

# Supplementary Regulatory Capital Disclosure

For the period ended July 31, 2015

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This document is unaudited and should be read in conjunction with our quarterly report to shareholders and news release for Q3/15, and our 2014 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)

(\$ millions)		Q3/15	Q2/15	Q1/15	Q4/14	Q3/14	Q2/14	Q1/14	Q4/13	Q3/13
_ 3		Cross-								
Row <sup>3</sup>		reference 4								
Common Equity Tier 1 (CET1) capital: instruments and reserves	<b>7</b> 0 <b>7</b> 0	4 B	7.000	7.070	7.057	7.000	7.007	7.000	7.005	7 000
Directly issued qualifying common share capital plus related stock surplus	7,879	A+B	7,880	7,870	7,857	7,836	7,827	7,832	7,835	7,839
2 Retained earnings	11,119	C	10,590	10,121	9,626	9,258	8,820	8,985	8,402	8,026
3 Accumulated other comprehensive income (and other reserves)	871	D	233	274	105	(18)	60	138	309	179
Common share capital issued by subsidiaries and held by third parties (amount allowed in group CET1)	95	Е	86	90	82	79	84	85	81	83
6 Common Equity Tier 1 capital before regulatory adjustments	19,964		18,789	18,355	17,670	17,155	16,791	17,040	16,627	16,127
Common Equity Tier 1 capital: regulatory adjustments										
7 Prudential valuation adjustments <sup>2</sup>	56	See footnote 5	51	60	52	52		<del>-</del>		<del>-</del>
8 Goodwill (net of related tax liabilities)	1,826	F+G+H	1,655	1,683	1,627	1,613	1,367	1,800	1,663	1,653
9 Other intangibles other than mortgage-servicing rights (net of related tax liabilities)	1,039	I+J+AL	974	930	862	826	806	802	678	666
10 Deferred tax assets excluding those arising from temporary differences (net of related tax liabilities)	60	K	60	71	73	64	66	72	87	78
11 Cash flow hedge reserve	16	L	14	(1)	26	26	27	11	13	-
12 Shortfall of allowances to expected losses	73	See footnote 5	_	<u>-</u>	28	27	35	116	133	49
14 Gain and losses due to changes in own credit risk on fair valued liabilities	71	M+AK	67	53	45	60	63	71	69	63
15 Defined benefit pension fund net assets (net of related tax liabilities)	234	N+O	100	95	86	113	211	211	657	639
16 Investments in own shares (if not already netted off paid-in capital on reported balance sheet)	1	See footnote 5	2	2	-	20	21	16	6	16
19 Significant 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)	-	P+Q	-	241	264	201	472	503	446	417
22 Amount exceeding the 15% threshold	-		-	188	-	-	82	91	82	63
of which: significant investments in the common stock of financials	-	R+S	-	119	-	-	55	61	55	42
25 of which: deferred tax assets arising from temporary differences	-	Т	-	69	-	-	27	30	27	21
28 Total regulatory adjustments to Common Equity Tier 1	3,376		2,923	3,322	3,063	3,002	3,150	3,693	3,834	3,644
29 Common Equity Tier 1 capital (CET1)	16,588		15,866	15,033	14,607	14,153	13,641	13,347	12,793	12,483
Additional Tier 1 (AT1) capital: instruments						·		·		
30 Directly issued qualifying Additional Tier 1 instruments plus related stock surplus <sup>6</sup>	1,000		1,000	1,031	1,031	1,281	881	881	881	881
31 of which: classified as equity under applicable accounting standards	1,000	U	1,000	1,031	1,031	1,281	881	881	881	881
33 Directly issued capital instruments subject to phase out from Additional Tier 1	1,684	V+see footnote 7	1,674	1,695	1,651	1,649	2,005	2,004	2,255	2,255
34 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	W	11	12	11	10	9	9	9	9
36 Additional Tier 1 capital before regulatory adjustments	2,696		2,685	2,738	2,693	2,940	2,895	2,894	3,145	3,145
Additional Tier 1 capital: regulatory adjustments										
41 Other deductions from Tier 1 capital as determined by OSFI <sup>2</sup>	-		-	-	-	-	48	52	50	50
41b of which: valuation adjustment for less liquid positions <sup>2</sup>	-		-	-	-	-	48	52	50	50
43 Total regulatory adjustments to Additional Tier 1 capital			-	-	-	-	48	52	50	50
44 Additional Tier 1 capital (AT1)	2,696		2,685	2,738	2,693	2,940	2,847	2,842	3,095	3,095
45 Tier 1 capital (T1 = CET1 + AT1)	19,284		18,551	17,771	17,300	17,093	16,488	16,189	15,888	15,578
Tier 2 capital: instruments and provisions										
46 Directly issued qualifying Tier 2 instruments plus related stock surplus <sup>8</sup>	972	X	1,000	1,000	1,000	-	-	-	-	-
47 Directly issued capital instruments subject to phase out from Tier 2	2,831	Y	2,831	3,154	3,605	3,605	3,605	3,605	3,972	3,972
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	15	15	14	13	12	12	11	11
50 Collective allowances	70	AA+AB	87	84	70	73	101	84	90	100
51 Tier 2 capital before regulatory adjustments	3,889		3,933	4,253	4,689	3,691	3,718	3,701	4,073	4,083
57 Total regulatory adjustments to Tier 2 capital	-		-	-	-	-	-	-		-
58 Tier 2 capital (T2)	3,889		3,933	4,253	4,689	3,691	3,718	3,701	4,073	4,083
59 Total capital (TC = T1 + T2)	23,173		22,484	22,024	21,989	20,784	20,206	19,890	19,961	19,661
60 Total RWA <sup>2</sup>	n/a		n/a	n/a	n/a	n/a	135,883	140,505	136,747	133,994
60a Common Equity Tier 1 (CET1) Capital RWA 2.9	153,889		146,951	146,554	141,250	139,920	135,883	140,505	n/a	n/a
60b Tier 1 Capital RWA 2.9	154,176		147,173	146,847	141,446	140,174	135,883	140,505	n/a	n/a
60c Total Capital RWA <sup>2,9</sup>	154,422		147,364	147,097	141,739	140,556		140,505	n/a	n/a
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For footnotes, see next page.



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

(\$ mill	ions)		Q3/15	Q2/15	Q1/15	Q4/14	Q3/14	Q2/14	Q1/14	Q4/13	Q3/13
_			Cross-								
Row <sup>3</sup>			reference 4								
0.4	Capital ratios	40.00/		40.00/	40.007	40.00/	40.40/	40.00/	0.50/	0.40/	0.00/
61	Common Equity Tier 1 (as a percentage of risk-weighted assets)	10.8%		10.8%	10.3%	10.3%	10.1%	10.0%	9.5%	9.4%	9.3%
62	Tier 1 (as a percentage of risk-weighted assets)	12.5% 15.0%		12.6%	12.1%	12.2%	12.2%	12.1%	11.5%	11.6%	11.6%
63	Total capital (as a percentage of risk-weighted assets)			15.3%	15.0%	15.5%	14.8%	14.9%	14.2%	14.6%	14.7%
64	Buffer requirement (minimum CET1 requirement plus capital conservation buffer plus G-SIB	7.0%		7.00/	7.00/	7.00/	7.00/	7.00/	7.00/	7.00/	7.00/
·	buffer requirement plus D-SIB buffer requirement expressed as a percentage of risk-weighted assets)	2.5%		7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
65	of which: capital conservation buffer requirement	10.8%		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)	10.6%		10.8%	10.3%	10.3%	10.1%	10.0%	9.5%	9.4%	9.3%
60	OSFI all-in target (minimum + capital conservation buffer + D-SIB surcharge (if applicable))  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%
69 70	Tier 1 capital all-in target ratio	8.5%		8.5%	8.5%	8.5%	8.5%	8.5%	8.5%	n/a	n/a
71	Total capital all-in target ratio	10.5%		10.5%	10.5%	10.5%	10.5%	10.5%	10.5%	n/a	n/a
-/-1	Amounts below the thresholds for deduction (before risk-weighting)	10.5 /6	AG+AI+AJ+	10.5%	10.5%	10.5%	10.5%	10.5%	10.5%	II/a	II/a
72	Non-significant investments in the capital of other financials	453	see footnote 10	429	441	389	496	547	526	531	528
73	Significant investments in the common stock of financials	1.505	AD+AE+AF	1.548	1,427	1.487	1,436	1,365	1,333	1,277	1.254
75	Deferred tax assets arising from temporary differences (net of related tax liabilities)	799	AC	791	829	643	652	681	669	643	618
	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		68	75	70	73	101	84	90	101
77	Cap on inclusion of allowances in Tier 2 under standardized approach	70	AA	68	75	70	73	101	84	90	100
78	Allowances eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach										
	(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	2,005	2,005	2,005	2,004	2,255	2,255
			AH+see								
83	Amount excluded from AT1 due to cap (excess over cap after redemptions and maturities)		footnote 7			-	-	135	467	208	202
84	Current cap on T2 instruments subject to phase out arrangements	3,154		3,154	3,154	3,605	3,605	3,605	3,605	4,055	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.
- 3 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)	Q3/15									
	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 <sup>3</sup>				
Assets										
Cash and non-interest-bearing deposits with banks	3,198	-	-	3,198						
Interest-bearing deposits with banks	16,877	-	-	16,877						
Securities	72,922	(57)	-	72,865						
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					152	AG				
Significant investments in capital of non-financial institutions					18					
Other securities					72,695					
Cash collateral on securities borrowed	3,359	-	-	3,359						
Securities purchased under resale agreements	27,991	-	-	27,991						
Loans	279,122	-	-	279.122						
Allowance for credit losses	(1,711)	-	-	(1,711)						
Collective allowance reflected in Tier 2 capital					(70)	AA				
Excess in allowance over expected losses reflected in Tier 2 capital						AB				
Allowances not reflected in regulatory capital					(1,641)					
Derivative instruments	30.030	<u>-</u>		30.030	(1,041)					
Customers' liability under acceptances	8.091	_		8.091						
Land, buildings and equipment	1.867	<del>-</del>	<del>-</del>	1.867						
Goodwill	1,526		<del>-</del>	1,526						
			<del>-</del>	<del>-</del>		F				
Software and other intangible assets	1,135	<del>-</del>	403	1,135		I				
Investments in equity-accounted associates and joint ventures	1,827	-	403	2,230		P				
Significant investments in capital of other financial institutions exceeding regulatory thresholds (10% of CET1)					<del>-</del>	· · · · · · · · · · · · · · · · · · ·				
Significant investments in capital of other financial institutions exceeding regulatory thresholds (15% basket of CET1)					<del>-</del>	R				
Significant investments in capital of other financial institutions not exceeding regulatory thresholds					1,102	AD				
Significant investments in capital of other financial institutions related to goodwill					380	G				
Significant investments in capital of other financial institutions related to intangibles					8	AL				
Significant investments in capital of non-financial institutions					123					
Investment in deconsolidated subsidiaries exceeding regulatory thresholds (10% of CET1)					<del>-</del>	Q				
Investment in deconsolidated subsidiaries exceeding regulatory thresholds (15% basket of CET1)					<u>-</u>	S				
Investment in deconsolidated subsidiaries not exceeding regulatory thresholds					403	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					9					
Deferred tax assets	585	-	-	585						
Deferred tax assets excluding those arising from temporary differences					60	K				
Deferred tax assets arising from temporary differences exceeding regulatory thresholds (15% basket of CET1)					-	Т				
Deferred tax assets arising from temporary differences not exceeding regulatory thresholds					799	AC				
Deferred tax liabilities related to goodwill					(80)	Н				
Deferred tax liabilities related to software and other intangible assets					(104)	J				
Deferred tax liabilities related to defined benefit pension fund net assets					(90)	0				
Other assets										
Defined benefit pension fund net assets	324	-	-	324		N				
Other	10,699	(94)	-	10,605						
Non-significant investments in capital of other financial institutions not exceeding regulatory thresholds					5	Al				
Other					10,600					
Total assets	457.842	(151)	403	458.094	-,					

For footnotes, see next page.



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

			Q3/1	5		
(\$ millions)		Insurance entities	adjustment 2	Balance sheet as in		Cross
	Balance sheet as in report to		Equity	the regulatory scope of		reference to capital
Liabilities	shareholders	Deconsolidation	accounting	consolidation	Of which	schedule 3
Deposits	360,525		-	360,525		
Obligations related to securities sold short	11,397	-	-	11,397		
Cash collateral on securities lent	1,567	-	-	1,567		
Obligations related to securities sold under repurchase agreements	8,102	-	-	8,102		
Derivative instruments	31,883	-	-	31,883		
Acceptances	8,091	-	-	8,091		
Deferred tax liabilities	28			28		
Other liabilities	11,342	483	(231)	11,594		
Subordinated indebtedness	3,844	-		3,844		
Subordinated indebtedness allowed for inclusion in Tier 2 capital					972	X
Subordinated indebtedness allowed for inclusion into Tier 2 capital subject to phase out					2,831	Υ
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					41	
Total liabilities	436,779	483	(231)	437,031		
Equity						
Preferred shares	1,000	-	-	1,000		
Preferred shares allowed for inclusion into additional Tier 1 capital					1,000	U
Preferred shares allowed for inclusion into additional Tier 1 capital subject to phase out					-	V
Preferred shares excluded from additional Tier 1 capital due to cap					-	AH
Common shares	7,800	-	-	7,800		Α
Contributed surplus	79	-	-	79		В
Retained earnings	11,119	(618)	618	11,119		С
Gains and losses due to changes in own credit risk on fair valued liabilities					73	M
Other retained earnings					11,046	
AOCI	871	(16)	16	871		D
Cash flow hedges					16	L
Net fair value gains (losses) arising from changes in institution's own credit risk					(2)	AK
Other					857	
Non-controlling interests	194	-	-	194		
Portion allowed for inclusion into CET1					95	E
Portion allowed for inclusion into additional Tier 1 capital					12	W
Portion allowed for inclusion into Tier 2 capital					16	Z
Portion not allowed for regulatory capital					71	
Total equity	21,063	(634)	634	21,063		•
Total liabilities and equity	457,842	(151)	403	458,094		<u> </u>

### **REGULATORY CAPITAL AND RATIOS - BASEL III (TRANSITIONAL BASIS)**

(\$ mil	lions)									
		Q3/15	Q2/15	Q1/15	Q4/14	Q3/14	Q2/14	Q1/14	Q4/13	Q3/13
Row										
29	Common Equity Tier 1 capital (CET1)	18,878	18,014	17,610	17,496	16,983	16,532	16,705	16,698	16,218
45	Tier 1 capital (T1 = CET1 + AT1)	20,416	19,668	19,199	18,720	18,491	18,076	17,851	17,830	17,412
59	Total capital (TC = T1 + T2)	24,273	23,591	23,347	23,281	22,081	21,581	21,295	21,601	21,251
60	Total risk-weighted assets 4	161,845	154,328	156,118	155,148	155,644	152,044	153,245	151,338	152,176
	Capital ratios									
61	Common Equity Tier 1 (as a percentage of risk-weighted assets)	11.7%	11.7%	11.3%	11.3%	10.9%	10.9%	10.9%	11.0%	10.7%
62	Tier 1 (as a percentage of risk-weighted assets)	12.6%	12.7%	12.3%	12.1%	11.9%	11.9%	11.6%	11.8%	11.4%
63	Total capital (as a percentage of risk-weighted assets)	15.0%	15.3%	14.9%	15.0%	14.2%	14.2%	13.9%	14.3%	14.0%



Per OSF1's "Public Capital Disclosure Requirements related to Basel III Pillar 3" advisory.
Comprises our insurance subsidiaries: CIBC Refinsurance Company Limited (CIBC Ref), 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, and the product block of business from a Canadian underwriter; current policies in-force include accidental death, hospital accident, hospital accident, hospital accident, and the product block of business from a Canadian underwriter; current policies in-force include accidental death, hospital accident, hospital accident a benefit plans, critical accident plan, accident plan, accident pressure products. As at July 31, 2015, CIBC Re had \$88 million in assets, \$(530) million in equity, and CIBC Life had \$84 million in assets, \$(256) million in ass

