

# Supplementary Regulatory Capital Disclosure

For the period ended July 31, 2014

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This document is unaudited and should be read in conjunction with our quarterly report to shareholders and news release for Q3/14, and our 2013 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 amounts are in millions of Canadian dollars, unless otherwise stated.

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# REGULATORY CAPITAL AND RATIOS - BASEL III (ALL-IN BASIS <sup>1, 2</sup>)

(\$ millions)		Q3/14	Q2/14	Q1/14	Q4/13	Q3/13	Q2/13	Q1/13
Row <sup>3</sup>		Cross- reference <sup>4</sup>						
Common Equity Tier 1 (CET1) capital: instruments and reserves	· · ·	Telefende		· · ·				· · · ·
Directly issued qualifying common share capital plus related stock surplus	7.836	A+B	7,827	7,832	7,835	7.839	7,823	7.844
2 Retained earnings	9,258	С	8.820	8.985	8,402	8.026	7.545	7.229
3 Accumulated other comprehensive income (and other reserves)	(18)	D	60	138	309	179	270	230
5 Common share capital issued by subsidiaries and held by third parties (amount allowed in group CET1)	79	E	84	85	81	83	82	81
6 Common Equity Tier 1 capital before regulatory adjustments	17,155		16,791	17,040	16,627	16,127	15,720	15,384
Common Equity Tier 1 capital: regulatory adjustments			- / -	1	- / -	- /	- / -	
7 Prudential valuation adjustments <sup>2</sup>	52	See footnote 5	-	-	-	-	-	-
8 Goodwill (net of related tax liability)	1,613	F+G+H	1,367	1,800	1,663	1,653	1,640	1,643
9 Other intangibles other than mortgage-servicing rights (net of related tax liability)	826	I+J	806	802	678	666	633	632
10 Deferred tax assets excluding those arising from temporary differences (net of related tax liability)	64	K	66	72	87	78	99	65
11 Cash flow hedge reserve	26	L	27	11	13	-	4	10
12 Shortfall of allowances to expected losses	27	See footnote 5	35	116	133	49	10	52
14 Gain and losses due to changes in own credit risk on fair valued liabilities	60	Μ	63	71	69	63	39	52
15 Defined benefit pension fund net assets (net of related tax liability)	113	N+P-O	211	211	657	639	638	431
16 Investments in own shares (if not already netted off paid-in capital on reported balance sheet)	20	See footnote 5	21	16	6	16	11	17
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)	201	Q+R	472	503	446	417	350	302
22 Amount exceeding the 15% threshold	-		82	91	82	63	36	103
23 of which: significant investments in the common stock of financials	-	S+T	55	61	55	42	24	67
25 of which: deferred tax assets arising from temporary differences	-	U	27	30	27	21	12	36
28 Total regulatory adjustments to Common Equity Tier 1	3,002		3,150	3,693	3,834	3,644	3,460	3,307
29 Common Equity Tier 1 capital (CET1)	14,153		13,641	13,347	12,793	12,483	12,260	12,077
Additional Tier 1 (AT1) capital: instruments								
30 Directly issued qualifying Additional Tier 1 instruments plus related stock surplus <sup>6</sup>	1,281		881	881	881	881	881	881
31 of which: classified as equity under applicable accounting standards	1,281	V	881	881	881	881	881	881
33 Directly issued capital instruments subject to phase out from Additional Tier 1	1,649	W+see footnote 7	2,005	2,004	2,255	2,255	2,255	2,255
Additional Tier 1 Instruments (and CET1 instruments not in row 5) issued by subsidiaries and held by			_	_	_			_
third parties (amount allowed in group AT1)	10	Х	9	9	9	9	9	9
36 Additional Tier 1 capital before regulatory adjustments	2,940		2,895	2,894	3,145	3,145	3,145	3,145
Additional Tier 1 capital: regulatory adjustments			40	50	50	50	40	10
<ul> <li>41 Other deductions from Tier 1 capital as determined by OSFI<sup>2</sup></li> <li>41b of which; valuation adjustment for less liquid positions<sup>2</sup></li> </ul>	-		48 48	52 52	50 50	50 50	48 48	43
<ul> <li>41b of which: valuation adjustment for less liquid positions<sup>2</sup></li> <li>43 Total regulatory adjustments to Additional Tier 1 capital</li> </ul>	-		48 48	-	50 50	50 50	48	43 43
44 Additional Tier 1 capital (AT1)	2,940		2,847	52 2,842	3,095	3,095	3,097	3,102
$44 \qquad \text{Additional field (21)} \\ 45 \qquad \text{Tier 1 capital (T1 = CET1 + AT1)} \\ \hline$	2,940		16,488	2,842	3,095	3,095	15,357	3,102
Tier 2 capital: instruments and provisions	17,093		10,400	10,189	10,000	15,578	15,357	15,179
47 Directly issued capital instruments subject to phase out from Tier 2	3,605	Y	3,605	3,605	3,972	3,972	4,000	4,055
48 Tier 2 instruments (and CET1 and AT1 instruments not included in rows 5 or 34) issued by subsidiaries	3,003		3,005	3,005	5,572	5,572	4,000	4,000
and held by third parties (amount allowed in Tier 2)	13	Z	12	12	11	11	12	12
50 Collective allowances	73	AA+AB	101	84	90	100	102	106
51 Tier 2 capital before regulatory adjustments	3,691	7011710	3,718	3,701	4,073	4,083	4,114	4,173
Total regulatory adjustments to Tier 2 capital	-				-,075	-,000		
58 Tier 2 capital (T2)	3.691		3,718	3,701	4.073	4,083	4,114	4,173
59 Total capital (TC = T1 + T2)	20,784		20,206	19,890	19,961	19,661	19,471	19,352
60 Total RWA <sup>2</sup>	<u></u> n/a		135,883	140,505	136,747	133,994	125,938	126,366
60a Common Equity Tier 1 (CET1) Capital RWA <sup>2,9</sup>	139,920		135,883	140,505	n/a	n/a	n/a	n/a
60b Tier 1 Capital RWA <sup>2,9</sup>	140,174		135,883	140,505	n/a	n/a	n/a	n/a
60c Total Capital RWA <sup>2,9</sup>	140,556		135,883	140,505	n/a	n/a	n/a	n/a
	140,000	1	100,000	140,000	144	n/a	1#a	1,4

For footnotes, see next page.

## REGULATORY CAPITAL AND RATIOS - BASEL III (ALL-IN BASIS<sup>1,2</sup>) (continued)

(\$ m	illions)		Q3/14	Q2/14	Q1/14	Q4/13	Q3/13	Q2/13	Q1/13
			Cross-	-					
Row		<u> </u>	reference <sup>4</sup>						
	Capital ratios			10.00				a <b>T</b> a(	
61	Common Equity Tier 1 (as a percentage of risk-weighted assets)	10.1%		10.0%	9.5%	9.4%	9.3%	9.7%	9.6%
62	Tier 1 (as a percentage of risk-weighted assets)	12.2%		12.1%	11.5%	11.6%	11.6%	12.2%	12.0%
63	Total capital (as a percentage of risk-weighted assets)	14.8%		14.9%	14.2%	14.6%	14.7%	15.5%	15.3%
64	Buffer requirement (minimum CET1 requirement plus capital conservation buffer plus G-SIB								
	buffer requirement plus D-SIB buffer requirement expressed as a percentage of risk-weighted assets)	7.0%		7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
65	of which: capital conservation buffer requirement	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)	10.1%		10.0%	9.5%	9.4%	9.3%	9.7%	9.6%
	OSFI all-in target (minimum + capital conservation buffer + D-SIB surcharge (if applicable))								
69	Common Equity Tier 1 all-in target ratio	7.0%		7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
70	Tier 1 capital all-in target ratio	8.5%		8.5%	8.5%	n/a	n/a	n/a	n/a
71	Total capital all-in target ratio	10.5%		10.5%	10.5%	n/a	n/a	n/a	n/a
	Amounts below the thresholds for deduction (before risk-weighting)		AG + AI + AJ+						
72	Non-significant investments in the capital of other financials	496	see footnote 8	547	526	531	528	597	611
73	Significant investments in the common stock of financials	1,436	AD+AE+AF	1,365	1,333	1,277	1,254	1,240	1,181
75	Deferred tax assets arising from temporary differences (net of related tax liability)	652	AC	681	669	643	618	599	631
	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)	73		101	84	90	101	113	118
77	Cap on inclusion of allowances in Tier 2 under standardized approach	73	AA	101	84	90	100	102	106
78	Allowances eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach								
	(prior to application of cap)	-		-	-	-	-	-	-
79	Cap on inclusion of allowances in Tier 2 under ratings-based approach	-		-	-	-	-	-	-
	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
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
82	Current cap on AT1 instruments subject to phase out arrangements	2,005	W + see footnote 7	2,005	2,004	2,255	2,255	2,255	2,255
83	Amount excluded from AT1 due to cap (excess over cap after redemptions and maturities)	-	AH + see footnote 7	135	467	208	202	260	238
84	Current cap on T2 instruments subject to phase out arrangements	3,605		3,605	3,605	4,055	4,055	4,055	4,055
85	Amount excluded from T2 due to cap (excess over cap after redemptions and maturities)	285		324	327	-	-	-	478