The minimum total capital requirement is \$12,948 million (Q2/15: \$12,346 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)

		Q2/15	Q1/15	Q4/14	Q3/14	Q2/14	Q1/14	Q4/13	Q3/13
Core Tier 1 (CET1) capital				•			•	•	•
Opening amount <sup>2</sup>	15,866	15,033	14,607	14,153	13,641	13,347	12,360	12,483	12,260
New capital issues	2	7	13	27	33	12	24	14	15
Redeemed capital	-	-	-	-	-	-	-	-	-
Purchase of common shares for cancellation	-	-	-	(5)	(15)	(18)	(27)	(18)	-
Premium on purchase of common shares for cancellation	-	-	-	(24)	(59)	(67)	(100)	(59)	-
Gross dividends (deduction)	(444)	(433)	(422)	(416)	(416)	(415)	(407)	(408)	(409)
Shares issued in lieu of dividends (add back)	-	-	-	-	-	-	-	-	-
Profit for the quarter (attributable to shareholders of the parent company)	973	907	920	809	918	317	1,174	843	890
Removal of own credit spread (net of tax)	(4)	(14)	(8)	15	3	8	(2)	(6)	(24)
Movements in other comprehensive income									
Currency translation differences	404	(259)	577	131	(22)	(71)	231	50	63
Available-for-sale investments	9	(52)	(35)	(1)	32	(32)	7	67	(150)
Cash flow hedges	2	15	(27)	-	(1)	16	(2)	13	(4)
Post-employment defined benefit plans	221	257	(344)	(7)	(87)	9	(58)	n/a	n/a
Goodwill and other intangible assets (deduction, net of related tax liabilities)	(236)	(16)	(124)	(50)	(266)	429	(261)	(22)	(46)
Shortfall of allowance to expected losses	(73)	-	28	(1)	8	81	17	(84)	(39)
Other, including regulatory adjustments and transitional arrangements									
Deferred tax assets that rely on future profitability (excluding those arising from temporary differences)	<b>-</b>	11	2	(9)	2	6	15	(9)	21
Defined benefit pension fund net assets	(134)	(5)	(9)	27	98	-	446	(18)	(1)
Significant investments in financial institutions (amount above 10% threshold)	-	241	23	(63)	271	31	(57)	(29)	(67)
Amount exceeding 15% threshold	-	188	(188)	-	82	9	(9)	(19)	(27)
Prudential valuation adjustments	(5)	9	(8)	-	(52)	-	-	-	-
Other	7	(23)	28	21	(17)	(21)	(4)	(5)	1
Closing amount	16,588	15,866	15,033	14,607	14,153	13,641	13,347	12,793	12,483
Other non-core Tier 1 (additional Tier 1) capital									
Opening amount	2,685	2,738	2,693	2,940	2,847	2,842	3,095	3,095	3,097
New non-core Tier 1 (additional Tier 1) eligible capital issues	<b>-</b>	300	300	-	400	-	-	-	-
Redeemed capital <sup>3</sup>	-	(331)	(300)	(250)	(356)	-	-	-	-
Impact of the cap on inclusion for instruments subject to phase out	<b>-</b>	-	-	-	-	-	(250)	-	-
Other, including regulatory adjustments and transitional arrangements	11	(22)	45	3	49	5	(3)	-	(2)
Closing amount	2,696	2,685	2,738	2,693	2,940	2,847	2,842	3,095	3,095
Total Tier 1 capital	19,284	18,551	17,771	17,300	17,093	16,488	16,189	15,888	15,578
Tier 2 capital									
Opening amount	3,933	4,253	4,689	3,691	3,718	3,701	4,073	4,083	4,114
New Tier 2 eligible capital issues	_	<u>-</u>	<u>-</u>	1,000	-	-	-	-	-
Redeemed capital <sup>4</sup>	-	(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	(44)	127	15	(2)	(27)	17	4	(10)	(31)
Closing amount	3,889	3,933	4,253	4,689	3,691	3,718	3,701	4,073	4,083
Total regulatory capital	23,173	22,484	22,024	21,989	20,784	20,206	19,890	19,961	19,661

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.



<sup>2</sup> 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".

<sup>3</sup> 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.

<sup>4</sup> 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.

### **BASEL III LEVERAGE RATIO**

(\$ millions)

(\$ ITIMIOTIS)	Q3/15	Q2/15	Q1/15
Row <sup>1</sup>			
On-balance sheet exposures			
On-balance sheet items (excluding derivatives, securities financing transactions (SFTs) and grandfathered securitization exposures, but including collateral)	394,020	368,210	365,531
2 Asset amounts deducted in determining Basel III transitional Tier 1 capital	(2,483)	(2,175)	(2,424)
3 Total on-balance sheet exposures (excluding derivatives and SFTs) (sum of lines 1 and 2)	391,537	366,035	363,107
Derivative exposures			
4 Replacement cost associated with all derivative transactions (i.e. net of eligible cash variation margin)	7,677	6,086	11,195
5 Add-on amounts for potential future exposure (PFE) associated with all derivative transactions	12,187	12,523	12,553
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)	(4,664)	(5,095)	(4,648)
8 (Exempted central counterparty (CCP)-leg of client cleared trade exposures)	-	-	-
9 Adjusted effective notional amount of written credit derivatives	511	24,955	17,927
10 (Adjusted effective notional offsets and add-on deductions for written credit derivatives)	(295)	(24,762)	(17,730)
11 Total derivatives exposures (sum of lines 4 to 10)	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	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	1,100	1,488	973
15 Agent transaction exposures	-	-	-
16 Total securities financing transaction exposures (sum of lines 12 to 15)	32,450	43,263	38,992
Other off-balance sheet exposures			
17 Off-balance sheet exposure at gross notional amount	194,778	188,081	184,476
18 (Adjustments for conversion to credit equivalent amounts)	(139,884)	(136,129)	(133,090)
19 Off-balance sheet items (sum of lines 17 and 18)	54,894	51,952	51,386
Capital and total exposures - Transitional basis			
20 Tier 1 capital	20,416	19,668	19,199
21 Total exposures (sum of lines 3, 11, 16 and 19)	494,297	474,957	472,782
Leverage ratios - Transitional basis			ĺ
22 Basel III leverage ratio	4.1%	4.1%	4.1%
All-in basis (required by OSFI)			1
23 Tier 1 capital - All-in basis	19,284	18,551	17,771
24 (Regulatory adjustments)	(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	493,475	474,276	471,937
26 Leverage ratio - All-in basis	3.9%	3.9%	3.8%

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

(\$ n	illions)	Q3/15	Q2/15	Q1/15
Rov 1	v <sup>1</sup> Total consolidated assets as per published financial statements	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	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	(14,614)	(13,040)	(19,828)
5	Adjustment for securities financing transactions (i.e. repos and similar secured lending)	1,100	1,488	973
6	Adjustment for off-balance sheet items (i.e. credit equivalent amounts of off-balance sheet exposures)	54,894	51,952	51,386
7	Other adjustments	(5,177)	(4,931)	(5,236)
8	Lavarana ratio avrosura	494 297	474 957	472 782

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



### **RISK-WEIGHTED ASSETS**

(\$ millions)		Q3/		Q2/15	Q1/15	Q4/14	Q3/14	Q2/14	Q1/14	Q4/13	Q3/13
			Minimum					1.			
			total capital				RWA (All-	-in basis ')			
- w	_	RWA	required <sup>2</sup>								
Credit risk											
Standardized approach		3,610	289	0.004	0.000	0.504	0.005	0.000	0.400	0.004	0.075
Corporate				3,324	3,868	3,521	3,395	3,309	3,499	3,621	3,375
Sovereign		762	61	679	600	510	799	796	791	399	433
Banks		278	22	283	277	275	265	457	270	227	228
Real estate secured personal lending		2,241	179	2,078	2,207	1,959	1,897	1,932	1,371	1,575	1,615
Other retail		641	51	622	669	598	608	614	609	572	1,528
Trading book		1 7 500	-	1	15	12	11		4	-	
	_	7,533	602	6,987	7,636	6,875	6,975	7,108	6,544	6,394	7,179
AIRB approach Corporate		57,054	4,564	53,858	52,962	50,425	49,019	46,754	47,768	45,669	44,691
Sovereign <sup>3</sup>		1,732	139	1,569	1,681	1,628	1,717	1,728	1,674	1,704	1,738
Banks		4,192	335	3,643	3,410	3,300	3,930	3,670	5,790	5,169	4,561
Real estate secured personal lending		10,409	833	9,697	9,048	9,253	7,243	7,060	6,999	7,508	7,656
Qualifying revolving retail		16,033 7,462	1,283 597	15,840	15,764	15,455	16,024	16,124	16,060	18,775	16,908
Other retail		7,462 763	59 <i>1</i> 61	6,739	6,590	6,486	6,586	6,458	6,327	5,643	5,337
Equity				719	801	713	728	880	876	845	842
Trading book		3,148	252	2,437	3,231	2,074	2,286	2,470	3,449	3,085	3,142
Securitization		2,063	165	2,046	2,096	1,887	2,008	2,276	2,482	2,830	2,996
Adjustment for scaling factor		6,161	493	5,782	5,723	5,456	5,355	5,219	5,460	5,449	5,244
C.I. P. D.I.I.		109,017	8,722	102,330	101,306	96,677	94,896	92,639	96,885	96,677	93,115
Other credit RWA		12,153	972	11,923	11,883	14,940	14,735	12,903	12,503	12,030	11,921
Total credit risk (before adjustment for CVA phase-in) <sup>4</sup>		128,703	10,296	121,240	120,825	118,492	116,606	112,650	115,932	115,101	112,215
Market risk (Internal Models and IRB Approach)		740	50	000	040	070	050	700	700	000	005
Value-at-risk (VaR)		719	58	896	813	678	656	726	728	696	685
Stressed VaR		2,075	166	2,581	2,051	1,759	1,766	1,902	1,669	876	1,365
Incremental risk charge		1,586	127	2,111	1,765	1,582	1,595	1,490	1,723	1,854	1,326
Securitization & Other		42	3	20	124	27	94	30	50	34	20
Total market risk		4,422	354	5,608	4,753	4,046	4,111	4,148	4,170	3,460	3,396
Operational risk (Advanced Measurement Approach)		18,139	1,451	18,073	18,303	17,320	17,389	17,115	17,787	18,186	18,383
Total RWA before adjustment for CVA phase-in	A	151,264	12,101	144,921	143,881	139,858	138,106	133,913	137,889	136,747	133,994
CVA adjustment <sup>4</sup> CET1 RWA	В	2.625	210	2.020	2,673	1 200	1 01 4	1.070	2.640	n/-	n/-
Tier 1 RWA	С		233	2,030		1,392	1,814	1,970	2,616	n/a	n/a
	D	2,912		2,252	2,966	1,588	2,068	1,970	2,616	n/a	n/a
Total RWA	U	3,158	253	2,443	3,216	1,881	2,450	1,970	2,616	n/a	n/a
Total RWA after adjustment for CVA phase-in 4 CET1 capital RWA	A+B	153,889	12,311	146.951	146.554	141.250	139.920	135.883	140.505	n/-	n/-
										n/a	n/a
Tier 1 capital RWA	A+C	154,176	12,334	147,173	146,847	141,446	140,174	135,883	140,505	n/a	n/a
Total capital RWA	A+D	154,422	12,354	147,364	147,097	141,739	140,556	135,883	140,505	n/a	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.



<sup>2</sup> 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%.

<sup>3</sup> 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)

Q3/15 vs. Q2/15 Q2/15 vs. Q1/15 Q1/15 vs. Q4/14 Q4/14 vs. Q3/14 Of which Of which Of which Of which counterparty counterparty counterparty counterparty credit risk 2 credit risk 2 Credit risk Credit risk credit risk 2 Credit risk credit risk 2 Credit risk Credit risk Balance at beginning of period 123,270 6,465 123,498 7.871 119.884 5.068 118,420 5,613

2,004

800

(812)

155

118

5.608

(1,433)

(257)

1,156

114

(405)

4,753

635

17

(186)

4,422

4,293

694

2001. quanty		1	000		\		(===)	( /	
Model updates <sup>5</sup>	(236)	-	-	-	417	-	1,078	-	
Methodology and policy 6	-	-	-	-	292	292	<del>-</del>	-	I
Acquisitions and disposals	-	-	-	-	-	=	-	-	I
Foreign exchange movements	2,846	214	(1,990)	(118)	3,688	255	830	34	
Other	461	651	(1,042)	(631)	907	986	(1,029)	(355)	I
Balance at end of period <sup>7</sup>	131,328	7,982	123,270	6,465	123,498	7,871	119,884	5,068	I
									•
	Q	3/15 vs. Q2/15	(	Q2/15 vs. Q1/15		Q1/15 vs. Q4/14		Q4/14 vs. Q3/14	I
Market risk									•
Balance at beginning of period		5,608		4,753		4,046		4,111	
Movement in risk levels 8		(1,364)		737		1,112		9	l
Model updates <sup>5</sup>		364		-		-		<del>-</del>	
Methodology and policy 6		-		<del>-</del>		-		<del>-</del>	
Acquisitions and disposals									ı
		-		-		<del>-</del>		-	ı

	Q3/15 vs. Q2/15		Q2/15 vs. Q1/15		Q1/15 vs. Q4/14		Q4/14 vs. Q3/14
Operational risk		_		<u> </u>		-	
Balance at beginning of period	18,073		18,303		17,320		17,389
Movement in risk levels 9	66		(230)		983		(69)
Methodology and policy <sup>6</sup>	-		-		-		-
Acquisitions and disposals	-		-		-		-
Balance at end of period	18,139		18,073		18,303		17,320

- 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.
- 2 Comprises derivatives and repo-style transactions.

Foreign exchange movements

- 3 Relates to net increase/decrease in the underlying exposures.
- Relates to changes in credit risk mitigation and credit quality of the borrower/counterparty.
- Relates to internal model or parameter changes.
- 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.
- Includes \$2,625 million (Q2/15: \$2,030 million) of CET1 CVA RWAs relating to bilateral OTC derivatives.
- Relates to changes in open positions and market data.
- Relates to changes in loss experience, business environment and internal control factors.