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. 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.

2 SSFI 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 mplemented 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.

4 Cross-referenced to the consolidated balance sheet, refer to pages 3 and 4.

5 Not recorded on the consolidated balance sheet.

6 Comprises non-cumulative Class A Preferred Shares series 26, 27, 29 and 39 (effective Q3/14) 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 Synthetic positions not recorded on the consolidated balance sheet.

9 As a result of CIBC's choice of option 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 shased-in during 2014-2019 and relates to bilateral over-the-counter (OTC) derivatives included in credit risk RWA.

n/a Not applicable.



# RECONCILIATION OF CAPITAL (ALL-IN BASIS) TO CONSOLIDATED REGULATORY BALANCE SHEET<sup>1</sup>

\$ millions)	Q3/14										
	Balance sheet	Insurance entities	adjustment	Balance sheet as in		Cross					
	as in report to		Equity	the regulatory scope		reference to					
	shareholders	Deconsolidation	accounting	of consolidation	Of which	capital schedule					
Assets											
Cash and non-interest-bearing deposits with banks	2,975	-	-	2,975							
Interest-bearing deposits with banks	8,217	-	-	8,217							
Securities	69,461	(49)	-	69,412							
Significant investments in capital of other financial institutions not exceeding regulatory thresholds					32	AF					
Non-significant investments in capital of other financial institutions not exceeding regulatory thresholds					107	AG					
Significant investments in capital of non-financial institutions					174						
Other securities					69,099						
Cash collateral on securities borrowed	3,238	-	-	3,238							
Securities purchased under resale agreements	25,105	-	-	25,105							
Loans	255,918	-	-	255,918							
Allowance for credit losses	(1,703)	-	-	(1,703)							
Collective allowance reflected in Tier 2 capital					(73)	AA					
Excess in allowance over expected losses reflected in Tier 2 capital					-	AB					
Allowances not reflected in regulatory capital					(1,630)						
Derivative instruments	18,227	-	-	18,227							
Customers' liability under acceptances	8,274	-	-	8,274							
Land, buildings and equipment	1,728	-	-	1,728							
Goodwill	1,435	-	-	1,435		F					
Software and other intangible assets	918	-	-	918		l					
Investments in equity-accounted associates and joint ventures	1,842	-	437	2,279							
Significant investments in capital of other financial institutions exceeding regulatory thresholds (10% of CET1)					147	Q					
Significant investments in capital of other financial institutions exceeding regulatory thresholds (15% basket of CET1)					-	S					
Significant investments in capital of other financial institutions not exceeding regulatory thresholds					1,021	AD					
Significant investments in capital of other financial institutions related to goodwill				-	249	G					
Significant investments in capital of non-financial institutions					199						
Investment in deconsolidated subsidiaries exceeding regulatory thresholds (10% of CET1)					54	R					
Investment in deconsolidated subsidiaries exceeding regulatory thresholds (15% basket of CET1)					-	Т					
Investment in deconsolidated subsidiaries not exceeding regulatory thresholds					383	AE					
Non-significant investments in capital of other financial institutions not exceeding regulatory thresholds					201	AJ					
Non significant investments in capital of non-financial institutions					25						
Deferred tax assets	505	-	-	505							
Deferred tax assets excluding those arising from temporary differences					64	K					
Deferred tax assets arising from temporary differences exceeding regulatory thresholds (15% basket of CET1)				,	-	U					
Deferred tax assets arising from temporary differences not exceeding regulatory thresholds				,	652	AC					
Deferred tax liabilities related to goodwill					(71)	Н					
Deferred tax liabilities related to software and other intangible assets				,	(92)	J					
Deferred tax liabilities related to defined benefit pension fund net assets				,	(48)	P					
Other assets				,	, - <i>,</i>						
Defined benefit pension fund net assets	199	-	-	199		N					
Other	9,083	(103)	-	8,980							
Non-significant investments in capital of other financial institutions not exceeding regulatory thresholds		······		,,	4	Al					
Other					8,976						
Total assets	405,422	(152)	437	405,707	- /						

For footnotes, see next page.



## RECONCILIATION OF CAPITAL (ALL-IN BASIS) TO CONSOLIDATED REGULATORY BALANCE SHEET <sup>1</sup> (continued)

			Q3,	/14		
(\$ millions)	Balance sheet	Insurance entities a		Balance sheet as in the regulatory		Cross reference
	as in report to		Equity	scope of		to capital
Liabilities	shareholders	Deconsolidation	accounting	consolidation	Of which	schedule 3
Deposits	322,314	-	-	322,314		
Obligations related to securities sold short	12,803	•	-	12,803		
Cash collateral on securities lent	1,359	•	-	1,359		
Obligations related to securities sold under repurchase agreements	9,437		-	9,437		
Derivative instruments	17,957	•	-	17,957		
Acceptances	8,274		-	8,274		
Deferred tax liability	29		-	29		
Other liabilities	10,550	374	(89)	10,835		
Defined benefit pension fund net liabilities					38	0
Other					10,797	
Subordinated indebtedness	4,187		-	4,187		
Subordinated indebtedness allowed for inclusion into Tier 2 capital subject to phase out					3,605	Υ
Regulatory capital amortization of maturing subordinated indebtedness not allowed for Tier 2 capital					255	
Subordinated indebtedness excluded from Tier 2 capital due to cap					285	
Subordinated indebtedness not allowed for Tier 2 capital					42	
Total liabilities	386,910	374	(89)	387,195		· · ·
Equity Preferred shares	1,281	-	-	1,281		
Preferred shares allowed for inclusion into additional Tier 1 capital					1,281	V
Preferred shares allowed for inclusion into additional Tier 1 capital subject to phase out					-	W
Preferred shares excluded from additional Tier 1 capital due to cap					-	AH
Common shares	7,758	-	-	7,758		А
Contributed surplus	78	-	-	78		В
Retained earnings	9,258	(525)	525	9,258		С
Gains and losses due to changes in own credit risk on fair valued liabilities					60	М
Other retained earnings					9,198	
AOCI	(18)	(1)	1	(18)		D
Cash flow hedges		1			26	L
Other					(44)	
Non-controlling interests	155	-	-	155		
Portion allowed for inclusion into CET1					79	E
Portion allowed for inclusion into additional Tier 1 capital					10	Х
Portion allowed for inclusion into Tier 2 capital					13	Z
Portion not allowed for regulatory capital					53	
Total equity	18,512	(526)	526	18,512		
Total liabilities and equity	405,422	(152)	437	405,707		