(\$ millions)

Book size

Other

Balance at end of period

Book quality 4

(83)

(141)

(74)

4.046

881

(296)

			CRE	DIT EX	(POSU	RE (E)	(POSL	JRE AT	ΓDEF	AULT '	)					
(\$ millions)	Q3	/15	Q2/	15	Q1,	/15	Q4/	14	Q3,	/14	Q2	/14	Q1/	14	Q4/	13
	AIRB approach	Standardized approach	AIRB approach	Standardized approach	AIRB approach	Standardized approach	AIRB approach	Standardized approach	AIRB approach	Standardized approach	AIRB approach	Standardized approach	AIRB approach	Standardized approach	AIRB approach	Standardized approach
Business and government portfolios	приста					арриония			арр. саа							
Corporate																
Drawn	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	50.634	3,336
Undrawn commitments	36,337	140	35.665	130	35.039	406	34,197	340	32,758	319	31,383	287	32,515	414	29.742	350
Repo-style transactions	26,617	10	34,404	14	29,591	36	29,487	18	25,075	12	22,995	10	23,143	10	23,778	7
Other off-balance sheet	14,978	354	14,315	331	11,931	337	8,335	213	9,580	197	11,248	216	10,832	194	9,600	131
OTC derivatives	8,489	-	7,002	-	9,235	-	5,061		5,448	-	5,727		6,535	-	4,037	
	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	117,791	3,824
Sovereign	,	-,-		-,,	-,		- ,-	.,		- , .	-,		.,		, -	-,-
Drawn	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	20,848	3,051
Undrawn commitments	4,480	-	5,018	-	4,868		5,019		5,300	-	5,411	-	4,868	-	5,096	
Repo-style transactions	6,059	-	9,830	-	6,416	-	8,041	-	5,556	-	5,391	-	4,613	-	5,766	-
Other off-balance sheet	735	-	582	-	561	-	443	-	445	-	419	-	296	-	311	-
OTC derivatives	4,365	-	2,370	-	4,049		2,167		1,927	-	2,033	-	3,441	-	2,254	
	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	34,275	3,051
Banks	,											Ì				
Drawn	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	12,534	999
Undrawn commitments	828	-	976	-	976	-	939	-	741	-	861	-	921	-	882	-
Repo-style transactions	37,011	-	34,698	-	34,055	2	32,174	5	32,171	6	30,065	6	31,105	-	28,431	-
Other off-balance sheet	68,321	-	68,572	-	66,980	-	59,826	-	57,413	-	57,910	-	52,752	-	41,974	-
OTC derivatives	4,895	14	5,137	12	7,219	32	5,398	22	4,945	21	5,395	9	6,777	13	6,964	6
	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	90,785	1,005
Gross business and government portfolios	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	242,851	7,880
Less: Repo-style transaction collateral	60,966	-	69,730	-	62,203	-	63,718	-	55,884	-	53,220	-	50,544	-	51,613	-
Net business and government portfolios	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	191,238	7,880
Retail portfolios Real estate secured personal lending Drawn	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	165,295	2,193
Undrawn commitments	21,015	-	22,907	-	21,429	-	21,699	-	21,938	-	21,138	-	19,648	-	19,884	-
	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	185,179	2,193
Qualifying revolving retail Drawn	20,099	_	19,726	_	19,519		19,557	_	19,332	_	19,138	_	19,009		22,749	
Undrawn commitments	44,772		46,662		46,277		44,849		41,223		41,344		41,198		44,415	
Other off-balance sheet	303	-	284	-	249		275		267		259		248		386	
Other on balance dried	65,174	_	66,672	-	66,045	-	64,681	-	60,822	-	60,741	_	60,455	-	67,550	
Other retail			00,072		00,010		0.,00.		00,022		00,7.11		00,100		0.,000	
Drawn	9,361	751	9,184	731	8,890	778	8,808	697	8,691	707	8,534	716	8,298	749	7,752	705
Undrawn commitments	1,839	26	1,588	24	1,588	25	1,537	44	1,497	21	1,483	21	1,473	22	1,125	20
Other off-balance sheet	36	-	37	-	44	-	31		32	-	31	-	31	-	31	-
	11,236	777	10,809	755	10,522	803	10,376	741	10,220	728	10,048	737	9,802	771	8,908	725
Total retail portfolios	276,197	3,386	275,643	3,174	271,447	3,364	268,597	3,030	262,307	2,953	258,699	3,002	255,665	3,099	261,637	2,918
Securitization exposures	15,937	-	14,968	-	15,531	-	14,990	-	15,084	-	15,195	-	16,303	-	16,799	-
Gross credit exposure	617,123	13,701	601,540	12,611	588,456	13,601	559,167	12,017	546,316	11,843	538,558	11,808	533,476	11,592	521,287	10,798
Less: Repo-style transaction collateral	60,966	-	69,730	-	62,203	-	63,718	-	55,884	-	53,220	-	50,544	-	51,613	
Net credit exposure	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	469,674	10.798

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



# **CREDIT EXPOSURE - GEOGRAPHIC CONCENTRATION** 1

\$ millions)	Q3/15	Q2/15	Q1/15	Q4/14	Q3/14	Q2/14	Q1/14	Q4/13	Q3/13
Business and government									
Canada									
Drawn	58,604	55,082	57,669	54,544	51,290	51,466	54,784	56,988	54,452
Undrawn commitments	30,871	30,930	30,171	30,552	29,759	29,043	29,050	28,389	27,832
Repo-style transactions	3,497	4,823	4,053	2,671	3,222	3,031	4,056	3,826	7,857
Other off-balance sheet	54,703	55,576	56,712	48,962	50,162	48,812	49,981	39,597	45,091
OTC derivatives	10,870	8,030	12,778	6,589	6,257	7,062	9,405	6,338	6,609
	158,545	154,441	161,383	143,318	140,690	139,414	147,276	135,138	141,841
United States									
Drawn	43,365	28,392	24,773	22,699	27,106	25,749	19,739	18,479	19,765
Undrawn commitments	7,407	7,633	7,969	6,875	6,402	6,020	6,484	5,732	5,603
Repo-style transactions	4,562	3,614	3,244	2,910	3,275	1,810	3,636	1,879	1,043
Other off-balance sheet	23,303	20,028	15,957	15,698	13,192	14,933	9,980	8,528	9,543
OTC derivatives	2,226	2,271	1,907	1,670	1,718	1,851	2,163	2,050	2,153
	80,863	61,938	53,850	49,852	51,693	50,363	42,002	36,668	38,107
Europe									
Drawn	4,099	3,799	2,985	2,707	3,513	3,419	3,839	3,706	3,398
Undrawn commitments	2,531	2,066	1,595	1,708	1,715	1,578	1,684	1,003	1,127
Repo-style transactions	478	575	473	270	246	248	416	271	383
Other off-balance sheet	5,553	7,291	6,510	3,420	3,575	5,305	3,673	3,642	3,700
OTC derivatives	3,127	3,030	4,416	3,111	3,100	3,251	4,028	4,027	4,051
	15,788	16,761	15,979	11,216	12,149	13,801	13,640	12,649	12,659
Other countries									
Drawn	5,806	5,087	5,131	4,543	5,657	5,192	5,348	4,843	4,835
Undrawn commitments	836	1,030	1,148	1,020	923	1,014	1,086	596	643
Repo-style transactions	184	190	89	133	175	142	209	386	144
Other off-balance sheet	475	574	293	524	509	527	246	118	109
OTC derivatives	1,526	1,178	1,402	1,256	1,245	991	1,157	840	913
	8,827	8,059	8,063	7,476	8,509	7,866	8,046	6,783	6,644
	264,023	241,199	239,275	211,862	213,041	211,444	210,964	191,238	199,251

<sup>1</sup> 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)	Q3/15	Q2/15	Q1/15	Q4/14	Q3/14	Q2/14	Q1/14	Q4/13	Q3/13
Business and government portfolios									
Corporate									
Less than 1 year <sup>2</sup>	48,044	45,367	42,823	34,654	34,984	35,925	37,341	33,807	37,113
1 - 3 years	39,223	36,976	37,537	35,826	35,931	35,700	36,914	33,689	33,171
3 - 5 years	35,775	35,217	34,690	31,806	30,489	29,815	30,871	28,844	29,233
Over 5 years	1,210	989	1,226	936	816	963	517	487	394
	124,252	118,549	116,276	103,222	102,220	102,403	105,643	96,827	99,911
Sovereign									
Less than 1 year <sup>2</sup>	29,199	18,566	15,757	13,997	12,854	12,525	7,284	6,213	6,745
1 - 3 years	10,932	6,692	7,430	5,959	11,415	11,060	8,716	8,807	11,794
3 - 5 years	4,719	5,435	8,834	7,935	7,774	8,230	10,173	13,107	11,200
Over 5 years	1,564	673	803	719	662	692	1,145	902	945
	46,414	31,366	32,824	28,610	32,705	32,507	27,318	29,029	30,684
Banks									
Less than 1 year <sup>2</sup>	79,922	78,454	77,851	69,453	65,693	63,890	59,399	47,063	52,718
1 - 3 years	9,442	9,430	8,611	6,992	8,882	9,517	11,422	10,581	10,786
3 - 5 years	2,997	1,940	2,028	2,109	2,385	1,831	5,063	5,524	3,642
Over 5 years	996	1,460	1,685	1,476	1,156	1,296	2,119	2,214	1,510
	93,357	91,284	90,175	80,030	78,116	76,534	78,003	65,382	68,656
Total business and government portfolios	264,023	241,199	239,275	211,862	213,041	211,444	210,964	191,238	199,251
Retail portfolios									
Real estate and secured personal lending									
Less than 1 year <sup>2</sup>	79,913	78,995	71,987	69,029	67,124	63,641	60,748	61,172	63,501
1 - 3 years	55,112	57,629	63,986	68.559	70.539	73,005	75,075	75,414	73,260
3 - 5 years	63,600	60,341	57,612	54,480	51,933	49,175	47,077	45,981	45,686
Over 5 years	1,162	1,197	1,295	1,472	1,669	2,089	2,508	2,612	2,508
	199,787	198,162	194,880	193,540	191,265	187,910	185,408	185,179	184,955
Qualifying revolving retail	100,101	.00,.02	,	.00,0.0	.0.,200	,	.00,.00	.00,	,
Less than 1 year <sup>2</sup>	65,174	66.672	66.045	64.681	60.822	60,741	60,455	67,550	62.343
	65,174	66,672	66,045	64,681	60,822	60,741	60,455	67,550	62,343
Other retail		,	,	- 1,00	,	,	,.00	2.,000	,
Less than 1 year <sup>2</sup>	10,804	10,344	10,096	9,933	9,778	9,575	9,305	8,492	8,506
1 - 3 years	271	301	261	278	280	315	337	327	355
3 - 5 years	108	109	109	108	104	100	101	46	46
Over 5 years	53	55	56	57	58	58	59	43	45
	11.236	10,809	10,522	10,376	10,220	10,048	9,802	8,908	8,952
Total retail portfolios	276,197	275,643	271,447	268,597	262,307	258,699	255,665	261,637	256,250
Total credit exposure	540,220	516,842	510,722	480,459	475,348	470,143	466,629	452,875	455,501



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

### **CREDIT RISK ASSOCIATED WITH DERIVATIVES**

(\$ millions)					Q3/15	Q2/15	Q1/15	Q4/14	Q3/14	Q2/14	Q1/14	Q4/13	Q3/13
		nt replace		Credit equivalent				Risk-w	eighted a	mount			
	Trading	ALM	Total	amount 1									
Interest rate derivatives													
Over-the-counter									_	_	_	_	_
Forward rate agreements	140	1	141	181	28	10	10	4	3	3	2	2	6
Swap contracts	11,749	1,036	12,785	4,580	851	758	960	637	729	823	1,093	1,174	1,205
Purchased options	178	1	179	24	16	18	14	10	14	14	14	17	22
	12,067	1,038	13,105	4,785	895	786	984	651	746	840	1,109	1,193	1,233
Exchange-traded	-	-	-	95	2	1	3	2	3	3	3	2	1
Total interest rate derivatives	12,067	1,038	13,105	4,880	897	787	987	653	749	843	1,112	1,195	1,234
Foreign exchange derivatives Over-the-counter													
Forward contracts	4,359	102	4,461	3.630	814	637	1,010	528	493	433	621	398	421
Swap contracts	6,816	2,660	9,476	3,204	600	478	571	497	493	466	1.151	1.059	980
	492	2,000	492	495	230	158	260	108	66			1,059	
Purchased options	11,667	2,762	14,429	7,329	1,644	1,273	1,841		976	79 978	99		37
Credit derivatives	11,007	2,762	14,429	7,329	1,044	1,273	1,841	1,133	976	978	1,871	1,499	1,438
Over-the-counter													
Credit default swap contracts - protection purchased	175	-	175	170	18	44	41	46	36	38	90	101	147
Credit default swap contracts - protection sold	8	-	8	4	-	9	6	18	7	-	-	-	-
	183	-	183	174	18	53	47	64	43	38	90	101	147
Equity derivatives													
Over-the-counter	409	10	419	1,671	235	201	219	141	121	108	138	94	114
Exchange-traded	274	-	274	722	14	17	16	16	14	3	8	5	6
	683	10	693	2,393	249	218	235	157	135	111	146	99	120
Precious metal derivatives													
Over-the-counter	39	-	39	27	7	7	8	2	3	3	5	4	4
Exchange-traded	21	-	21	99	2	-	-	1	1	-	-	1	1
	60	-	60	126	9	7	8	3	4	3	5	5	5
Other commodity derivatives													
Over-the-counter	1,120	-	1,120	1,696	682	442	526	438	678	791	607	596	602
Exchange-traded	440	-	440	1,712	30	30	30	44	49	34	42	29	28
	1,560	-	1,560	3,408	712	472	556	482	727	825	649	625	630
Non-trade exposure related to central counterparties					440	350	343	281	258	323	290	293	237
CET 1 CVA charge					2,625	2,030	2,673	1,392	1,814	1,971	2,616	n/a	n/a
Total derivatives before notting	26 220	2 040	20.020	19 210	6 504	F 400	0.000	4.405	4.700	F 000	0.770	2.047	2.044
Total derivatives before netting	26,220	3,810	30,030	18,310	6,594	5,190	6,690	4,165	4,706	5,092	6,779	3,817	3,811
Less: effect of netting <sup>2</sup>			(19,674)	40.040	0.504	F 400	0.000	4.405	4.700	F 000	0.770	0.04=	0.011
Total derivatives			10,356	18,310	6,594	5,190	6,690	4,165	4,706	5,092	6,779	3,817	3,811

<sup>1</sup> Sum of current replacement cost and potential future exposure, adjusted for the master netting agreements and the impact of collateral amounting to \$4,135 million (Q2/15: \$2,503 million). The collateral comprises cash of \$2,469 million (Q2/15: \$1,753 million) and government securities of \$1,666 million (Q2/15: \$750 million).



<sup>2</sup> 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)							23/15							Q2/15		
						Exposure	Exposure	Exposure	Exposure				Exposure	Exposure	Exposure	Exposure
					Notional of	weighted-	weighted-	weighted-	weighted-			Notional of	weighted-	weighted-	weighted-	weighted-
		Standard	Moody's Investors	EAD	undrawn commitments	average EAD %	average PD %	average LGD %	average risk weight %	RWA	EAD	undrawn commitments	average EAD %	average PD %	average LGD %	average risk weight % RWA
CIBC rating		& Poor's	Service	LAD	communicates	LAD 70	1 1 70	200 %	Weight 70	11175	LAD	communents	LAD /k	1 D /0	LOD //	Weight 76 KWA
Corporate Investment grade	PD bands	equivalent	equivalent													
10	0.03%-0.03%	AAA	Aaa	1,023	55	69	0.02	15	5	54	1,099	52	74	0.02	13	4 48
21	0.03%-0.03%	AA+	Aa1	11,522	231	66	0.04	6	1	88	12,377	228	80	0.04	6	1 106
24	0.04%-0.05%	AA	Aa2	1,673	835	67	0.04	18	6	95	1,229	856	76	0.04	20	7 83
27	0.05%-0.06%	AA-	Aa3	2,072	1,741	67	0.05	35	15	312	2,147	1,374	78	0.05	36	12 264
31	0.07%-0.09%	A+	A1	2,992	2,566	66	0.08	35	20	585	2,107	1,593	79	0.08	34	20 429
34	0.09%-0.12%	A	A2	5,511	2,950	68	0.11	41	28	1,524	4,609	2,495	75	0.11	41	30 1,381
37	0.13%-0.16%	A-	A3	8,440	5,831	67	0.14	43	36	3,069	9,154	6,085	77	0.14	44	38 3,455
41 44	0.15%-0.22%	BBB+ BBB	Baa1 Baa2	13,003 13,297	6,947 8,266	69 69	0.18 0.26	41 43	39 49	5,119 6,499	12,292	6,799	75 75	0.18	39 42	37 4,543 48 6,645
44	0.19%-0.30% 0.31%-0.38%	BBB-	Baa2 Baa3	11,274	6,250	70	0.26	38	52	5,886	13,888 9,532	8,631 4,887	75	0.26 0.35	39	48 6,645 52 4,963
47	0.31%-0.36%	DDD-	Daas	70,807	35,672	68	0.18	34		23,231	68,434	33,000	75	0.35	33	32 21,917
Non-investment grad	de			10,001	33,072	- 00	0.10	J-	- 33	23,231	00,434	33,000	75	0.17	33	32 21,917
51	0.39%-0.61%	BB+	Ba1	11,728	7,031	58	0.49	34	53	6,252	10,868	6,379	57	0.49	35	54 5,858
54	0.62%-1.09%	BB	Ba2	11,926	5,055	59	0.72	32	56	6,679	11,525	5,177	54	0.72	31	54 6,235
57	1.10%-1.92%	BB-	Ba3	9,218	4,203	60	1.41	31	65	6,032	8,562	4,363	55	1.40	31	66 5,640
61	1.93%-3.69%	B+	B1	6,092	2,141	60	2.29	28	66	4,011	5,713	2,067	53	2.27	29	67 3,816
64	3.70%-7.27%	В	B2	4,244	1,428	60	4.67	31	88	3,733	3,595	1,138	53	4.51	31	86 3,092
67	7.28%-12.11%	В-	B3	886	161	58	9.55	32	120	1,059	742	179	43	9.53	28	107 797
				44,094	20,019	59	1.58	32	63	27,766	41,005	19,303	55	1.51	32	62 25,438
Watch list																
70	12.12%-20.67%	CCC+	Caa1	194	39	61	17.23	33	152	294	324	54	58	16.40	23	107 346
75	12.12%-20.67%	CCC to CCC-	Caa2 to Caa3	82	· · · · · · · · · · · · · · · · · · ·	<del>-</del>	15.53	31	142	117	145	39	64	15.53	29	136 197
80	20.68%-99.99%	CC to C	Ca	512	158	53	33.26	18	98	504	71	19	63	37.37	47	240 171
D-4II				788	197	55	27.47	23	116	915	540	112	61	18.93	28	132 714
Default 90	100.00%	D	С	486	9	59	100.00	38	221	1,076	451	12	52	100.00	41	243 1,096
	100.0070			486	9	59	100.00	38	221	1,076	451	12	52	100.00	41	243 1,096
				116,175	55,897	65	1.31	33		52,988	110,430	52,427	68	1.17	33	45 49,165
Sovereign Investment grade							-		-	- /						
00	0.01%-0.015%	AAA	Aaa	32,277	189	67	0.01	5	-	96	19,201	188	80	0.01	5	- 75
10	0.016%-0.025%	AAA	Aaa	6,474	880	67	0.02	13	3	177	4,516	976	80	0.02	7	1 63
21	0.016%-0.025%	AA+	Aa1	2,055	1,598	66	0.02	11	2	42	2,334	1,497	80	0.02	11	2 37
24	0.016%-0.025%	AA	Aa2	784	290	77	0.02	29	6	48	427	313	79	0.02	20	4 16
27	0.026%-0.035%	AA-	Aa3	1,514	1,399	69	0.03	23	6	92	1,608	1,417	79	0.03	22	6 98
31	0.036%-0.05%	A+	A1	771	692	69	0.04	23	8	61	725	558	78	0.04	24	7 54
34	0.06%-0.065%	Α	A2	722	485	72	0.06	15	7	51	744	487	78	0.06	15	7 52
37	0.066%-0.08%	A-	A3	402	360	68	0.10	21	16	62	386	280	79	0.10	18	15 57
41	0.09%-0.16%	BBB+	Baa1	513	392	68	0.16	25	19	97	497	354	79	0.16	23	19 92
44	0.16%-0.26%	BBB	Baa2	198	93	74	0.26	39	37	73	241	88	77	0.26	39	38 90
47	0.27%-0.42%	BBB-	Baa3	57 45,767	27 6,405	82 68	0.37 0.02	52 9	57 2	33 832	65 30,744	6 192	74 79	0.37 0.02	47 8	52 34
Non-investment grad	40			45,767	0,400	06	0.02	9		032	30,744	6,182	19	0.02	6	2 668
51	0.43%-0.61%	BB+	Ba1	62	34	62	0.50	45	55	34	54	16	61	0.50	50	61 33
54	0.62%-1.09%	BB	Ba2	522	153	46	0.72	<del></del>	9	47	498	208	52	0.72	6	9 44
57	1.10%-1.92%	BB-	Ba3	12	2	76	1.46	29	73	9	13	3	62	1.46	29	73 9
61	1.93%-3.99%	B+	B1	3	<u>-</u>	76	2.40	17	42	1	2	1	68	2.40	14	39 1
64	4.00%-7.27%	В	B2	9		<del>-</del>	5.59	24	70	7	15	1	65	5.59	26	77 12
67	7.28%-12.11%	B-	B3	-	<del>-</del>		<del>-</del>	<del>-</del>	-	-			<del>-</del>			
				608	190	49	0.80	11	16	98	582	229	53	0.85	11	17 99
Watch list																
70	12.12%-20.67%	CCC+	Caa1		<u>-</u>	<u>-</u>	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>		<del>-</del>				
75	12.12%-20.67%	CCC to CCC-	Caa2 to Caa3		· · · · · · · · · · · · · · · · · · ·	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	· · · · · · · · · · · · · · · · · · ·
80	20.68%-99.99%	CC to C	Ca	-	-	-	-	-	-	-	-		-	-		
Defects				-	-	-	-	-	-	-	-	-	-	-	-	
Default 90	100.00%	D	С	_		_		_		_				_		
<b>3</b> U	100.00%	u	<u>C</u>	-	-						-					
				46,375	6,595	68	0.03	9	2	930	31,326	6,411	78	0.04	- 8	2 767
For footnotes, see page				70,010	0,000	00	0.00			550	01,020	0,411	70	0.04	U	2 101

For footnotes, see page 16.



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

						Q3/15							Q2/15			
					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														
le														_	_	
				·	······································						· · · · · · · · · · · · · · · · · · ·	<del>-</del>				30
								5			93	<del>-</del>			<u>.</u>	18
				-	<del>-</del>			1			<del>-</del>	<del>-</del>				226
				······························	<del>-</del>						<del>-</del>	<del>-</del>				535
												<del>-</del>				679
				<del>.</del>				<del>-</del>							<del>-</del>	567
0.13%-0.16%		A3						<del>-</del>							6	443
0.17%-0.22%		Baa1													8	724
0.23%-0.30%	BBB	Baa2	1,786	557	67	0.26	13	12	214	1,498	327	80	0.26	15	14	206
0.31%-0.42%	BBB-	Baa3			68		19	19		2,066	200	80	0.37	17	17	356
			91,555	1,255	62	0.09	11	5	4,406	89,618	1,259	73	0.09	9	4	3,784
grade																
0.43%-0.61%	BB+	Ba1	143	-	-	0.50	24	28	40	198	-	-	0.50	18	23	46
0.62%-1.09%	BB	Ba2	972	-	-	0.72	17	23	225	833	-	-	0.72	17	23	194
1.10%-1.92%	BB-	Ba3	103	1	66	1.46	12	28	28	192	1	70	1.46	7	16	31
1.93%-3.99%	B+	B1	150	2	73	2.40	14	33	50	34	2	70	2.39	52	127	43
4.00%-7.27%	В	B2	421	81	60	5.59	18	64	269	395	74	70	5.59	20	68	269
7.28%-12.11%	В-	B3	-	-		-	-	-	-	-	-			-		-
			1.789	84	60	2.03	17	34	612	1.652	77	69	1.98	17	35	583
			,							,						
12.12%-20.67%	CCC+	Caa1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			-	-							<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	-
			-	-	<del>-</del>		<del>-</del>			<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	-
			-			-	-		-	_	_	_	_	_	_	-
100.00%	D	С	-	-	-	_	_	-	-	_	-	_	_	_	-	-
			-							_	_	_	_	_	_	
			93.344	1.339		0.12	11	5	5.018	91 270	1 336	73	0.12	10	5	4,367
			55,5	.,000		V <u>-</u>			0,0.0	0.,2.0	.,000		02			1,001
			255.894	63.831	65	0.65	21	23 !	58.936	233 026	60 174	69	0.61	20	23	54,299
ages (Slotting appr	oach)								,							,
,3 ( times app.	,		7.262	89	58			70	5.083	7 252	177	64			70	5,077
																484
																392
											40					93
								243			<del>-</del>	<del>-</del>				93
												-				- 0.40
			8,129	127	60			/4	5,987	8,173	200	58			/4	0,046
ss and government			264,023	63,958	65			25 (	64,917	241,199	60,440	69			25	60,345
	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% grade 0.43%-0.61% 1.10%-1.92% 1.93%-3.99% 4.00%-7.27% 7.28%-12.11%  12.12%-20.67% 12.12%-20.67% 12.00%	9 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- grade 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   ## O.03%-0.03%   AAA	Standard & Poor's equivalent   Service equivalent	None	Standard & PD bands	PD bands	Notional of undrawn   Standard & Poor's equivalent   Service   Servi	Notinal of undrawn   Standard & Poor's   Service   PD bands   Standard & Poor's   Service   Se	Notinal of undrawn   Standard & Poor's   PD bands   PD bands   Poor's   PD bands   Poor's   PD bands   Poor's   PD bands   Poor's   PD bands   PD band	Standard   Standard	Notional of commitments	Notional of undrawn   Notional of undrawn	PD bands	Notional of but weighted average   Exposure   Exposur	

For footnotes, see page 16.



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

(\$ millions)						(	Q1/15			1			Q4/14		
,						Exposure	Exposure	Exposure	Exposure			Exposure	Exposure	Exposure	Exposure
					Notional of	weighted-	weighted-	weighted-	weighted-		Notional of	weighted-	weighted-	weighted-	weighted-
		Standard	Moody's Investors	EAD	undrawn commitments	average EAD %	average PD %	average LGD %	average risk weight % RWA	EAD	undrawn commitments	average EAD %	average PD %	average LGD %	average risk weight % RWA
CIBC rating		& Poor's	Service	EAD	communents	EAD %	PD %	LGD %	weight % RWA	EAD	communents	EAD %	PD %	LGD %	weight % RWA
Corporate Investment grade	PD bands	equivalent	equivalent												
10	0.03%-0.03%	AAA	Aaa	1,287	4	30	0.02	18	5 62	779	227	49	0.02	14	3 24
21	0.03%-0.03%	AA+	Aa1	10,016	228	80	0.04	7	1 112	5,009	12	80	0.04	8	1 75
24	0.04%-0.05%	AA	Aa2	1,662	926	77	0.04	19	6 100	1,235	926	78	0.04	20	8 96
27	0.05%-0.06%	AA-	Aa3	2,184	2,092	80	0.05	32	15 326	1,617	1,413	80	0.05	33	16 266
31	0.07%-0.09%	A+	A1	1,424	926	76	0.08	35	21 297	1,402	759	77	0.08	39	22 310
34	0.09%-0.12%	A	A2	4,975	2,668	76	0.11	40	29 1,422	4,697	2,679	73	0.11	42	30 1,386
37	0.13%-0.16%	A-	A3	8,930	5,579	76	0.14	42	36 3,253	7,933	5,510	77	0.14	43	36 2,846
41	0.17%-0.22%	BBB+	Baa1	13,026	7,287	75	0.18	40	40 5,157	11,667	6,884	75	0.18	41	40 4,624
44	0.23%-0.30%	BBB	Baa2	13,219	7,247	74	0.26	42	47 6,212	12,530	7,813	74	0.26	42	48 6,000
47	0.31%-0.42%	BBB-	Baa3	11,069	5,866	73	0.36	40	54 5,997	9,883	5,976	74	0.37	40	56 5,516
				67,792	32,823	75	0.18	35	34 22,938	56,752	32,199	75	0.20	37	37 21,143
Non-investment gra			5.4	44.404	0.404		0.40	0.4	50 5005	10.700	5.000	50	0.50		50 5050
51	0.43%-0.61%	BB+	Ba1	11,404	6,481	57	0.49	34	52 5,905	10,726	5,630	56	0.50	33	50 5,358
54 57	0.62%-1.09% 1.10%-1.92%	BB BB-	Ba2 Ba3	10,208	4,432 4,458	53 57	0.72 1.40	32 30	54 5,556 65 5,587	9,850	5,131 4,165	53 56	0.72 1.46	32 29	56 5,482 64 5,122
61		B+	ваз В1	8,587 5,598	4,458 2,095	57	1.40 2.27	30 29	65 5,587 67 3,739	8,039 5,447	4,165 2,026	56 51	1.46 2.40	29 26	64 5,122 63 3,406
	1.93%-3.99%	В В												30	
64 67	4.00%-7.27% 7.28%-12.11%	В-	B2 B3	3,072 648	893 161	53 38	4.39 9.52	32 27	87 2,675 105 678	2,994 629	835 230	55 48	5.59 9.10	30	81 2,440 116 728
07	1.20%-12.11%	D-	D3	39,517	18,520		1.45	32	61 24,140	37,685	18,017	54	1.58	31	60 22,536
Watch list															
70	12.12%-20.67%	CCC+	Caa1	370	110	49	16.17	29	140 518	308	141	55	15.53	30	143 439
75	12.12%-20.67%	CCC to CCC-	Caa2 to Caa3	158	47	67	15.53	30	138 217	69	1	41	15.53	50	232 160
80	20.68%-99.99%	CC to C	Ca	65	17	61	37.15	48	250 163	76	15	58	30.08	45	235 179
				593	174	55	18.30	32	151 898	453	157	55	17.98	36	172 778
Default	400.000/			440			400.00	40	0.47 4.000	440	45	50	400.00	40	044 4 070
90	100.00%	D	C	442	11	63	100.00	40	247 1,092	448	15	52	100.00	40	241 1,079
				442 108,344	11 51,528	63 68	100.00 1.15	40 34	247 1,092 45 49,068	448 95,338	15 50,388	52 68	100.00	40 35	241 1,079 48 45,536
Sovereign Investment grade				100,344	31,326	00	1.13	34	43 49,000	93,336	30,366	00	1.30	- 33	46 43,330
00	0.01%-0.015%	AAA	Aaa	16,961	188	80	0.01	5	1 99	14,863	187	80	0.01	5	1 78
10	0.016%-0.025%	AAA	Aaa	7,370	902	79	0.02	5	1 103	5,832	935	80	0.02	7	2 97
21	0.016%-0.025%	AA+	Aa1	3,215	1,522	80	0.02	18	2 63	2,749	1,631	80	0.02	10	2 47
24	0.016%-0.025%	AA	Aa2	428	310	78	0.02	20	4 16	405	294	79	0.02	20	4 15
27	0.026%-0.035%	AA-	Aa3	1,614	1,439	79	0.03	21	6 97	1,626	1,445	79	0.03	21	6 98
31	0.036%-0.05%	A+	A1	713	507	78	0.04	22	7 51	756	555	77	0.04	20	7 51
34	0.06%-0.065%	A	A2	769	509	77	0.06	15	7 56	633	505	77	0.06	15	8 49
37	0.066%-0.08%	A-	A3	401	280	78	0.10	18	15 60	393	284	78	0.10	18	15 59
41	0.09%-0.16%	BBB+	Baa1	495	346	79	0.16	24	19 94	504	361	80	0.16	23	19 97
44	0.16%-0.26%	BBB	Baa2	185	66	74	0.26	40	40 74	183	64	77	0.26	41	41 75
47	0.27%-0.42%	BBB-	Baa3	58	29	75	0.37	43	55 32	54	27	74	0.37	46	58 31
				32,209	6,098	79	0.02	9	2 745	27,998	6,288	79	0.02	8	2 697
Non-investment gra		55	5.4	27	2.		2.52	.=	00 15				2.52	40	04 05
51	0.43%-0.61%	BB+	Ba1	67	24	63	0.50	47	63 43	57	15	68	0.50	48	64 36
54	0.62%-1.09%	BB	Ba2	451	170	20	0.72	5	7 32	461	160	22	0.72	5	7 33
57	1.10%-1.92%	BB-	Ba3	16	5	58	1.46	23	57 9	16	5	50	1.46	24	62 10
61	1.93%-3.99%	B+	B1	2	1	67	2.40	17	46 1	3	11	69	2.40	16	41 1
64	4.00%-7.27%	B	B2	37	1	67	5.59	31	93 34	36	2	62	5.59	32	95 35
67	7.28%-12.11%	B-	B3	573	201	27	1.03	12	21 119	573	183	27	1.04	12	20 115
Watch list	40 400/ 00 670/	000	04	5/3	201					5/3	183	21	1.04		
70 75	12.12%-20.67% 12.12%-20.67%	CCC+	Caa1 Caa2 to Caa3				·····	······			······	·····		<del>-</del>	
		CC to C				·····		·····		· · · · · · · · · · · · · · · · · · ·	·····	·····	<del>-</del>	<del>-</del>	· · · · · · · · · · · · · · · · · · ·
80	20.68%-99.99%	CC to C	Ca	<del></del>	-			-		+ -	-			-	
Default					<u> </u>	<u> </u>		<u> </u>	<u> </u>	<del>                                     </del>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
90	100.00%	D	С	-	-	-	-	-		-	-	-	-	-	
				-		-	-	-		-	-	-		-	
				32,782	6,299	77	0.04	9	3 864	28,571	6,471	78	0.04	9	3 812
For footnotes, see pag	ne 16														