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

(\$ mi	illions)					<u>.</u>		
		Q3/14	Q2/14	Q1/14	Q4/13	Q3/13	Q2/13	Q1/13
Row	1							· ·
29	Common Equity Tier 1 capital (CET1)	16,983	16,532	16,705	16,698	16,218	15,871	15,556
45	Tier 1 capital (T1 = CET1 + AT1)	18,491	18,076	17,851	17,830	17,412	17,070	16,718
59	Total capital (TC = T1 + T2)	22,081	21,581	21,295	21,601	21,251	20,992	20,689
60	Total risk-weighted assets 4	155,644	152,044	153,245	151,338	152,176	138,256	134,821
	Capital ratios							
61	Common Equity Tier 1 (as a percentage of risk-weighted assets)	10.9%	10.9%	10.9%	11.0%	10.7%	11.5%	11.5%
62	Tier 1 (as a percentage of risk-weighted assets)	11.9%	11.9%	11.6%	11.8%	11.4%	12.4%	12.4%
63	Total capital (as a percentage of risk-weighted assets)	14.2%	14.2%	13.9%	14.3%	14.0%	15.2%	15.3%

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

2 Comprises our insurance subsidiaries: CIBC Reinsurance Company Limited (CIBC Re), and CIBC Life Insurance company Limited (CIBC Life), which are excluded from the regulatory scope of consolidation. CIBC Re provides Life and Health reinsurance to Canadian insurance and international reinsurance company Limited (CIBC Re), and CIBC Life Insurance company Limited (CIBC Life), which are excluded from the regulatory scope of consolidation. CIBC Re provides Life and Health reinsurance to Canadian insurance and international reinsurance company Limited (CIBC Re), as 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 accident, hospital accident, hospital accident, hospital accident plan, accident recovery plan, accident recovery plan, term life, and creditor life and disability insurance products. As at July 31, 2014, CIBC Re had \$74 million in liabilities, and \$361 million in equity, and CIBC Life had \$78 million in liabilities, and \$165 million in equity.

4 The minimum total capital requirement is \$12,452 million (Q2/14:\$12,163 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.



## **REGULATORY CAPITAL AND RATIOS - BASEL II<sup>1</sup>**

(\$ millions)	Q4/12	Q3/12
Tier 1 capital <sup>2</sup>		
Common shares	7,751	7,727
Contributed surplus	85	87
Retained earnings	7,042	6,719
Adjustment for transition to IFRS <sup>3</sup>	274	549
Foreign currency translation adjustments	(88)	(74)
Non-cumulative preferred shares	1,706	2,006
Innovative instruments <sup>4</sup>	1,678	1,672
Certain non-controlling interests in subsidiaries	172	167
Goodwill	(1,702)	(1,682)
Other deductions	(43)	(43)
50/50 deductions from each of Tier 1 and Tier 2 $^{5}$	(935)	(884)
<b>-</b>	15,940	16,244
Tier 2 capital <sup>2</sup> Perpetual subordinated indebtedness	219	221
Other subordinated indebtedness (net of amortization)	4,398	4,391
Net after-tax unrealized holding gains on AFS equity securities	196	201
Eligible allowance	106	145
50/50 deductions from each of Tier 1 and Tier 2 $^{5}$	(935)	(884)
	3,984	4,074
Total regulatory capital	19,924	20,318
Total RWA	115,229	114,894
Tier 1 capital ratio	13.8%	14.1%

Total capital ratio

1 Basel II standards required that banks maintain a minimum Tier 1 and Total capital ratios of 4% and 8%, respectively. OSFI had established that Canadian deposit-taking institutions maintain Tier 1 and Total capital ratios of at least 7% and 10%, respectively.

2 Excludes short trading positions in CIBC capital instruments.

3 Incorporates OSFI's IFRS transitional relief election over five quarters starting November 1, 2011.

4 On March 13, 2009 CIBC Capital Trust, wholly owned by CIBC, issued \$1.3 billion of 9.976% CIBC Tier 1 Notes - Series A due June 30, 2108 and \$300 million of 10.25% CIBC Tier 1 Notes - Series B due June 30, 2108 (together, the Tier 1 Notes). The Tier 1 Notes qualify as our Tier 1 regulatory capital.

5 Items which are deducted 50% from each of Tier 1 capital and Tier 2 capital include allowance shortfall calculated under AIRB approach, securitization exposures (other than gain on sale of applicable securitized assets), investment in insurance activities and substantial investments in unconsolidated entities.



17.3%

17.7%

# CHANGES IN REGULATORY CAPITAL - BASEL III (ALL-IN BASIS<sup>1</sup>)

(\$ millions)

(\$ millions)	Q3/14	Q2/14	Q1/14	Q4/13	Q3/13	Q2/13
Core Tier 1 (CET1) capital	Q3/14	Q2/14	Q1/14	Q4/13	Q3/13	Q2/13
Opening amount <sup>2</sup>	13,641	13,347	12,360	12,483	12,260	12,077
New capital issues	33	13,347	24	12,403	12,200	26
Redeemed capital	-		-		-	-
Purchase of common shares for cancellation	(15)	(18)	(27)	(18)	-	(48)
Premium on purchase of common shares for cancellation	(10)	(67)	(100)	(59)		(158)
Gross dividends (deduction)	(416)	(415)	(407)	(408)	(409)	(401)
Shares issued in lieu of dividends (add back)	-	(110)	(101)	(100)	(100)	(101)
Profit for the quarter (attributable to shareholders of the parent company)	918	317	1,174	843	890	874
Removal of own credit spread (net of tax)	3	8	(2)	(6)	(24)	13
Movements in other comprehensive income			()	(0)	(= 1)	.0
Currency translation differences	(22)	(71)	231	50	63	29
Available-for-sale investments	32	(32)	7	67	(150)	17
Cash flow hedges	(1)	16	(2)	13	(100)	(6)
Post-employment defined benefit plans	(87)	9	(58)	n/a	n/a	n/a
Goodwill and other intangible assets (deduction, net of related tax liability)	(266)	429	(261)	(22)	(46)	4
Shortfall of allowance to expected losses	8	81	17	(84)	(39)	42
Other, including regulatory adjustments and transitional arrangements						
Deferred tax assets that rely on future profitability (excluding those arising from temporary differences)	2	6	15	(9)	21	(34)
Defined benefit pension fund net assets	98	-	446	(18)	(1)	(207)
Significant investments in financial institutions (amount above 10% threshold)	271	31	(57)	(29)	(67)	(48)
Amount exceeding 15% threshold	82	9	(9)	(19)	(27)	67
Prudential valuation adjustments	(52)	-	-	-	-	-
Other	(17)	(21)	(4)	(5)	1	13
Closing amount	14,153	13,641	13,347	12,793	12,483	12,260
Other non-core Tier 1 (additional Tier 1) capital					· · ·	· · ·
Opening amount	2,847	2,842	3,095	3,095	3,097	3,102
New non-core tier 1 (additional tier 1) eligible capital issues	400	-	-	-	-	-
Redeemed capital <sup>3</sup>	(356)	-	-	-	-	-
Impact of the cap on inclusion for instruments subject to phase out	-	-	(250)	-	-	-
Other, including regulatory adjustments and transitional arrangements	49	5	(3)	-	(2)	(5)
Closing amount	2,940	2,847	2,842	3,095	3,095	3,097
Total Tier 1 capital	17,093	16,488	16,189	15,888	15,578	15,357
Tier 2 capital						
Opening amount	3,718	3,701	4,073	4,083	4,114	4,173
New tier 2 eligible capital issues	-	-	-	-	-	-
Redeemed capital	-	-	-	-	-	(550)
Amortization adjustments	-	-	(49)	-	-	-
Impact of the cap on inclusion for instruments subject to phase out	-	-	(327)	-	-	478
Other, including regulatory adjustments and transitional arrangements	(27)	17	4	(10)	(31)	13
Closing amount	3,691	3,718	3,701	4,073	4,083	4,114
Total regulatory capital	20,784	20,206	19,890	19,961	19,661	19,471

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

3 Due to the application of the cap on inclusion of non-qualifying capital instruments, the redemption of \$144 million of the total \$500 million of Non-cumulative Rate Rest 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.