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

(\$ millions)						(	Q1/15							Q4/14			
						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 grad			_					_							_		
10	0.03%-0.03%	AAA	Aaa	2,401	· · · · · · · · · · · · · · · · · · ·	<del>-</del>	0.01	6	1	36	2,241		<del>-</del>	0.02	6	<u>1</u>	32
21	0.03%-0.03%	AA+	Aa1	396	96	<del>-</del>	0.04	37	4	17	357	90	<del>-</del>	0.04	39	5	17
24	0.04%-0.05%	AA	Aa2	6,041	<del>-</del>		0.04	9	3	173	6,390	<del>-</del>	<del>-</del>	0.04	8	3	169
27	0.05%-0.06%	AA-	Aa3	34,270	<del>-</del>	<del>-</del>	0.05	6	1	476	8,294	<del>-</del>	<del>-</del>	0.05	20	5	402
31	0.07%-0.09%	A+	A1	15,197		-	0.08	10	4	612	20,608			0.08	7	3	563
34	0.09%-0.12%	Α	A2	7,893	2	80	0.11	15	8	634	11,383	2	80	0.11	13	6	706
37	0.13%-0.16%	A-	A3	11,938	100	80	0.14	11	6	721	16,837	100	80	0.14	6	4	604
41	0.17%-0.22%	BBB+	Baa1	6,076	502	78	0.18	8	7	447	7,818	512	78	0.18	10	8	606
44	0.23%-0.30%	BBB	Baa2	1,265	358	80	0.26	12	12	148	1,669	331	78	0.26	13	12	198
47	0.31%-0.42%	BBB-	Baa3	2,388	199	80	0.37	16	18	427	2,751	185	78	0.37	14	15	410
				87,865	1,257	73	0.09	9	4	3,691	78,348	1,220	73	0.11	10	5	3,707
Non-investment	t grade																
51	0.43%-0.61%	BB+	Ba1	220	-	-	0.50	18	24	52	178	-	-	0.50	18	22	39
54	0.62%-1.09%	BB	Ba2	726	-	-	0.72	14	21	153	832	-	-	0.72	11	15	122
57	1.10%-1.92%	BB-	Ba3	138	2	70	1.46	8	17	24	248			1.46	6	13	32
61	1.93%-3.99%	B+	B1	6	2	70	2.35	17	40	2	13	2	70	2.40	13	44	6
64	4.00%-7.27%	В	B2	1,208	79	70	5.59	34	32	383	395	71	70	5.59	17	56	221
67	7.28%-12.11%	B-	B3	-			<del>-</del>	<del>-</del>	<del>-</del>			<del>-</del>	<del>-</del>		<del>-</del>	<del>-</del>	
				2.298	83	70	3.31	25	27	614	1.666	73	70	1.98	12	25	420
Watch list											.,						
70	12.12%-20.67%	CCC+	Caa1	_	_	_	_	_	_	-	_	_	_	_	_	_	_
75	12.12%-20.67%	CCC to CCC-	Caa2 to Caa3	-	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>		<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>		<del>-</del>	
80	20.68%-99.99%	CC to C	Ca	-			<del>-</del>		<del>-</del>			<del>-</del>					
	20.007,0 00.007,0			_	-	_	-	_	-		_	_	_	_	_	-	_
Default																	
90	100.00%	D	С	_	_	_	-	-	_	_	_	_	_	_	_	_	-
				_	_	-	-	_	_		_		_	_	_	_	_
				90,163	1,340	73	0.17	10	5	4,305	80,014	1,293	73	0.15	10	5	4,127
				50,100	1,040	10	0.17	10		4,000	00,014	1,200	70	0.10	10		7,127
				231,289	59,167	69	0.61	21	23	54,237	203,923	58,152	69	0.67	21	25	50,475
Commercial morte	gages (Slotting appr	nach)		201,200	00,101	- 00	0.01		20	04,207	200,020	00,102		0.07		20	00,470
Strong	gages (Glotting appi	ouonij		7,141	89	55			70	4,999	7,071	70	51			70	4,950
Good				477	19	16			90	429	462	67	63			90	416
Satisfactory				341	48	52			115	393	376	58	47			115	432
										56		- 36	4/				63
Weak				22	<del>-</del>				255		25		<del>-</del>			252	03
Default				5 7 000	450	- 40					7,000	405	-			- 74	-
				7,986	156	49			74	5,877	7,939	195	54			74	5,861
Total busine	ess and government			239,275	59,323	69			25	60,114	211,862	58,347	69			27	56,336

<sup>1</sup> 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) (\$ millions) Q3/15 vs. Q2/15 Q2/15 vs. Q1/15 Exposure Exposure Exposure Exposure Exposure Exposure Exposure Exposure Notional of weightedweightedweightedweighted-Notional of weightedweightedweightedweighted-Moody's undrawn average risk undrawn average average average average average average average risk EAD RWA weight % RWA EAD % PD % LGD % EAD EAD % PD % LGD % Standard Investors commitments weight % commitments CIBC rating & Poor's Service PD bands Corporate equivalent equivalent Investment grade 0.03%-0.38% AAA to BBB-Aaa to Baa3 2,373 2,672 0.01 1,314 642 177 (0.01)(2) (1,021) 3,089 716 0.07 2,328 Non-investment grade 0.39%-12.11% BB+ to B-Ba1 to B3 4 1 1,488 783 0.06 1,298 Watch list 12.12%-99.99% CCC+ to C Caa1 to Ca 248 85 (6) 8.54 (5) (16) 201 (53) (62) 6 0.63 (4) (19) (184) Default 100.00% С 35 (3) (3) (22)(20) (11) (4) 5,745 97 3,470 (3) 0.14 1 3,823 2,086 899 0.02 (1) Sovereign 15,023 0.01%-0.42% 223 (1,465)Investment grade AAA to BBB-Aaa to Baa3 (11) 164 84 (77)(0.18) 0.43%-12.11% BB+ to B-Ba1 to B3 26 (39) (4) (0.05)(1) 9 28 26 (4) (20) Non-investment grade (1) (1) Watch list 12.12%-99.99% CCC+ to C Caa1 to Ca Default 100.00% D С 15,049 184 (10) (0.01)1 163 (1,456)112 (1) (1) (97) Bank AAA to BBB-1,937 (4) (11) 2 622 2 Investment grade 0.03%-0.42% 1,753 Aaa to Baa3 93 Non-investment grade 0.43%-12.11% BB+ to B-Ba1 to B3 137 (9) 0.05 (1) 29 (646)(6) (1) (1.33)(8) 8 (31)Watch list 12.12%-99.99% CCC+ to C Caa1 to Ca Default 100.00% С D 2,074 (11) 651 1,107 (4) (0.05) 62 22,868 4,637 3,657 (4) 0.04 1 1,737 1,007 (1) 62 Commercial mortgages (Slotting approach) 10 (88) (6) 111 88 78 Strong 6 Good (11)(32)(9) 61 24 28 55 (35) 20 Satisfactory (19) (40)(2) (2) (1) (22) Weak (8) (6) 15 (4) 37 Default (44) (139) 2 (65) 187 110 169 9 22,824 3,518 (4) 4,572 1,924 1,117 231 Total business and government

						Q1/15	vs. Q4/14						Q4/14	l vs. Q3/14			
		Standard	Moody's Investors	EAD	Notional of undrawn commitments	Exposure weighted- average EAD %	Exposure weighted- average PD %	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA	EAD	Notional of undrawn commitments	Exposure weighted- average EAD %	Exposure weighted- average PD %	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA
CIBC rating Corporate Investment grade	PD bands	& Poor's equivalent AAA to BBB-	Service equivalent Aaa to Baa3	11.040	624	_	(0.02)	(2)	(3)	1.795	(447)	1.418	(1)	0.01			10
Non-investment grade	0.43%-12.11%	BB+ to B-	Ba1 to B3	1.832	503	<u>-</u>	(0.02)	1	1	1.604	1.463	1,410	(1)	0.01		<u>-</u>	1 008
Watch list	12.12%-99.99%	CCC+ to C	Caa1 to Ca	1,032	17		0.32		(21)	120	(88)	30	3	(0.51)	<u>-</u>	20	(42)
Default	100.00%	D	Caarto Ca		(4)	11	0.52	(4)	(21)	13	(6)	(4)		(0.51)	(1)	(7)	(46)
Delauit	100.0076			13.006	1,140		(0.15)	(1)	(3)	3.532	922	2.894	(1)		1	1	1.020
Sovereign Investment grade	0.01%-0.42%	AAA to BBB-	Aaa to Baa3	4.211	(190)	_	(0.10)	1	(0)	48	(3,865)	(93)	(1)		<u> </u>	· ·	(38)
Non-investment grade	0.43%-12.11%	BB+ to B-	Ba1 to B3		18		(0.01)				(231)	(292)	(27)	0.04	<u>-</u>		(43)
Watch list	12.12%-99.99%	CCC+ to C	Caa1 to Ca				(0.01)				(231)	(232)	(21)	- 0.04	· <u>:</u>		(43)
Default	100.00%	D	C	<u>-</u>	<u>-</u>		·		<del>-</del>						·	<u>-</u>	
	100.0070			4.211	(172)	(1)	-	-	-	52	(4,096)	(385)	1	(0.01)	1	-	(81)
Bank Investment grade	0.03%-0.42%	AAA to BBB-	Aaa to Baa3	9.517	37	-	(0.02)	(1)	(1)	(16)	1.700	166	3	(0.0.1)	(1)	(1)	(621)
Non-investment grade	0.43%-12.11%	BB+ to B-	Ba1 to B3	632	10	-	1.33	13	2	194	208	72		(0.05)		(1)	47
Watch list	12.12%-99.99%	CCC+ to C	Caa1 to Ca				-			-	(3)	(3)	(70)	(15.53)	(7)	(32)	(1)
Default	100.00%	D	С					·····		-	-						
				10,149	47	-	0.02	-	-	178	1,905	235	3	0.01	(1)	(1)	(575)
			•	27,366	1,015	-	(0.06)	-	(2)	3,762	(1,269)	2,744	(1)	0.01	-	1	364
Commercial mortgages (SI	otting approach)		-														
Strong				70	19	4			-	49	52	(62)	(9)			-	36
Good				15	(48)	(47)			-	13	44	35	7			-	40
Satisfactory				(35)	(10)	5			-	(39)	(6)	(27)	(4)			-	(7)
Weak				(3)	-	-			3	(7)	1	-	-			2	3
Default				-	-	-			-	-	(1)	-	-			-	-
				47	(39)	(5)	•		-	16	90	(54)	(2)	•		-	72
Total business and gover	nment			27,413	976	-			(2)	3,778	(1,179)	2,690	(1)			1	436