## **RISK-WEIGHTED ASSETS**<sup>1</sup>

(\$ millions)	Γ	Q3/14		Q2/14	Q1/14	Q4/13	Q3/13	Q2/13	Q1/13	Q4/12	Q3/12	
	-		Minimum									
			total capital			RWA - B	asel III (All-in	basis <sup>2</sup> )		RWA -	Basel II	
		RWA	required <sup>3</sup>									
Credit risk												
Standardized approach		3,395	272	3,309	3,499	3,621	3,375	3,312	2 249	3,750	3,835	
Corporate		3,395 799	64	3,309 796	3,499 791	3,621	3,375	3,312 645	3,348 664	670	3,835	
Sovereign Banks		265	21	796 457	270	227	433 228	045 201	231	206	161	
Real estate secured personal lending		1,897	152	1,932	1,371	1,575	1,615	1,599	1,609	1.620	1,623	
Other retail		608	48	614	609	572	1,615	1,599	1,609	1,620	1,623	
		11	48	014		572	1,528	1,552	1,021	1,680	1,772	
Trading book	(	6.975	558	-	6.544		-	-	- 7.473	7,926	8,078	
		0,975	558	7,108	6,544	6,394	7,179	7,309	7,473	7,926	8,078	
AIRB approach Corporate		49,019	3,922	46,754	47,768	45,669	44,691	40,603	39,697	39,237	39,051	
Sovereign <sup>4</sup>		1,717	137	1,728	1,674	1,704	1,738	1,650	1,760	1,727	1,685	
Banks		3,930	314	3,670	5,790	5,169	4,561	4,800	4,148	2,840	3,042	
Real estate secured personal lending		7,243	579	7,060	6,999	7,508	7,656	5,762	5,593	4,825	5,117	
Qualifying revolving retail		16,024	1,282	16,124	16,060	18,775	16,908	15,505	15,904	15,852	14,725	
Other retail		6,586	527	6,458	6,327	5,643	5,337	5,074	5,042	5,011	5,711	
Equity		728	58	880	876	845	842	911	902	901	917	
Trading book		2,286	183	2,470	3,449	3,085	3,142	2,943	2,885	2,064	2,401	
Securitization		2,008	161	2,276	2,482	2,830	2,996	3,047	3,023	2,621	2,710	
Adjustment for scaling factor		5,355	428	5,219	5,460	5,449	5,244	4,818	4,737	4,505	4,521	
		94,896	7,591	92,639	96,885	96,677	93,115	85,113	83,691	79,583	79,880	
Other credit RWA <sup>5</sup>		14,735	1,179	12,903	12,503	12,030	11,921	11,282	12,461	5,851	5,649	
Total credit risk (before adjustment for CVA phase-in) <sup>6</sup>		116,606	9,328	112,650	115,932	115,101	112,215	103,704	103,625	93,360	93,607	
Market risk (Internal Models and IRB Approach)												
VaR		656	52	726	728	696	685	793	852	983	1,033	
Stressed VaR		1,766	141	1,902	1,669	876	1,365	1,624	1,903	1,141	1,009	
Incremental risk charge		1,595	128	1,490	1,723	1,854	1,326	1,055	1,184	886	1,071	
Securitization		94	8	30	50	34	20	22	14	23	25	
Total market risk		4,111	329	4,148	4,170	3,460	3,396	3,494	3,953	3,033	3,138	
Operational risk (Advanced Measurement Approach)		17,389	1,391	17,115	17,787	18,186	18,383	18,740	18,788	18,836	18,149	
Total RWA before adjustment for CVA phase-in	Α	138,106	11,048	133,913	137,889	136,747	133,994	125,938	126,366	115,229	114,894	
CVA adjustment <sup>6</sup>												
CET1 RWA	В	1,814	145	1,970	2,616	n/a	n/a	n/a	n/a	n/a	n/a	
Tier 1 RWA	С	2,068	165	1,970	2,616	n/a	n/a	n/a	n/a	n/a	n/a	
Total RWA	D	2,450	196	1,970	2,616	n/a	n/a	n/a	n/a	n/a	n/a	
Total RWA after adjustment for CVA phase-in <sup>6</sup>												
CET1 capital RWA	A+B	139,920	11,193	135,883	140,505	n/a	n/a	n/a	n/a	n/a	n/a	
Tier 1 capital RWA	A+C	140,174	11,213	135,883	140,505	n/a	n/a	n/a	n/a	n/a	n/a	
Total capital RWA	A+D	140,556	11,244	135,883	140,505	n/a	n/a	n/a	n/a	n/a	n/a	

1 Certain prior period amounts have been reclassified to conform to the presentation adopted in the current period.

2 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.

3 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%.

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

5 Effective Q1/13, certain items that were previously deducted from capital under Basel II (such as significant investments in commercial entities and exposures relating to securitization that are deducted from capital) are now risk-weighted at 1,250%. Other items are only deducted under Basel III if they exceed certain thresholds; the amounts not deducted are risk-weighted at 250%.

6 As a result of CIBC's choice of option 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<sup>1</sup>)

## (\$ millions)

(\$ millions)	Q3/14 vs. Q2/14			vs. Q1/14	Q1/14	vs. Q4/13	Q4/13 vs. Q3/13		
Credit risk	Credit risk	Of which counterparty credit risk <sup>2</sup>	Credit risk	Of which counterparty credit risk <sup>2</sup>	Credit risk	Of which counterparty credit risk <sup>2</sup>	Credit risk	Of which counterparty credit risk <sup>2</sup>	
Balance at beginning of period	114,620	5,779	118,548	7,961	115,101	5,521	112,215	4,859	
Book size <sup>3</sup>	1,818	(59)	(1,166)	(392)	1,506	46	1,706	4,839	
Book quality <sup>4</sup>	(580)	40	148	(199)	(514)	(358)	(155)	(73)	
Model updates <sup>5</sup>	1,879	88	(64)	(133)	(314)	(330)	598	59	
Methodology and policy <sup>6</sup>	-	-	(1,846)	(1,533)	2,616	2,616	535	-	
Acquisitions and disposals	-		(1,040)	(1,000)	(2,024)	-	-	_	
Foreign exchange movements	(255)	(17)	(541)	(95)	2,595	224	573	89	
Other	938	(218)	(459)	37	(786)	(89)	(371)	61	
Balance at end of period '	118,420	5.613	114,620	5,779	118,548	7,961	115,101	5,521	
Market risk		Q3/14 vs. Q2/14	l	Q2/14 vs. Q1/14	L	Q1/14 vs. Q4/13	L	Q4/13 vs. Q3/13	
Balance at beginning of period		4,148	r	4,170	r	3,460	r	3,396	
Movement in risk levels <sup>8</sup>		(15)	······································	(44)		558		29	
Model updates <sup>5</sup>		(19)		(++)		-		-	
Methodology and policy <sup>6</sup>		-		-		_	press.	-	
Acquisitions and disposals		-		-		-		_	
Foreign exchange movements		(22)		17		152		35	
Other		-		_	1.11	-		-	
Balance at end of period		4,111		4,148		4,170		3,460	
		Q3/14 vs. Q2/14	[	Q2/14 vs. Q1/14	[	Q1/14 vs. Q4/13	[	Q4/13 vs. Q3/13	
Operational risk			-						
Balance at beginning of period		17,115		17,787		18,186		18,383	
Movement in risk levels <sup>9</sup>		274		(672)		(399)		(197)	
Balance at end of period		17,389		17,115		17,787		18,186	

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.