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



(\$ millions)						Q3/15				
			Notional of undrawn	Exposure weighted- average	Exposure weighted- average	Exposure weighted- average	Exposure weighted- average		Expected	Expected losses adjusted average
		EAD	commitments	EAD %	PD %	LGD %	risk weight %	RWA	losses	risk weight % 2
Canadian residential mortgages and HELOCs	PD bands									
Insured Drawn and Undrawn <sup>3</sup>	0.048/ 0.409/	102,187			0.04	5	1	868		4
Exceptionally low	0.01% - 0.10% 0.11% - 0.20%	834	······································	<del>-</del>	0.01 0.12	24	17	144	1	1 18
Very low	0.11% - 0.20%	536	······································	······································	0.12	27	30	162	<del>-</del>	31
v Ci y IOW	0.36% - 0.50%	100	······································	·····	0.26	23	33	33		35
	0.30 % - 0.30 %	103,657	<u>-</u>		0.40	5	1	1,207	1	<u></u>
Uninsured Undrawn 4	<u> </u>	.00,00.			0.0.		•	.,		
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	100.00%	-	-	-	-	-	-	-		•
		21,016	42,444	50	0.13	23	5	1,069	7	5
Uninsured Drawn <sup>4</sup>										
Exceptionally low	0.01% - 0.10%	19,009	n/a	n/a	0.04	20	2	422	1	2
	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	0.28	16	8	52	<del>-</del>	9
	0.36% - 0.50%	4,050	n/a	n/a	0.38	23	15	613	4	16
Low	0.51% - 1.00%	6,824	n/a	n/a	0.88	22	25	1,689	13	27
	1.01% - 2.00%	11,831	n/a	n/a	1.26	20	29	3,376	29	32
Medium	2.01% - 5.00%	1,001	n/a	n/a	3.52	21	56	561	7	65
1 Fab	5.01% - 10.00%	431 248	n/a	n/a	6.63	21 21	79 113	340 279	6 13	96 180
High Default	10.01% - 99.99%		n/a	n/a	26.63	19	83		34	360
Derauit	100.00%	75,114	n/a n/a	n/a n/a	100.00 0.74	21	83 12	9,340	115	360 14
Qualifying revolving credit	_	75,114	n/a	n/a	0.74	21	12	9,340	113	14
Exceptionally low	0.01% - 0.10%	32,614	39,030	76	0.05	91	3	941	14	3
Lacephoniany low	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
Volylow	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	Ī		•							
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
	<u></u>	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-			adjusted
		EAD	undrawn	average	average	average LGD %	average	DIA/A	Expected	average
Canadian residential mortgages and HELOCs	PD bands	EAD	commitments	EAD %	PD %	LGD %	risk weight %	RWA	losses	risk weight % 2
Insured Drawn and Undrawn <sup>3</sup>	F D ballus									
Exceptionally low	0.01% - 0.10%	102,834	_	-	0.01	5	1	872	1	1
	0.11% - 0.20%	675	<del>-</del>	-	0.12	24	17	117	<del>-</del>	18
Very low	0.21% - 0.35%	460	<del>-</del>	<del>-</del>	0.26	27	31	142	<del>-</del>	32
	0.36% - 0.50%	94	<del>-</del>		0.45	22	32	30	<del>-</del>	34
		104,063	_	_	0.01	5	1	1,161	1	1
Uninsured Undrawn 4	-	,			****	<del>-</del>		.,	·	
Exceptionally low	0.01% - 0.10%	16,506	33,230	50	0.03	15	1	243	1	2
	0.11% - 0.20%	5,058	5,936	85	0.16	23	8	383	2	8
Very low	0.21% - 0.35%	<del>-</del>	<del>-</del>	-		-	-	-	-	-
	0.36% - 0.50%	650	1,208	54	0.42	16	11	73		12
Low	0.51% - 1.00%	533	922	58	0.53	17	14	72	<del>-</del>	15
	1.01% - 2.00%	55	55	100	1.00	26	33	18	<del>-</del>	36
Medium	2.01% - 5.00%	99	179	55	2.94	17	41	40	<del>-</del>	47
	5.01% - 10.00%	-		-		<del>-</del>	<del>-</del>	-	<del>-</del>	
High	10.01% - 99.99%	6	10	64	19.57	19	100	6	<del>-</del>	145
Default	100.00%		-	-	-			<del>-</del>	<del>-</del>	-
	100.0070	22,907	41,540	55	0.10	17	4	835	3	4
Uninsured Drawn <sup>4</sup>	ŀ	22,307	71,070		0.10			000		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	<del>-</del>	9
voly low	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
LOW	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
WEGIUII	5.01% - 10.00%	382	n/a	n/a	6.63	21	79	300	5 5	96
High	10.01% - 10.00%	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
Delauit	100.0076	71,192	n/a	n/a	0.75	20	12	8,862	104	14
Qualifying revolving credit	-	71,192	11/a	II/a	0.73	20	12	0,002	104	14
Exceptionally low	0.01% - 0.10%	29,006	32,843	82	0.04	90	3	776	11	3
Exceptionally low	0.11% - 0.20%	7,018	7,009	76	0.16	93	8	582	10	10
Very low	0.21% - 0.35%	1,294	1,353	96	0.26	86	11	147	3	14
very low	0.36% - 0.50%	4,422	4,290	61	0.36	77	13	584	12	17
Low	0.51% - 1.00%	9.033	7,071	68	0.70	88	25	2,276	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
Mediuii	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	1,443	215	515
Default	10.01% - 93.93%	43	200		100.00	84	134	58	37	1,202
Delault	100.00%	66,672	60,282	78	1.16	89	24	15,840	675	36
Other retail		00,072	00,282	10	1.10	89	24	15,840	0/0	36
Exceptionally low	0.01% - 0.10%	1,107	1,719	51	0.07	73	13	145	1	14
Lacepholially low	0.11% - 0.10%	418	48	51	0.07	73	24	101	<del>-</del>	25
Very low	0.11% - 0.20%	240	46 15	93	0.15	75	37	89	<del>-</del>	40
very low	0.21% - 0.35%	943	333	48	0.45	75	51	480	3	55
Low	0.36% - 0.50%	1,594	629	41	0.45	75 82	67	1,070	<u>3</u> 9	55 74
Low		3,796		62	1.43	37	45	1,070	23	
Medium	1.01% - 2.00%	3,796 1,665	162 60	52	3.39	82	116	1,693	23 46	150
IVICUIUIII	2.01% - 5.00%					82				
Liah	5.01% - 10.00%	468 534	61 209	56 50	6.16 21.10	80 51	122 108	569 577	23 61	184 250
High	10.01% - 99.99%	534	209	50		51 77	108		61 30	
Default	100.00%		2 220		100.00			91		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)	Г					Q1/15				
		EAD	Notional of undrawn	Exposure weighted- average	Exposure weighted- average	Exposure weighted- average LGD %	Exposure weighted- average	DIMA	Expected	Expected losses adjusted average
Canadian residential mortgages and HELOCs	PD bands	EAD	commitments	EAD %	PD %	LGD %	risk weight %	RWA	losses	risk weight % 2
Insured Drawn and Undrawn <sup>3</sup>	1 D ballus									
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 <sup>4</sup>										
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%									<del>-</del>
	0.36% - 0.50%	665	1,233	54	0.42	16	11	74	<del>-</del>	12
Low	0.51% - 1.00%	483	823	59	0.53	17	14	66	<del>-</del>	36
	1.01% - 2.00%	57	57	100	1.00	26	33	19	<del>-</del>	36
Medium	2.01% - 5.00%	85	157	54	2.95	17	42	35	<del>-</del>	48
	5.01% - 10.00%	<u>-</u>	·	<del>-</del>	·	-	· · · · · · · · · · · · · · · · · · ·	<u>-</u>	<del>-</del>	
High	10.01% - 99.99%	5	8	63	20.75	18	95	5	<del>-</del>	141
Default	100.00%									<del></del>
15 4	<u> </u>	21,429	39,785	54	0.10	16	3	723	2	4
Uninsured Drawn 4	0.040/ 0.400/	22.220	m /-	m/s	0.05	40	2	542	2	•
Exceptionally low	0.01% - 0.10%	22,226	n/a	n/a	0.05	18				3
	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
	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	0.81	22	23	1,867	14	26
	1.01% - 2.00%	7,887	n/a	n/a	1.22	21	29	2,302	20	32
Medium	2.01% - 5.00%	1,110	n/a	n/a	3.51	22	59	651	8	68
	5.01% - 10.00%	378	n/a	n/a	6.63	21	79	298	5	96
High	10.01% - 99.99%	203	n/a	n/a	30.47	21	113	229	13	190
Default	100.00%	146	n/a	n/a	100.00	20	85	123	25	297
O 114 114 114	<u> </u>	68,859	n/a	n/a	0.72	20	12	8,325	98	14
Qualifying revolving credit  Exceptionally low	0.01% - 0.10%	28,594	32,231	83	0.04	90	3	754	11	3
Exceptionally low	0.01% - 0.10%	7,292	7,357	76	0.04	93	 8	75 <del>4</del> 594	<u></u> 11	10
Very low	0.11% - 0.20%	1,292	1,282	96	0.16	86	 11	139	3	14
very low	0.21% - 0.33%	4,352	4,226	61	0.36	77	13	574	3 12	17
Low	0.51% - 0.50%	8,897	6,900	68	0.30	88	25	2,240	12 54	33
LOW	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
Medialli	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	10.01% - 99.99%	46			100.00	83	124	57	39	1,199
Deiduit	100.00%	66,045	59,416	78	1.25	89	24	15,764	717	37
Other retail	ļ-	00,043	J9,410	10	1.23	69	24	10,704	111	31
Exceptionally low	0.01% - 0.10%	1,103	1,726	50	0.06	73	13	144	1	14
Exceptionally low	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	<del>-</del>	40
	0.36% - 0.50%	888	329	49	0.45	75	51	450	3	55
Low	0.51% - 0.00%	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
<b>5</b> 0.0000	100.0076	10,522	3,237	49	2.91	63	63	6,594	195	86
	ŀ	271,447	102,438	68	0.61	32	12	32,572	1,013	17
	<u>L</u>	411,441	102,430	00	0.01	JZ	14	J2,J1Z	1,013	17

For footnotes, see page 21.



(\$ millions)	<u>L</u>					Q4/14				
				Exposure	Exposure	Exposure	Exposure			Expected losses
			Notional of	weighted-	weighted-	weighted-	weighted-			adjusted
		EAD	undrawn commitments	average EAD %	average PD %	average LGD %	average	RWA	Expected losses	average
Canadian residential mortgages and HELOCs	PD bands	EAD	commitments	EAD %	PD %	LGD %	risk weight %	RWA	iosses	risk weight %
Insured Drawn and Undrawn 3	i D bands									
Exceptionally low	0.01% - 0.10%	101,405	-	-	0.01	5	1	859	1	1
	0.11% - 0.20%	458	-	-	0.13	24	17	80	<del>-</del>	18
Very low	0.21% - 0.35%	409	-		0.26	28	31	128	<del>-</del>	32
	0.36% - 0.50%	77	-		0.46	21	31	24	<del>-</del>	32
	0.0070 0.0070	102,349	-	-	0.01	5	1	1,091	1	1
Uninsured Undrawn <sup>4</sup>		.02,0.0			0.01		•	.,00.	·	·
Exceptionally low	0.01% - 0.10%	15,847	31,830	50	0.03	15	1	234	1	2
	0.11% - 0.20%	4,528	5,407	84	0.16	22	8	340	2	8
Very low	0.21% - 0.35%			<del>-</del>		·····	······		<del>-</del>	
vory tow	0.36% - 0.50%	673	1,245	54	0.42	16	11	75	<del>-</del>	12
Low	0.51% - 1.00%	508	846	60	0.53	17	14	69	· · · · · · · · · · · · · · · · · · ·	15
LOW	1.01% - 2.00%	53	53	100	1.00	26	33	18	· · · · · · · · · · · · · · · · · · ·	36
Medium		85	157	54	2.97	17	41	34		
Medium	2.01% - 5.00%	80			2.97				<del>-</del>	47
I liab	5.01% - 10.00%	- 6	- 10	- 57	-	- 17	-		<del>-</del>	- 400
High	10.01% - 99.99%	6	10		22.63		89	5	<del>-</del>	136
Default	100.00%									<u> </u>
	_	21,700	39,548	55	0.10	17	4	775	3	4
Uninsured Drawn 4	0.040/ 0.400/	00.070	,	,		40	•			
Exceptionally low	0.01% - 0.10%	22,078	n/a	n/a	0.05	18	2	541	2	3
	0.11% - 0.20%	23,164	n/a	n/a	0.14	21	6	1,431	6	7
Very low	0.21% - 0.35%	743	n/a	n/a	0.28	17	9	67	<del>-</del>	10
	0.36% - 0.50%	5,394	n/a	n/a	0.40	24	16	854	5	17
Low	0.51% - 1.00%	7,923	n/a	n/a	0.81	22	23	1,860	14	26
	1.01% - 2.00%	8,451	n/a	n/a_	1.23	21	30	2,501	21	33
Medium	2.01% - 5.00%	1,066	n/a	n/a	3.51	22	58	621	8	68
	5.01% - 10.00%	355	n/a	n/a	6.64	21	79	281	5	96
High	10.01% - 99.99%	180	n/a	n/a	30.58	21	114	206	11	193
Default	100.00%	137	n/a	n/a	100.00	21	85	116	24	306
		69,491	n/a	n/a	0.70	20	12	8,478	96	14
Qualifying revolving credit										
Exceptionally low	0.01% - 0.10%	28,281	32,148	82	0.04	90	3	750	11	3
	0.11% - 0.20%	6,641	6,694	51	0.16	93	8	552	10	10
Very low	0.21% - 0.35%	4,659	3,993	64	0.33	86	14	647	13	17
	0.36% - 0.50%	3,200	3,312	50	0.47	78	17	550	12	22
Low	0.51% - 1.00%	6,431	4,895	63	0.77	87	27	1,713	42	35
	1.01% - 2.00%	8,879	4,827	80	1.61	90	49	4,349	128	67
Medium	2.01% - 5.00%	4,546	1,745	108	3.30	86	78	3,555	128	114
	5.01% - 10.00%	1,086	432	96	7.19	85	130	1,411	66	206
High	10.01% - 99.99%	910	290	59	31.89	87	204	1,860	255	555
Default	100.00%	48		-	100.00	80	142	68	38	1,131
Delaut	100.0070	64,681	58,336	77	1.26	89	24	15,455	703	38
Other retail	ļ-	U+,UO I	J0,JJU	11	1.20	09	24	13,433	103	35
Exceptionally low	0.01% - 0.10%	1,124	1,743	51	0.06	73	13	146	1	14
Exceptionally low	0.01% - 0.10%	414	1,743	51	0.06	73 72	24	99	<del>-</del>	25
Vorylow	0.21% - 0.35%	366	141	64	0.30	80	43	157	<u>-</u> 1	46
Very low				39		73			2	
	0.36% - 0.50%	724	194 605		0.46 0.65		51	367		55 74
Low	0.51% - 1.00%	1,642		41		82 37	67	1,106	9	
Ma-E	1.01% - 2.00%	3,564	145	61	1.43		45	1,613	22	53
Medium	2.01% - 5.00%	1,593	57	55	3.41	82	115	1,830	44	150
	5.01% - 10.00%	435	58	56	6.21	81	123	535	22	186
High	10.01% - 99.99%	295	113	59	22.46	69	143	422	47	340
Default	100.00%	219	-	-	100.00	40	96	211	73	515
		10,376	3,104	50	4.18	63	63	6,486	221	89

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.



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

<sup>3</sup> 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 <sup>3</sup>	PD bands									
Exceptionally low	0.01% - 0.20%	(488)	-	-	-	<b>-</b>	-	23	<u>-</u>	-
Very low	0.21% - 0.50%	82	•	-	-	-	-	23	-	-
		(406)	-	-	-	-	-	46	-	-
Uninsured Undrawn 4						_				
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)	<u>8</u>	·····	(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	<del>-</del>
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)	<del>-</del>	(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				<b></b>						
Exceptionally low	0.01% - 0.20%	(630)	2,028	(5)		<u>1</u>		(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)					6	(6)	(5)	13
Other set-II		(1,498)	835	(4)	0.12	1	1	193	59	2
Other retail Exceptionally low	0.01% - 0.20%	(27)	(242)	12		(4)	4			
		(37)	(242) 525		- (0.00)	(1) 4	1 //\	- (E4)	<del>-</del>	- 
Very low	0.21% - 0.50%			(1)	(0.09)	<del>-</del>	(4)	(51)		(5)
Low	0.51% - 2.00%	370 27	(269)	6 2	0.03	3	6 3	536 93	6	
Medium	2.01% - 10.00%	2 <i>7</i> 54	21 27		(0.13)	<b>2</b>		93 48	1	
High	10.01% - 99.99%	54		(1)	(0.21)		(2)		5	(3)
Default	100.00%	107	62	- 7	- 0.00	5	160	98	(1)	28
	<u> </u>	427		7	0.08	2	4	724	11	5
		554	1,801	(4)	0.04	1	1	1,675	85	1

<sup>1</sup> 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.



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

<sup>3</sup> 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.

<sup>4</sup> 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 <sup>3</sup>	PD bands						Ţ.			· ·
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	<del>-</del>	<del>-</del>
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	<del>-</del>	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)	<u>-</u>	-	<del>-</del>	<del>-</del>	6	<del>-</del>	<u>-</u>
Very low	0.21% - 0.50%	69	5	<u>-</u>	-	-	-	35		<u>-</u>
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)	-

<sup>1</sup> 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.



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

<sup>3</sup> 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.

<sup>4</sup> 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 %
Canadian residential mortgages and HELOCs Insured Drawn and Undrawn <sup>3</sup>	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)	<del>-</del>	-
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	-	-	<del>-</del>	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)		<del>-</del>	-	-	(5)	<del>-</del>	<del>-</del>
Very low	0.21% - 0.50%	24	8	1	-	-	-	10		<u>-</u>
Low	0.51% - 2.00%	21	38	1	0.01	(1)	-	(10)	-	-
Medium	2.01% - 10.00%	94	16	2	-	-	-	108	3	-
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)	-

<sup>1</sup> 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.



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

<sup>3</sup> 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.

<sup>4</sup> Comprises both residential mortgages and HELOCs.

(\$ millions)					(	Q4/14 vs. Q3/14				
		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 <sup>3</sup>	PD bands						<u> </u>			· ·
Exceptionally low	0.01% - 0.20%	(1,944)	-	-	-	-	-	(103)	-	-
Very low	0.21% - 0.50%	452	-	-	0.03	9	11	145	-	11
Uninsured Undrawn <sup>4</sup>		(1,492)	-	-	-	-	-	42	-	-
Exceptionally low	0.01% - 0.20%	87	396	-	-	1	-	72	1	_
Very low	0.21% - 0.50%	(342)	(343)	(10)	0.07	(1)	1	(29)		1
Low	0.51% - 2.00%	21	39	<del>-</del>	-		-	3	<del>-</del>	<del>-</del>
Medium	2.01% - 10.00%	(5)	(9)	-	0.03	-	-	(3)		(1)
High	10.01% - 99.99%	1	2	(2)	(0.71)		(3)	1		(5)
Default	100.00%	-		-	-		-	-	-	-
		(238)	85	(1)	-	1	-	44	1	-
Uninsured Drawn 4		` '		, ,						
Exceptionally low	0.01% - 0.20%	(2,544)	n/a	n/a	(0.01)	1	-	(155)	(1)	-
Very low	0.21% - 0.50%	4,133	n/a	n/a	(0.04)	(1)	(2)	585	3	(2)
Low	0.51% - 2.00%	2,230	n/a	n/a	0.25	1	6	1,375	12	6
Medium	2.01% - 10.00%	211	n/a	n/a	0.14	1	6	202	3	7
High	10.01% - 99.99%	(20)	n/a	n/a	11.48	2	12	-	4	44
Default	100.00%	(5)	n/a	n/a	-	-	(26)	(41)	2	-
		4,005	n/a	n/a	0.09	1	2	1,966	23	3
Qualifying revolving credit										
Exceptionally low	0.01% - 0.20%	2,047	(186)	1	(0.01)	(1)	<del>-</del>	(72)	(1)	(1)
Very low	0.21% - 0.50%	218	(849)	(4)	(0.03)	(3)	(1)	(74)	(3)	(2)
Low	0.51% - 2.00%	3,596	1,901	7	0.14	(2)	2	1,688	51	3
Medium	2.01% - 10.00%	(1,850)	(589)	40	0.10	(4)	(3)	(1,818)	(70)	(4)
High	10.01% - 99.99%	(149)	1	(13)	2.35		(1)	(312)	(27)	16
Default	100.00%	(3)	-	-	-	6	46	19	1	119
		3,859	278	6	(0.14)	(2)	(2)	(569)	(49)	(4)
Other retail										
Exceptionally low	0.01% - 0.20%	84	(22)	3	-	1		15	1	1
Very low	0.21% - 0.50%	(117)	51	(8)	(0.02)	3	1	(43)	<del>-</del>	1
Low	0.51% - 2.00%	1,911	(19)	- -	0.07	(29)	(28)	68	1	(32)
Medium	2.01% - 10.00%	(1,824)	(98)	1	0.78	38	54	(68)	(3)	72
High	10.01% - 99.99%	80	99	6	(0.71)	(14)	(28)	53	6	(67)
Default	100.00%	22	-	-	-	(7)	(76)	(128)	4	(95)
		156	11	1	0.13	(1)	(2)	(103)	9	(1)
		6,290	374	3	0.01	1	-	1,380	(16)	-

<sup>1</sup> 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.