3 Relates to net increase/decrease in the underlying exposures.

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

5 Relates to internal model or parameter changes.

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

7 Includes CET1 CVA RWAs (Q3/14: \$1,814 million; Q2/14: \$1,970 million) relating to bilateral OTC derivatives.

8 Relates to changes in open positions and market data.

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



# CREDIT EXPOSURE (EXPOSURE AT DEFAULT<sup>1</sup>)

(\$ millions)	Q3	/14	Q2	/14	Q1	/14	Q4/	13	Q3/	/13	Q2	/13	Q1	/13	Q4	/12
	AIRB	Standardized														
	approach	approach														
Business and government portfolios Corporate		1	· · ·		<u> </u>		<u> </u>	Ì	<u> </u>		<u> </u>	Ì	· · ·		<u> </u>	
Drawn	52,424	3,094	52,153	3,013	52,884	3,115	50,634	3,336	50,182	3,385	48,022	3,207	44,912	3,174	43,836	3,448
Undrawn commitments	32,758	319	31,383	287	32,515	414	29,742	350	29,423	181	28,613	131	28,172	153	28,023	233
Repo-style transactions	25,075	12	22,995	10	23,143	10	23,778	7	26,559	115	25,782	141	27,592	166	29,823	138
Other off-balance sheet	9,580	197	11,248	216	10,832	194	9,600	131	9,526	98	11,808	162	9,408	169	8,332	180
OTC derivatives	5,448	-	5,727	-	6,535	-	4,037	-	4,315	-	3,484	-	3,633	-	3,430	-
	125,285	3.622	123,506	3,526	125,909	3,733	117,791	3.824	120,005	3,779	117,709	3,641	113,717	3,662	113,444	3,999
Sovereign		- / -				-,						- , -		- ,		-,
Drawn	24,718	4,027	24,274	3,985	18,221	3,671	20,848	3,051	21,775	3,010	21,450	2,888	22,422	2,835	20,849	2,687
Undrawn commitments	5.300	-	5.411	-	4.868	-	5.096	-	4.969	-	4,708	-	4,540	-	4.617	-
Repo-style transactions	5,556	-	5,391	-	4,613	-	5,766	-	4,185	-	5,110	-	4,018	-	5,666	-
Other off-balance sheet	445	-	419	-	296	-	311	-	590	-	518	-	519	-	486	-
OTC derivatives	1,927	-	2,033	-	3,441	-	2.254	-	2.532	1	3,294	5	2.924	3	3,055	5
	37,946	4.027	37.528	3.985	31,439	3.671	34,275	3.051	34,051	3.011	35,080	2,893	34,423	2,838	34,673	2,692
Banks		.,•	01,020	0,000	01,100	0,011	01,210	0,001		0,011		2,000	01,120	2,000	01,010	2,002
Drawn	10,424	1,214	9.399	1,280	12.605	1,076	12.534	999	10.493	957	11.357	897	10.789	873	10.981	730
Undrawn commitments	741	.,	861	-	921	-	882	-	813	-	571	-	539	-	568	
Repo-style transactions	32.171	6	30.065	6	31.105	-	28.431	-	20.041	-	17.144	-	15.509	-	21,449	-
Other off-balance sheet	57,413	-	57,910	-	52,752		41,974	-	48,327	-	49,192	-	44,188		43,504	-
OTC derivatives	4,945	21	5,395	9	6,777	13	6,964	6	6,879	7	7,714	7	7,841	8	7,941	9
OTO derivatives	105,694	1,241	103,630	1,295	104,160	1,089	90,785	1.005	86,553	964	85,978	904	78,866	881	84.443	739
Gross business and government portfolios	268,925	8.890	264.664	8.806	261.508	8,493	242.851	7,880	240,609	7.754	238,767	7,438	227.006	7.381	232.560	7.430
Less: Repo-style transaction collateral	55,884	8,890	53,220	0,000	50,544	0,493	51,613	7,000	41,358	7,734	38,521	7,430	37,381	7,301	48,152	7,430
111111		- 8,890	211,444	- 8.806	210,964	8.493	191,238	- 7.880	199,251	- 7,754	200.246	7,438	189,625	7 004	184.408	7,430
Net business and government portfolios	213,041	8,890	211,444	8,806	210,964	8,493	191,238	7,880	199,251	7,754	200,246	7,438	189,625	7,381	184,408	7,430
Retail portfolios Real estate secured personal lending																
Drawn	169,327	2,225	166,772	2,265	165,760	2,328	165,295	2,193	164,569	2,184	163,938	2,157	164,357	2,170	165,482	2,183
Undrawn commitments	21,938	-	21,138	-	19,648	-	19,884	-	20,386	-	19,654	-	18,425	-	28,811	-
Qualifying revolving retail	191,265	2,225	187,910	2,265	185,408	2,328	185,179	2,193	184,955	2,184	183,592	2,157	182,782	2,170	194,293	2,183
Drawn	19,332	-	19,138	-	19,009	-	22,749	-	21,355		21,170	-	21,062	-	21,313	-
Undrawn commitments	41,223	-	41,344	-	41,198	-	44,415	-	40,641	-	40,386	-	40,580	-	39,745	-
Other off-balance sheet	267	-	259	-	248	-	386	-	347	-	323	-	316	-	341	-
	60,822	-	60,741	-	60,455	-	67,550	-	62,343	-	61,879	-	61,958	-	61,399	-
Other retail Drawn	8,691	707	8,534	716	8,298	749	7,752	705	7,801	1,959	7,766	1,990	7,694	2,080	7,791	2,159
Undrawn commitments	1,497	21	1,483	21	1,473	22	1,125	20	1,121	20	1,210	20	1,214	20	1,222	20
Other off-balance sheet	32	-	31	-	31	-	31	-	30	18	28	19	29	16	29	16
	10,220	728	10,048	737	9,802	771	8,908	725	8,952	1,997	9,004	2,029	8,937	2,116	9,042	2,195
Total retail portfolios	262,307	2,953	258,699	3,002	255,665	3,099	261,637	2,918	256,250	4,181	254,475	4,186	253,677	4,286	264,734	4,378
Securitization exposures	15,084	-	15,195	-	16,303	-	16,799	-	17,719	-	18,374	-	18,872	-	19,003	-
Gross credit exposure	546,316	11,843	538,558	11,808	533,476	11,592	521,287	10,798	514,578	11,935	511,616	11,624	499,555	11,667	516,297	11,808
Less: Repo-style transaction collateral	55,884	-	53,220	-	50,544	-	51,613	-	41,358	-	38,521	-	37,381	-	48,152	-
Net credit exposure	490,432	11,843	485,338	11,808	482,932	11,592	469,674	10,798	473,220	11,935	473,095	11,624	462,174	11,667	468,145	11,808

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



## **CREDIT EXPOSURE - GEOGRAPHIC CONCENTRATION**<sup>1</sup>

6 millions)	Q3/14	Q2/14	Q1/14	Q4/13	Q3/13	Q2/13	Q1/13	Q4/12	Q3/12
usiness and government		· · ·		<u> </u>		<u> </u>	<u> </u>	<u> </u>	
Canada									
Drawn	51,290	51,466	54,784	56,988	54,452	55,782	55,262	52,898	49,245
Undrawn commitments	29,759	29,043	29,050	28,389	27,832	27,167	27,491	27,772	28,414
Repo-style transactions	3,222	3,031	4,056	3,826	7,857	7,732	7,498	7,083	5,364
Other off-balance sheet	50,162	48,812	49,981	39,597	45,091	46,082	42,264	40,995	46,765
OTC derivatives	6,257	7,062	9,405	6,338	6,609	6,703	6,704	6,813	6,892
	140,690	139,414	147,276	135,138	141,841	143,466	139,219	135,561	136,680
United States			· ·	<u>.</u>					
Drawn	27,106	25,749	19,739	18,479	19,765	17,539	15,076	15,244	18,573
Undrawn commitments	6,402	6,020	6,484	5,732	5,603	5,269	4,255	3,927	3,625
Repo-style transactions	3,275	1,810	3,636	1,879	1,043	1,157	1,690	1,291	867
Other off-balance sheet	13,192	14,933	9,980	8,528	9,543	10,331	7,709	7,753	8,575
OTC derivatives	1,718	1,851	2,163	2,050	2,153	2,202	2,361	2,379	2,528
	51,693	50,363	42,002	36,668	38,107	36,498	31,091	30,594	34,168
Europe				•		-			
Drawn	3,513	3,419	3,839	3,706	3,398	3,260	3,460	3,358	4,707
Undrawn commitments	1,715	1,578	1,684	1,003	1,127	857	897	865	777
Repo-style transactions	246	248	416	271	383	424	251	127	80
Other off-balance sheet	3,575	5,305	3,673	3,642	3,700	4,831	3,985	3,303	2,955
OTC derivatives	3,100	3,251	4,028	4,027	4,051	4,720	4,586	4,672	4,733
	12,149	13,801	13,640	12,649	12,659	14,092	13,179	12,325	13,252
Other countries				•		-			
Drawn	5,657	5,192	5,348	4,843	4,835	4,248	4,325	4,166	4,376
Undrawn commitments	923	1,014	1,086	596	643	599	608	644	549
Repo-style transactions	175	142	209	386	144	202	299	285	124
Other off-balance sheet	509	527	246	118	109	274	157	271	219
OTC derivatives	1,245	991	1,157	840	913	867	747	562	502
	8,509	7,866	8,046	6,783	6,644	6,190	6,136	5,928	5,770
	213,041	211,444	210,964	191,238	199,251	200,246	189,625	184,408	189,870

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



# CREDIT EXPOSURE - MATURITY PROFILE<sup>1</sup>

(\$ millions)	Q3/14	Q2/14	Q1/14	Q4/13	Q3/13	Q2/13	Q1/13	Q4/12	Q3/12
Business and government portfolios		<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Corporate									
Less than 1 year <sup>2</sup>	34,984	35,925	37,341	33,807	37,113	40,520	36,549	33,205	32,264
1 - 3 years	35,931	35,700	36,914	33,689	33,171	29,785	28,668	28,130	27,035
3 - 5 years	30,489	29,815	30,871	28,844	29,233	28,292	26,789	27,046	26,718
Over 5 years	816	963	517	487	394	531	491	261	230
	102,220	102,403	105,643	96,827	99,911	99,128	92,497	88,642	86,247
Sovereign					•				
Less than 1 year <sup>2</sup>	12,854	12,525	7,284	6,213	6,745	6,463	6,528	7,850	6,151
1 - 3 years	11,415	11,060	8,716	8,807	11,794	10,541	8,419	8,301	13,426
3 - 5 years	7,774	8,230	10,173	13,107	11,200	12,132	14,483	13,419	8,449
Over 5 years	662	692	1,145	902	945	1,278	1,379	1,051	1,080
•	32,705	32,507	27,318	29,029	30,684	30,414	30,809	30,621	29,106
Banks			· · · · ·				· · · · ·	· · · · ·	
Less than 1 year <sup>2</sup>	65,693	63,890	59,399	47,063	52,718	53,226	49,206	47,446	55,556
1 - 3 years	8,882	9,517	11,422	10,581	10,786	11,550	13,719	15,909	16,516
3 - 5 years	2,385	1,831	5,063	5,524	3,642	3,998	1,655	1,628	2,116
Over 5 years	1,156	1,296	2,119	2,214	1,510	1,930	1,739	162	329
	78,116	76,534	78,003	65,382	68,656	70,704	66,319	65,145	74,517
Total business and government portfolios	213,041	211,444	210,964	191,238	199,251	200,246	189,625	184,408	189,870
Retail portfolios									
Real estate and secured personal lending									
Less than 1 year <sup>2</sup>	67,124	63,641	60,748	61,172	63,501	64,097	63,949	75,856	74,840
1 - 3 years	70,539	73,005	75,075	75,414	73,260	69,973	62,510	55,580	54,401
3 - 5 years	51,933	49,175	47,077	45,981	45,686	47,059	53,934	60,479	63,650
Over 5 years	1.669	2,089	2,508	2,612	2,508	2,463	2.389	2,378	2,405
	191,265	187,910	185,408	185,179	184,955	183,592	182,782	194,293	195,296
Qualifying revolving retail	191,205	107,910	100,400	105,175	104,900	105,552	102,702	134,233	195,290
Less than 1 year <sup>2</sup>	60.822	60,741	60,455	67,550	62,343	61,879	61,958	61,399	62,444
	60,822	60,741	60,455	67,550	62,343	61,879	61,958	61,399	62,444
Other retail	00,022	00,741	00,400	07,550	02,040	01,075	01,950	01,555	02,444
Less than 1 year <sup>2</sup>	9,778	9,575	9,305	8,492	8,506	8,530	8,458	8,528	8,617
1 - 3 years	280	3,575	3,303	327	355	382	384	416	431
3 - 5 years	104	100		46	46	302 47		50	431 51
Over 5 years	58	58	59	40	40	47 45	49 46	48	50
Over 5 years	10,220	10,048	9,802	8,908	8,952	9,004	8,937	9,042	9,149
Total ratail partfalias									
Total retail portfolios	262,307	258,699	255,665	261,637	256,250	254,475	253,677	264,734	266,889

1 Excludes securitization exposures.

2 Demand loans are included in the "Less than 1 year" category.

## **CREDIT RISK ASSOCIATED WITH DERIVATIVES**

(\$ millions)		•			Q3/14	Q2/14	Q1/14	Q4/13	Q3/13	Q2/13	Q1/13	Q4/12	Q3/12
	Curre	nt replacer	nent cost <sup>1</sup>	Credit equivalent				Risk-w	eighted a	nount			
	Trading	ALM	Total	amount <sup>2</sup>					o.go.a.a.				· · · ·
Interest rate derivatives													
Over-the-counter													
Forward rate agreements	68	-	68	32	3	3	2	2	6	3	6	4	17
Swap contracts	9,637	932	10,569	3,407	729	823	1,093	1,174	1,205	1,427	1,333	1,031	1,331
Purchased options	152	5	157	34	14	14	14	17	22	19	22	12	15
	9,857	937	10,794	3,473	746	840	1,109	1,193	1,233	1,449	1,361	1,047	1,363
Exchange-traded	2	-	2	132	3	3	3	2	1	1	1	-	-
Total interest rate derivatives	9,859	937	10,796	3,605	749	843	1,112	1,195	1,234	1,450	1,362	1,047	1,363
Foreign exchange derivatives													
Over-the-counter	4 050	450	4 400	4 000	400	400	004	000	404	000	000	055	000
Forward contracts	1,250	150	1,400	1,683	493	433	621	398	421	393	396	255	229
Swap contracts	2,946	1,069	4,015	2,482	417	466	1,151	1,059	980	879	881	604	672
Purchased options	169	-	169	182	66	79	99	42	37	30	30	24	26
	4,365	1,219	5,584	4,347	976	978	1,871	1,499	1,438	1,302	1,307	883	927
Credit derivatives													
Over-the-counter													
Credit default swap contracts - protection purchased	215	-	215	361	36	38	90	101	147	115	192	255	364
Credit default swap contracts - protection sold	62	-	62	337	7	-		-	-	-	-	-	-
	277	-	277	698	43	38	90	101	147	115	192	255	364
Equity derivatives													
Over-the-counter	322	70	392	1,095	121	108	138	94	114	119	86	42	44
Exchange-traded	209	-	209	539	14	3	8	5	6	5	2	-	-
	531	70	601	1,634	135	111	146	99	120	124	88	42	44
Precious metal derivatives													
Over-the-counter	13	-	13	8	3	3	5	4	4	12	6	4	5
Exchange-traded	155	•	155	21	1	-	-	1	1	-	-	-	-
	168		168	29	4	3	5	5	5	12	6	4	5
Other commodity derivatives													
Over-the-counter	712	-	712	1,850	678	791	607	596	602	322	396	249	247
Exchange-traded	89	-	89	2,066	49	34	42	29	28	25	20	-	-
	801	-	801	3,916	727	825	649	625	630	347	416	249	247
Non-trade exposure related to central counterparties					258	323	290	293	237	216	128	n/a	n/a
CET 1 CVA charge					1,814	1,971	2,616	n/a	n/a	n/a	n/a	n/a	n/a
Total derivatives before netting	16,001	2,226	18,227	14,229	4,706	5,092	6,779	3,817	3,811	3,566	3,499	2,480	2,950
Less: effect of master netting agreements			(12,879)								•	•	•
Total derivatives			5.348	14,229	4,706	5,092	6,779	3,817	3,811	3,566	3,499	2,480	2,950

1 Under Basel II (until October 31, 2012), exchange-traded and centrally cleared contracts were excluded in accordance with OSFI.