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

<sup>3</sup> 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.

<sup>4</sup> Comprises both residential mortgages and HELOCs.

### **AIRB CREDIT RISK EXPOSURE - LOSS EXPERIENCE**

	Q3/15	j	Q2/15		Q1/15	j	Q4/14	
	Expected loss	Expected Actual loss loss		Actual loss	Expected loss	Actual loss	Expected loss	Actual loss
	rate % 1	rate %1	rate % 1	rate % 1	rate % 1	rate % 1	rate % 1	rate % 1
Business and government portfolios								
Corporate	0.55	0.10	0.55	0.10	0.55	0.13	0.55	0.10
Sovereign	0.01	-	<u>-</u>	<b>-</b>	-	<u>-</u>	<del>-</del>	<u>-</u>
Banks	0.14	-	0.18	-	0.16	-	0.12	-
Retail portfolios	0.05	0.04	0.05	0.04	0.05	0.00	0.05	0.00
Real estate secured personal lending		0.01		0.01	0.05	0.02	0.05	0.02
Qualifying revolving retail	3.89	2.82	4.05	2.91	4.04	2.90	4.08	3.03
Other retail	2.45	1.10	2.45	1.12	2.80	1.12	2.44	1.27

	Q3/14		Q2/14	ļ	Q1/14	1	Q4/13	
	Expected	Actual	Expected	Actual	Expected	Actual	Expected	Actual
	IOSS	loss	IOSS	loss	IOSS	loss	IOSS	IOSS
Business and government portfolios	rate % '	rate %	rate %	rate % '	rate % '	rate % '	rate % '	rate %
Corporate	0.55	0.12	0.54	0.16	0.57	0.20	0.56	0.23
Sovereign	-	-	-	-	-	-	-	-
Banks	0.16	-	0.15		0.15	-	0.11	-
Retail portfolios								
Real estate secured personal lending	0.05	0.01	0.04	0.01	0.04	0.01	0.04	0.01
Qualifying revolving retail	3.89	2.91	3.78	3.24	3.96	3.28	3.91	3.29
Other retail	2.22	1.04	2.50	1.60	2.64	1.67	2.65	1.66

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**

			Q3/	15		
	Average estimated PD %	Actual default rate %		Actual LGD %	Estimated EAD %	Actual EAD %
Business and government portfolios 1						
Corporate	3.33	0.37	41.27	46.86	78.57	68.36
Sovereign	2.42	-	n/a	n/a	79.00	n/a
Banks	1.28		n/a	n/a	88.58	n/a
Retail portfolios <sup>2</sup>						
Real estate secured personal lending Uninsured residential mortgages and personal loans	0.57	0.37	20.54	10.10	n/a	n/a
Insured residential mortgages	0.70	0.54	n/a	n/a	n/a	n/a
Home equity line of credit	0.24	0.17	24.34	20.00	98.65	94.57
Qualifying revolving retail	1.24	1.03	87.62	85.82	94.58	88.42
Other retail	2.30	1.75	87.54	82.17	97.01	91.17

			Q2/	15		
estim	rage ated D %	Actual default rate %	Average estimated LGD %	Actual LGD %	Estimated EAD %	Actual EAD %
	3.02	0.38	43.67	47.24	78.44	61.02
	2.53 1.26	<del>-</del>	n/a n/a	n/a n/a	79.22 85.60	n/a n/a
	0.63	0.38	19.30	8.07	n/a	n/a
	0.73	0.54	n/a	n/a	n/a	n/a
	0.25	0.18	23.71	9.53	98.84	93.79
	1.24	1.07	86.14	83.29	97.88	93.13
	2.10	1.75	87.08	85.61	100.81	92.57

			Q1/	15					Q4/1	4	
	Average	Actual	Average				Average	Actual	Average		
	estimated	default	estimated	Actual	Estimated	Actual	estimated	default	estimated	Actual	Estimated
	PD %	rate %	LGD %	LGD %	EAD %	EAD %	PD %	rate %	LGD %	LGD %	EAD %
Business and government portfolios 1											
Corporate	2.99	0.41	41.15	43.33	78.66	54.73	2.96	0.49	38.06	42.77	78.49
Sovereign	2.53	-	n/a	n/a	79.36	n/a	2.55	-	n/a	n/a	79.07
Banks	1.23	-	n/a	n/a	84.94	n/a	1.24	-	n/a	n/a	82.37
Retail portfolios <sup>2</sup>											
Real estate secured personal lending											
Uninsured residential mortgages and personal loans	0.65	0.42	21.44	6.67	n/a	n/a	0.69	0.44	22.43	8.57	n/a
Insured residential mortgages	0.73	0.53	n/a	n/a	n/a	n/a	0.74	0.52	n/a	n/a	n/a
Home equity line of credit	0.25	0.17	24.03	9.27	98.32	91.55	0.25	0.15	23.75	12.79	98.40
Qualifying revolving retail	1.28	1.14	86.80	83.91	98.78	94.39	1.32	1.13	86.42	84.82	98.49
Other retail	2.05	1.71	87.13	82.94	98.86	92.74	2.11	1.74	86.38	82.33	101.32

<sup>1</sup> 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.



Actual

EAD %

45.87

n/a

n/a

n/a

n/a

93.43

92.98

94.91

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)			Q3/15				Q2/15	Q1/15	Q4/14	Q3/14	Q2/14	Q1/14	Q4/13	Q3/13
	Drawn	Undrawn commitments	Repo-style transactions	Other off- balance sheet	OTC derivatives	Total				Tot	tal			
Commercial mortgages	8,053	75	-	<u>-</u>	<u>-</u>	8,128	8,174	7,987	7,940	7,849	7,810	7,959	7,931	7,685
Financial institutions	34,129	3,801	8,443	77,611	9,929	133,913	127,897	113,798	96,027	97,272	96,486	102,426	82,936	91,974
Retail and wholesale	3,609	2,531	<b>-</b>	274	52	6,466	6,336	6,196	6,178	6,063	6,371	6,403	5,952	5,848
Business services	4,727	2,116	_	429	93	7,365	6,912	7,679	7,105	6,509	6,145	6,149	6,033	6,024
Manufacturing - capital goods	2,061	1,769	_	191	317	4,338	4,028	4,100	3,650	3,365	3,282	3,438	3,366	3,156
Manufacturing - consumer goods	2,751	1,116	<b>-</b>	195	82	4,144	3,714	3,856	3,556	3,516	3,467	3,470	3,590	3,476
Real estate and construction	17,208	5,099	<b>-</b>	815	205	23,327	21,523	21,310	20,195	19,284	18,391	18,453	17,689	16,857
Agriculture	4,479	1,411	_	62	111	6,063	5,770	5,697	5,297	5,504	5,519	5,023	4,903	4,862
Oil and gas	6,195	9,384	_	768	1,037	17,384	16,683	16,707	15,407	15,037	16,012	15,472	13,536	13,503
Mining	1,413	2,689	-	463	153	4,718	4,573	4,724	4,154	4,068	4,125	4,414	4,042	3,922
Forest products	580	532	-	135	54	1,301	1,376	1,381	1,232	1,215	1,241	1,234	1,164	1,145
Hardware and software	655	451	_	29	12	1,147	904	957	952	1,147	1,152	1,288	1,296	1,088
Telecommunications and cable	993	774	<b>-</b>	320	82	2,169	2,007	2,101	2,083	2,107	2,132	2,183	2,184	2,115
Broadcasting, publishing, and printing	330	178	-	172	11	691	771	673	678	663	678	761	733	720
Transportation	2,488	1,481	-	432	505	4,906	4,570	4,571	4,322	4,078	4,126	4,192	3,714	3,613
Utilities	3,345	4,595	-	1,752	775	10,467	10,381	10,201	9,316	9,149	8,370	8,480	7,154	6,885
Education, health, and social services	1,777	841	40	74	100	2,832	2,776	2,948	2,873	2,748	2,372	2,448	2,342	2,426
Governments	17,081	2,802	238	312	4,231	24,664	12,804	24,389	20,897	23,467	23,765	17,171	22,673	23,952
	111,874	41,645	8,721	84,034	17,749	264,023	241,199	239,275	211,862	213,041	211,444	210,964	191,238	199,251

<sup>1</sup> 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 c	ategory			
	0%	20%	35%	50%	75%	100%	150%	Total
Q3/15								
Corporate	-	-	-	-	-	3,730	51	3,781
Sovereign	4,201	243	-	219	-	533	47	5,243
Banks	-	1,264	-	2	-	25	-	1,291
Real estate secured personal lending		-	-	-	2,231	<b>-</b>	378	2,609
Other retail	-	-	-	-	700	-	77	777
	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
01/15	4,194	1,206	_	211	2,893	4,524	573	13,601
04/14	3,463	1,123	-	218	2,629	4,140	444	12,017
03/14	3,058	1,299	-	190	2,566	4,337	393	11,843
02/14	3,060	790	-	687	2,611	4,259	401	11,808
21/14	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
Q3/13	2,246	1,001		392	4,061	4,225	10	11,935



# **EXPOSURE COVERED BY GUARANTEES AND CREDIT DERIVATIVES** 1

(\$ millions)		Q3/15			Q2/15			Q1/15		Q4/14		
	Provider	of guarantee derivatives	s/ credit		of guarantees, derivatives	credit	Provider	of guarantees derivatives	s/ credit	Provider	of guarantees derivatives	s/ credit
	Corporate	Sovereign	Bank	Corporate	Sovereign	Bank	Corporate	Sovereign	Bank	Corporate	Sovereign	Bank
Corporate	8,263	751	4,346	7,766	857	4,221	6,639	946	2,986	6,242	851	70
Sovereign	-	3,048	-	3	4,118	-	3	6,613	-	4	5,097	-
Banks	-	2,886	35,321	10	1,100	45,290	-	969	31,224	-	1,123	1,612
Real estate secured personal lending	1,649	102,009	-	1,366	102,696	-	1,377	103,216	<del>-</del>	1,063	101,287	-
Other retail	-	24	-	-	26	-	-	29	-	-	32	-
	9,912	108,718	39,667	9,145	108,797	49,511	8,019	111,773	34,210	7,309	108,390	1,682

(\$ millions)		Q3/14			Q2/14			Q1/14		Q4/13			
	Provider	of guarantees derivatives	s/ credit	Provider	Provider of guarantees/ credit derivatives			of guarantees derivatives	s/ credit	Provider of guarantees/ credit derivatives			
	Corporate	Sovereign	Bank	Corporate	Sovereign	Bank	Corporate	Sovereign	Bank	Corporate	Sovereign	Bank	
Corporate	5,245	889	66	5,420	1,155	55	4,765	1,381	69	2,180	1,260	2,267	
Sovereign	5	5,587	-	4	5,540	-	9	7,169	-	-	8,098	-	
Banks	-	884	1,489	30	941	2,771	30	1,566	3,338	-	1,878	793	
Real estate secured personal lending	1,081	102,759	-	757	102,135	-	628	100,735	-	641	102,049	-	
Other retail	-	35	-	-	37	-	-	39	-	-	45	-	
	6,331	110,154	1,555	6,211	109,808	2,826	5,432	110,890	3,407	2,821	113,330	3,060	

# **EXPOSURE SECURITIZED AS ORIGINATOR**

(\$ millions)	Q3/15	Q2/15	Q1/15	Q4/14	Q3/14	Q2/14	Q1/14	Q4/13	Q3/13
	Total								
Commercial mortgages									
Commercial mortgages Securitized	228	230	233	245	252	254	257	259	269
Sold	228	230	233	245	252	254	257	259	269
Impaired and other past due loans <sup>2</sup>	-	-	-	-	_	-	-	-	-
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)	Q3/15	Q2/15	Q1/15	Q4/14	Q3/14	Q2/14	Q1/14	Q4/13	Q3/13
				Asset a	mount				
Auto and fleet leases	987	743	698	535	553	289	290	286	282
Auto loans	485	560	631	708	788	381	426	471	521
Franchise loans	398	373	356	361	350	354	346	384	393
Credit cards	710	710	710	535	675	675	675	675	975
Equipment leases/loans	988	628	576	437	332	264	202	211	235
Trade receivables	-	-	78	22	-	-	-	-	-
Dealer floorplan	145	125	60	60	60	95	95	100	200
	3,713	3,139	3,109	2,658	2,758	2,058	2,034	2,127	2,606
Impaired and other past due loans <sup>1</sup>	16	18	21	20	20	20	17	17	14

### **TOTAL SECURITIZATION EXPOSURES (IRB APPROACH)**

(\$ millions)			Q3/15			Q2/15	Q1/15	Q4/14	Q3/14	Q2/14	Q1/14	Q4/13	Q3/13
	Investment	Undrawn liquidity and	Written credit	Total	Of which resecuritization								
	Investment and loans	.,	derivatives	exposure	exposure <sup>2</sup>				Total Ex	posure			
Non-Trading													
Third party securitized assets 3													
CIBC sponsored conduits and structured vehicles	488	5,119	24	5,631	26	5,117	5,103	4,312	4,465	3,622	3,813	3,978	4,284
Third party structured vehicles	3,968	1,091	5,247	10,306	1,224	9,851	10,428	10,678	10,619	11,573	12,490	12,821	13,434
Trading 4	345	-	-	345	-	252	377	378	432	402	413	302	271
Total EAD	4,801	6,210	5,271	16,282	1,250	15,220	15,908	15,368	15,516	15,597	16,716	17,101	17,989

<sup>1</sup> 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.



<sup>2</sup> Resecuritization exposure comprises \$968 million (Q2/15: \$1,206 million) of investments and loans, \$57 million (Q2/15: \$57 million) of undrawn credit facilities and \$225 million (Q2/15: \$250 million) of written credit derivatives.

<sup>3</sup> 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.

<sup>4</sup> Comprises asset-backed securities.

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

(0 111:				4.5			T					
(\$ millions)	EAD	.1	Q3/		Camital		EAR	\1 I		2/15	0:1-1	-t
	Securitization	Resecuritization	RV Securitization	Resecuritization	Capital Securitization	cnarge Resecuritization	EAD	Resecuritization	Securitization RV	WA Resecuritization	Capital	cnarge Resecuritization
Trading	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuniization	Securitization	Resecuniization	Securitization	Resecunitzation
Ratings based approach AAA to BBB-	344	<del>-</del>	28 6	<del>-</del>	2	<del>-</del>	252	<del>-</del>	19		2	- -
Unrated exposure	345	<u>-</u>	34	<del></del>	3		252	-	20	-	2	
Total trading	343		34	<u> </u>	<u> </u>	•	202	<u> </u>	20	-		-
Non-trading Ratings based approach AAA to BBB- BB+ to BB-	4,153	879	301	433	24	35	3,531	989	260		21	37
Rated below BB-	13		164		13	······	12	<del>-</del>	151		12	<del>-</del>
Traited Bolotti BB	4,166	879	465	433	37	35	3,543	989	411	467	33	37
Internal assessment approach AAA to BBB-	4,100	-	308	-	25	-	4,033	-	282		23	
BB+ to BB-	•	-	-		-		-	-	-		-	-
	4,405	-	308		25	-	4,033	-	282		23	-
Supervisory formula approach	6,103	68	590	252	46	20	5,864	65	566		45	22
Unrated exposure <sup>2</sup>	13	1	7	8	1	1	14	1	32	8	3	1
Deduction from capital Tier 1 and 2 Rated below BB-	<u>-</u>		<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	_	<u>-</u>	<u>-</u>	<u>-</u>
Unrated exposure	•	-	-		-		-	-	-	-	-	-
	•	-	-		-		-	-	-		-	-
Total non-trading	14,687	948	1,370	693	109	56	13,454	1,055	1,291	755	104	60
Total exposure	15,032	948	1,404	693	112	56	13,706	1,055	1,311	755	106	60
(4) (11)												
(\$ millions)			Q1/							1/14		
(\$ millions)	EAD		RV	/A	Capital		EAD		R\	WA	Capital	charge
,	EAD Securitization	) <sup>1</sup> Resecuritization			Capital Securitization	charge Resecuritization	EAD Securitization	) <sup>1</sup> Resecuritization			Capital Securitization	charge Resecuritization
Trading Ratings based approach	Securitization		RV Securitization	/A	Securitization		Securitization		R\ Securitization	WA Resecuritization	Securitization	Resecuritization
Trading Ratings based approach AAA to BBB-	Securitization 369		RV Securitization	/A	Securitization 2				R\	WA Resecuritization		
Trading Ratings based approach AAA to BBB- Unrated exposure	Securitization  369 8	Resecuritization -	RV Securitization 29	/A Resecuritization	Securitization 2	Resecuritization -	Securitization 378	Resecuritization -	RN Securitization	WA Resecuritization	Securitization 2	Resecuritization
Trading Ratings based approach AAA to BBB-	Securitization 369	Resecuritization -	RV Securitization	/A Resecuritization	Securitization 2	Resecuritization -	Securitization	Resecuritization -	R\ Securitization	WA Resecuritization	Securitization 2	Resecuritization -
Trading Ratings based approach AAA to BBB- Unrated exposure  Total trading Non-trading Ratings based approach AAA to BBB- BB+ to BB-	Securitization  369 8 377 3,838	Resecuritization -	29 95 124	/A Resecuritization	Securitization 2 8 10 22	Resecuritization -	378 378 4,052	Resecuritization -	Ri Securitization 27 - 27 27 302	WA Resecuritization	Securitization  2 2 2	Resecuritization
Trading Ratings based approach AAA to BBB- Unrated exposure Total trading Non-trading Ratings based approach AAA to BBB-	Securitization  369 8 377 3,838 - 13	Resecuritization	RW Securitization 29 95 124 282 - 159	/A Resecuritization	Securitization 2 8 10 22 - 13	Resecuritization	378 378 4,052	Resecuritization	R\\ Securitization  27  27  27  302  256	WA Resecuritization	Securitization	Resecuritization 43
Trading Ratings based approach AAA to BBB- Unrated exposure  Total trading Non-trading Ratings based approach AAA to BBB- BB+ to BB-	Securitization  369 8 377 3,838	Resecuritization	29 95 124	/A Resecuritization	Securitization 2 8 10 22	Resecuritization	378 378 4,052	Resecuritization	Ri Securitization 27 - 27 27 302	WA Resecuritization	Securitization  2 2 2	Resecuritization
Trading Ratings based approach 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-	Securitization  369 8 377  3,838 - 13	Resecuritization	RW Securitization 29 95 124 282 - 159	Resecuritization	Securitization 2 8 10 22 - 13	Resecuritization	378 378 4,052	Resecuritization	R\\ Securitization  27  27  27  302  256	WA Resecuritization	2 2 20 44 21	Resecuritization
Trading Ratings based approach AAA to BBB- Unrated exposure Total trading Non-trading Ratings based approach AAA to BBB- BB+ to BB- Rated below BB- Internal assessment approach	369 8 377 3,838 13 3,851 4,260	1,130 1,130	29 95 124 282 	/A Resecuritization	22 22 13 35 24	Resecuritization	378 378 4,052 20 4,072 3,798	1,170 1,170	R\ Securitization  27	WA Resecuritization	2 24 24 21 21	Resecuritization  43 43
Trading Ratings based approach 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- BB+ to BB-	369 8 377 3,838 13 3,851 4,260	1,130 1,130	29 95 124 282 - 159 441 298	/A Resecuritization	22 8 13 35 24 24 24	Resecuritization	378 378 4,052 20 4,072 3,798	1,170 1,170	R\ Securitization  27	WA Resecuritization  539	24 24 20 44 21	Resecuritization
Trading Ratings based approach 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	369 8 377 3,838 - 13 3,851 4,260 - 4,260 5,704	1,130 1,130 	29 95 124 282 159 441 298 -		22 8 10 22 - 13 35 24 - 24 39	42 42	378 378 4,052 20 4,072 3,798 - 3,798 5,411	1,170 1,170 1,170 - 1,170	R\ Securitization  27 - 27 - 27  302 - 256 - 558 - 266 - 266 - 460	NA   Resecuritization	24 24 20 44 21 21 37	Resecuritization
Trading Ratings based approach 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- BB+ to BB-	369 8 377 3,838 13 3,851 4,260	1,130 1,130	29 95 124 282 - 159 441 298		22 8 13 35 24 24 24	Resecuritization	378 378 4,052 20 4,072 3,798	1,170 1,170	R\ Securitization  27	NA   Resecuritization	24 24 20 44 21	Resecuritization
Trading Ratings based approach 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 <sup>2</sup> Deduction from capital Tier 1 and 2	369 8 377 3,838 - 13 3,851 4,260 - 4,260 5,704	1,130 1,130 	29 95 124 282 159 441 298 -		22 8 10 22 - 13 35 24 - 24 39	42 42	378 378 4,052 20 4,072 3,798 - 3,798 5,411	1,170 1,170 1,170 - 1,170	R\ Securitization  27 - 27 - 27  302 - 256 - 558 - 266 - 266 - 460	NA   Resecuritization	24 24 20 44 21 21 37	43 43
Trading Ratings based approach 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 <sup>2</sup> Deduction from capital Tier 1 and 2 Rated below BB-	369 8 377 3,838 13 3,851 4,260 5,704 15	1,130	29 95 124 282 - 159 441 298 - 298 488 34	/A Resecuritization	22 - 13 - 24 - 24 - 39 3	42	378 378 4,052 20 4,072 3,798 5,411 13	1,170 1,170 	R\ Securitization  27	MA   Resecuritization	24	Resecuritization
Trading Ratings based approach 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 <sup>2</sup> Deduction from capital Tier 1 and 2	369 8 377 3,838 - 13 3,851 4,260 5,704 15	1,130	29 95 124 282 159 441 298 -	522	22 - 13 - 24 - 24 - 39 3 - 3	42	378 378 4,052 20 4,072 3,798 5,411 13	1,170	R\ Securitization  27	MA   Resecuritization	24 24 20 44 21 21 37 3	43 43
Trading Ratings based approach 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- Unrated exposure	Securitization  369 8 377  3,838 13 3,851 4,260 - 4,260 5,704 15	1,130	29 95 124 282 159 441 298 34 34		22 8 10 10 12 13 13 35 24 14 39 3 3	42	Securitization  378	1,170 1,170 1,170 1,170 1,170 1,170 1,170 1,170 1,170 1,170 1,170	R\ Securitization  27	NA Resecuritization	24 24 20 44 21 21 37 3	Resecuritization
Trading Ratings based approach 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 <sup>2</sup> Deduction from capital Tier 1 and 2 Rated below BB-	369 8 377 3,838 - 13 3,851 4,260 5,704 15	1,130	29 95 124 282 	522	22 - 13 - 24 - 24 - 39 3 - 3	42	378 378 4,052 20 4,072 3,798 5,411 13	1,170	R\ Securitization  27	MA   Resecuritization	24 24 20 44 21 21 37 3	Resecuritization

For footnotes, see next page.



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

(\$ millions)			Q3/	14					Q2/	14		
·	EAD	) 1	RW		Capital	charge	EA	D 1	RW		Capital cha	rge
Ī	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization Re	esecuritization
Trading Ratings based approach AAA to BBB-	427	_	32	_	3	_	402	_	30	_	2	_
Unrated exposure	5	<del>-</del>	62		5		-	<del>-</del>	-	<del>-</del>	<del>-</del>	<del>-</del>
Total trading	432	-	94	-	8	-	402	-	30	-	2	-
Non-trading Ratings based approach	0.540	4.000	-				4.400	4.00=		0.50		-
AAA to BBB- BB+ to BB-	3,546	1,682	268	711	22	57	4,466	1,967	346	853	28	68
Rated below BB-	20	<del>-</del>	255		20	-	21	<del>-</del>	261		22	
Rated below BB-	3,566	1,682	523	711	42	57	4,487	1,967	607	853	50	68
Internal assessment approach AAA to BBB-	3,909	-	274	711 	22	- -	3,074	-	215	-	17	-
BB+ to BB-	-	-	-	-	-	-	-	-	-	-	-	-
	3,909		274		22		3,074		215		17	<del></del>
Supervisory formula approach	5,381	68	443	18	35	2	5,045	73	415	18	33	1
Unrated exposure <sup>2</sup>	13	1_	25	14	2	1	12	1	153	15	12	1
Deduction from capital Tier 1 and 2 Rated below BB-		-		-		<del>-</del>			-		<del>-</del>	
Unrated exposure	-	-	-	-	-	-	-	-	-	-	-	-
											-	
Total non-trading	12,869	1,751	1,265	743	101	60	12,618	2,041	1,390	886	112	70
Total exposure	13,301	1,751	1,359	743	109	60	13,020	2,041	1,420	886	114	70
(\$ millions)			Q1/	1.1					Q4/ <sup>-</sup>	12		
(\$1111110115)	EAD	) 1	RW.		Capital	charge	EA	D 1	RW		Capital cha	rae
<u> </u>	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization						
Trading Ratings based approach							Securitization	Resecuritization	Securitization	Resecuritization	Securitization Re	esecuritization
AAA to BBB-	412	_	31	_			Securitization 302	Resecuritization		Resecuritization	<u> </u>	esecuritization
AAA to BBB-	412	<u>-</u>	31		3		Securitization 302	Resecuritization -	28	Resecuritization	2	esecuritization - -
AAA to BBB- Unrated exposure	1		19		3		302	Resecuntization	28 6	Resecuritization -	2	-
AAA to BBB- Unrated exposure  Total trading  Non-trading Ratings based approach	1 413	-	19 50		3 1 4		302 - 302		28 6 34		2 - 2	- - -
AAA to BBB- Unrated exposure  Total trading  Non-trading  Ratings based approach AAA to BBB-	1		19		3		302	-	28 6	-	2	- - - 95
AAA to BBB- Unrated exposure  Total trading  Non-trading Ratings based approach AAA to BBB- BB+ to BB-	5,108	-	19 50 397	995	3 1 4 32		302 - 302 5,233		28 6 34 409		2 - 2	- - - 95
AAA to BBB- Unrated exposure  Total trading  Non-trading Ratings based approach AAA to BBB-	1 413 5,108 -	2,293	19 50 397 - 261	995	3 1 4 32 21	80	302 - 302 5,233	2,351	28 6 34 409 1 245	1,187	2 - 2	95
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-	1 413 5,108 - 21 5,129 3,059	2,293 - - 2,293	19 50 397 - 261 658 214	995 - 995 - 995	32 	80 - - - 80	302 - 302 5,233 - 20 5,253 3,206	2,351 - 2,351	28 6 34 409 1 245 655	1,187	2 - 2 - 2 - 2 2	95 95
AAA to BBB- Unrated exposure  Total trading  Non-trading Ratings based approach AAA to BBB- BB+ to BB- Rated below BB- Internal assessment approach	5,108 5,108 21 5,129 3,059	2,293 - - 2,293	19 50 397 261 658 214	995 995	32 32 21 53	80	302 - 302 5,233 - 20 5,253 3,206	2,351 - 2,351	28 6 34 409 1 245 655	1,187 1,187	2 - 2 2 33 33 - 20 53 18	95 95
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-	1 413 5,108 - 21 5,129 3,059	2,293 - - 2,293	19 50 397 - 261 658 214	995 - 995 - 995	32 	80 - - - 80	302 - 302 5,233 - 20 5,253 3,206	2,351 - 2,351	28 6 34 409 1 245 655	1,187	2 - 2 - 2 - 2 2	95 95
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-	5,108 5,108 21 5,129 3,059	2,293 - - 2,293	19 50 397 261 658 214	995 995	32 32 21 53	80	302 - 302 5,233 - 20 5,253 3,206	2,351 - 2,351	28 6 34 409 1 245 655	1,187 1,187	2 - 2 2 33 33 - 20 53 18	95 - 95 - 95
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- BB+ to BB-	5,108 	2,293 - 2,293 -	19 50 397 - 261 658 214 - 214	995	32 	80	5,233 - 20 5,253 3,206	2,351 - 2,351 - - -	28 6 34 409 1 245 655 224	1,187 - 1,187 	2 - 2 33 - 20 53 18	95 95 95
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-	5,108 5,108 21 5,129 3,059 - 3,059 5,180	2,293 - 2,293 -	19 50 397 261 658 214 - 214 425	995 	32 21 53 17 	80 	302 - 302 5,233 - 20 5,253 3,206 - 3,206 5,389	2,351 2,351 - 2,351 -	28 6 34 409 1 245 655 224 - 224 582	1,187 - 1,187 - 1,187	2 - 2 2 33 33 - 20 53 18 - 18 46	95 95 - 2 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	5,108 5,108 21 5,129 3,059 - 3,059 5,180 13	2,293 - 2,293 - - - 78 1	19 50 397 261 658 214 214 425 156	995 995 - - 19 19	32 32 21 53 17 17 34 12	80	302 - 302 5,233 - 20 5,253 3,206 - 3,206 5,389 12	2,351 2,351 2,351 	28 6 34 409 1 1 245 655 224 - 224 582 148	1,187 1,187 1,187 20 14	2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	95 95 
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-	5,108 5,108 21 5,129 3,059 5,180 13	2,293 - - 2,293 - - - - 78 1	19 50 397 - 261 658 214 214 425 156	995 	32 	80 80	302 - 302 5,233 - 20 5,253 3,206 5,389 12	2,351 - 2,351 - - 77 1	28 6 34 409 1 245 655 224 224 582 148	1,187 1,187 	2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	95 

Net of financial collateral of \$302 million (Q2/15: \$459 million) for resecuritization exposures.



<sup>2</sup> 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 credit risk 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

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

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, securities financing transaction exposures, 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, Tier 1 and total capital ratios

Common Equity Tier 1, 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 Common Equity Tier 1, 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

Risk of financial loss due to a borrower or counterparty failing to meet its obligations in accordance with agreed 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

The computation of capital charge is based on risk weights that are mapped from external/internal ratings.

### 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 Common Equity Tier 1, Additional Tier 1 and Tier 2 capital. Common Equity Tier 1 capital includes common shares, retained earnings, AOCI (excluding AOCI relating to cash flow hedges and changes to FVO liabilities attributable to changes in credit risk) and qualifying instruments issued by a consolidated subsidiary to third parties, less regulatory adjustments for items such as goodwill and other intangible assets, deferred tax assets, assets related to defined benefit pension plans, and certain investments. Additional Tier 1 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 a 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 approach and Standardized Approach. 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 processes, people and systems 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.