2 Sum of current replacement cost and potential future exposure, adjusted for the master netting agreements and the impact of collateral amounting to \$2,515 million (Q2/14: \$2,754 million). The collateral comprises cash of \$1,867 million (Q2/14: \$1,991 million) and government securities of \$648 million (Q2/14: \$763 million).

n/a Not applicable.



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

(\$ millions)				· · · ·			Q3/14	· · ·		· · · ·		· · · ·		Q2/14	· ·	
CIBC rating		Standard & Poor's	Moody's Investors Service	EAD	Notional of undrawn commitments	Exposure weighted- average EAD %	Exposure weighted- average PD %	Exposure weighted- average LGD %	Exposure weighted- average risk weight %		EAD	Notional of undrawn commitments	Exposure weighted- average EAD %	Exposure weighted- average PD %	Exposure weighted- average LGD %	Exposure weighted- average risk weight % RWA
Corporate Investment grade	PD bands	equivalent	equivalent													
10 -	0.01%-0.03%	AAA	Aaa	778	-	-	0.03	18	4	34	853	19	61	0.03	10	3 28
21	0.01%-0.03%	AA+	Aa1	6,790	15	80	0.04	9	2	130	7,103	15	80	0.04	9	2 145
24	0.04%-0.05%	AA	Aa2	1,034	750	80	0.04	25	11	118	667	598	80	0.04	27	13 84
27	0.05%-0.06%	AA-	Aa3	1,370	973	80	0.05	37	16	225	1,353	977	80	0.05	35	16 218
31	0.07%-0.09%	A+	A1	1,529	940	78	0.08	41	24	363	2,874	688	79	0.08	23	11 302
34	0.09%-0.12%	A	A2	4,393	2,439	76	0.11	44	32	1,405	4,445	2,272	76	0.11	42	30 1,315
37 41	0.13%-0.16% 0.17%-0.22%	A- BBB+	A3 Baa1	7,271 11,869	5,203 7,305	78 77	0.14 0.18	45 40	38 39	2,740 4,654	6,824 11,737	4,235 7,558	76 76	0.14 0.18	43 37	34 2,324 36 4,260
41	0.23%-0.30%	BBB	Baa1 Baa2	12,372	7,505	76	0.18	40 41	49	6,030	12,026	7,308	76	0.18	40	47 5,612
44	0.31%-0.42%	BBB-	Baa3	9,793	5,516	70	0.20	41	55	5,434	10,420	5,795	70	0.20	38	51 5,301
	0.0170-0.4270	000-	Daaj	57,199	30,781	76	0.19	37		21,133	58,302	29,465	76	0.19	34	34 19,589
Non-investment g	prade			01,100	00,701	10	0.10	0.	0.	21,100	00,002	20,400	10	0.10	04	04 10,000
51	0.43%-0.61%	BB+	Ba1	10,783	5,622	57	0.50	33	51	5,505	10,277	5,685	57	0.50	34	52 5,307
54	0.62%-1.09%	BB	Ba2	9,347	4,579	54	0.72	32	56	5,218	9,041	4,236	54	0.72	31	53 4,759
57	1.10%-1.92%	BB-	Ba3	7,737	3,590	56	1.46	28	61	4,709	8,155	3,552	55	1.46	27	58 4,746
61	1.93%-3.99%	B+	B1	4,949	1,763	52	2.40	25	61	3,004	4,408	1,592	52	2.40	26	60 2,647
64	4.00%-7.27%	В	B2	2,818	786	55	5.59	28	82	2,321	2,791	948	51	5.59	29	82 2,301
67	7.28%-12.11%	В-	B3	588	227	49	9.10	31	116	681	558	212	48	9.10	29	110 612
				36,222	16,567	55	1.56	30	59	21,438	35,230	16,225	55	1.56	30	58 20,372
Watch list	40 400/ 00 070/	000	01			50	45.50		405		404	404	<b>F</b> 4	45 50	00	4.40 507
70	12.12%-20.67%	+000	Caa1	332	99	50	15.53	22	105	348	401	164	54	15.53	32	149 597
75 80	12.12%-20.67% 20.68%-99.99%	CCC to CCC- CC to C	Caa2 to Caa3 Ca	99 110	9 19	61 56	15.53 30.08	48 45	217 235	214 258	89 114	12 20	42 58	15.53 30.08	48 50	218 194 268 305
00	20.00%-99.99%		Ca	541	19	52	18.49	31	152	820	604	196	54	18.28	38	181 1,096
Default				541	121	52	10.45	31	132	020	004	190	54	10.20	50	101 1,090
90	100.00%	D	С	454	19	46	100.00	41	248	1,125	497	15	27	100.00	40	260 1,294
			·····	454	19	46	100.00	41	248	1,125	497	15	27	100.00	40	260 1,294
				94,416	47,494	69	1.30	34	47	44,516	94,633	45,901	68	1.34	33	45 42,351
Sovereign																
Investment grade								_							_	
00	0.01%-0.015%	AAA	Aaa	18,486	200	80	0.01	5	1	102	17,741	187	80	0.01	5	1 108
10 21	0.016%-0.025% 0.016%-0.025%	AAA	Aaa	6,151 2,545	946 1.606	80 80	0.02	8 11	2	107	6,546 2.647	965	80	0.02	8	2 116
24	0.016%-0.025%	AA+ AA	Aa1 Aa2	2,545	283	78	0.02 0.02	25	4	47 22	2,647	1,651 314	79 79	0.02	12 27	2 52 5 26
24 27	0.026%-0.025%	AA AA-	Aa2 Aa3	1,616	1,419	78	0.02	25 21		98	1,674	1,490	79	0.02	21	6 99
31	0.036%-0.05%	A4- A+	A1	757	522	76	0.03	23	7	54	885	646	78	0.03	21	8 71
34	0.06%-0.065%	A	A1 A2	709	663	78	0.04	20	9	63	548	525	70	0.04	24	10 54
37	0.066%-0.08%	A-	A3	363	275	79	0.10	18	15	55	350	243	78	0.10	18	15 53
41	0.09%-0.16%	BBB+	Baa1	493	348	80	0.16	23	19	92	507	359	79	0.16	24	19 96
44	0.16%-0.26%	BBB	Baa2	168	87	75	0.26	40	42	70	143	45	76	0.26	44	39 56
47	0.27%-0.42%	BBB-	Baa3	75	32	71	0.37	26	33	25	43	19	63	0.37	31	40 17
Non invootmont o	rada			31,863	6,381	79	0.02	8	2	735	31,611	6,444	79	0.02	9	2 748
Non-investment g 51	0.43%-0.61%	BB+	Ba1	56	14	65	0.50	47	62	35	66	16	69	0.50	47	67 44
54	0.62%-1.09%	BB	Ba2	682	442	54	0.72	-1/	8	57	720	455	64	0.72		9 65
57	1.10%-1.92%	BB-	Ba3	16	6	44	1.46	16	34	5	14	-55	42	1.46	14	29 4
61	1.93%-3.99%	B+	B1	6	1	69	2.40	14	37	2	25	25	61	2.40	24	64 16
64	4.00%-7.27%	В	B2	43	12	47	5.59	40	133	57	31	2	65	5.59	36	119 37
67	7.28%-12.11%	B-	B3	1		-	9.10	61	250	2	1	-	-	9.10	59	300 3
				804	475	54	1.00	11	20	158	857	503	64	0.95	11	20 169
Watch list																
70	12.12%-20.67%	CCC+	Caa1	-	-	-	-	-	-	-	-	-	-	-	-	
75	12.12%-20.67%	CCC to CCC-	Caa2 to Caa3	-	-	-	-	-	-	-	-	-	-	-	-	
80	20.68%-99.99%	CC to C	Ca	-	•	-	-	-	-	-	-	-	-	-	-	
Defeut				-	-	-	-	-	-	-	-	-	-	-	-	
Default 90	100.00%	D	С													
30	100.00%	U	U	-	-	-	-	-	-		-	-	-	-	-	
				32,667	6,856	77	0.05	- 8	- 3	893	32,468	6,947	78	0.05	9	3 917
				52,007	0,000		0.05	0	3	035	52,400	0,347	10	0.05	3	5 91



# CREDIT QUALITY OF AIRB EXPOSURE - BUSINESS AND GOVERNMENT PORTFOLIOS (RISK RATING METHOD) (continued)<sup>1</sup>

(\$ millions)							Q3/14							Q2/14			
		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 %	
CIBC rating Banks Investment grade	PD bands	& Poor's equivalent	Service equivalent		communents		FD //		weight //	NWA		communents		<u>FD /0</u>		weight /a	
10	0.01%-0.03%	AAA	Aaa	1,837	-	-	0.03	14	2	34	1,513	-	-	0.03	6	1	20
21	0.01%-0.03%	AA+	Aa1	220	92	-	0.04	11	4	8	564	93	-	0.04	30	6	33
24	0.04%-0.05%	AA	Aa2	7,003	-	-	0.04	8	2	152	6,975	-	-	0.04	7	2	165
27	0.05%-0.06%	AA-	Aa3	9,393	-	-	0.05	21	7	652	8,817	-	-	0.05	17	5	436
31	0.07%-0.09%	A+	A1	19,754	-	-	0.08	8	3	615	18,644	-	-	0.08	11	5	902
34	0.09%-0.12%	А	A2	11,742	2	80	0.11	16	9	1,040	8,423	6	81	0.11	15	8	680
37	0.13%-0.16%	A-	A3	16,459	100	80	0.14	8	5	789	16,990	368	80	0.14	8	5	813
41	0.17%-0.22%	BBB+	Baa1	6,709	301	73	0.18	9	8	511	9,068	331	73	0.18	11	8	700
44	0.23%-0.30%	BBB	Baa2	2,347	388	77	0.26	14	12	284	2,954	268	79	0.26	12	10	298
47	0.31%-0.42%	BBB-	Baa3	1,184	171	80	0.37	18	21	243	1,076	134	78	0.37	16	19	200
				76,648	1,054	70	0.11	11	6	4,328	75,024	1,200	71	0.11	11	6	4,247
Non-investment g	Irade			· · ·	<i>,</i>						· · ·	· · ·					
51	0.43%-0.61%	BB+	Ba1	196	-	-	0.50	19	23	44	200	-	-	0.50	11	15	29
54	0.62%-1.09%	BB	Ba2	587	-	-	0.72	12	15	90	594	6	70	0.72	6	16	93
57	1.10%-1.92%	BB-	Ba3	312	-	-	1.46	6	11	36	433	-	-	1.46	28	12	52
61	1.93%-3.99%	B+	B1	14	1	70	2.40	9	34	5	6	1	70	2.40	15	67	4
64	4.00%-7.27%	В	B2	349	•	-	5.59	16	57	198	266	-	-	5.59	29	50	134
67	7.28%-12.11%	B-	B3	-	-	-	-	-	-	-	-	-	-	-	-	-	1
				1,458	1	70	2.03	12	26	373	1,499	7	70	1.78	10	21	313
Watch list 70	12.12%-20.67%	CCC+	Caa1	3	3	70	15.53	7	32	1	2	3	70	15.53	6	50	1
75	12.12%-20.67%	CCC to CCC-	Caa2 to Caa3	-	-	-	-	-	-	-	8	-	-	15.53	25	113	9
80	20.68%-99.99%	CC to C	Ca	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				3	3	70	15.53	7	32	1	10	3	70	15.53	31	100	10
Default 90	100.00%	D	С	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-	-	-	-	-
				78,109	1,058	70	0.14	11	6	4,702	76,533	1,210	71	0.14	11	6	4,570
				205,192	55,408	70	0.66	21	24	50,111	203,634	54,058	70	0.68	21	23	47,838
Commercial mortga	ages (Slotting appro	ach)															
Strong				7,019	132	60			70	4,914	6,913	95	60			70	4,839
Good				418	32	56			90	376	489	8	60			90	440
Satisfactory				382	85	51			115	439	376	73	50			115	432
Weak				24	-	-			250	60	27	-	-			252	68
Default				6	-	-			-		5	-	-			-	-
				7,849	249	56				5,789	7,810	176	56			74	
Total business	s and government			213,041	55,657	70			26	55,900	211,444	54,234	70	· · · ·		25	53,617

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



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

(\$ millions)							Q1/14				<del></del>			Q4/13			
(\$ 1111110115)						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				undrawn	average	average	average		
CIPC roting		Standard	Investors	EAD	commitments	EAD %	PD %	LGD %	weight %	RWA	EAD	commitments	EAD %	PD %	LGD %	weight %	RWA
CIBC rating Corporate Investment grade	PD bands	& Poor's equivalent	Service equivalent														
10	0.01%-0.03%	AAA	Aaa	1,213	288	51	0.03	16	5	55	1,159	275	50	0.03	19	4	52
21	0.01%-0.03%	AA+	Aa1	7,712	211	80	0.04	10	2		4,750		80	0.04	13		145
24	0.04%-0.05%	AA	Aa2	990	604	80	0.04	31	11		446		80	0.04	33		31
27	0.05%-0.06%	AA-	Aa3	1,784	1,053	80	0.05	38	15		1,542		80	0.05	36		216
31	0.07%-0.09%	A+	A1	2,181	682	79	0.08	45	28		3,185		79	0.08	24	14	436
34	0.09%-0.12%	A	A2	5,898	2,151	76	0.11	35	25		4,028		76	0.11	40	29	1,167
37 41	0.13%-0.16% 0.17%-0.22%	A- BBB+	A3 Baa1	6,922 12,563	4,042 8,645	76 76	0.14 0.18	44 37	35 37		5,922 11,935		77 76	0.14 0.18	43 38	35 38	2,049 4,478
41	0.23%-0.30%	BBB	Baa1 Baa2	12,563	7,385	76	0.18	40			11,935		76	0.18	38		4,478
44 47	0.31%-0.42%	BBB-	Baa3	12,102	5,865	78	0.26	38	51	5,676	9,996	5,766	75	0.26	38	50	4,998
וד	0.01/0 0.72/0	000	Buut	61,749	30,926	76	0.19	35			54,713		75	0.20	35		18,770
Non-investment g	arade										+ • • • • •						10,
51	0.43%-0.61%	BB+	Ba1	10,249	5,819	57	0.50	34	51	5,223	9,478	5,356	57	0.50	35	52	4,944
54	0.62%-1.09%	BB	Ba2	9,145	4,159	55	0.72	30	52		9,125		56	0.72	30		4,730
57	1.10%-1.92%	BB-	Ba3	8,172	3,701	56	1.46	28	61	4,953	7,349		57	1.46	28		4,418
61	1.93%-3.99%	B+	B1	3,985	1,428	53	2.40	26	61	2,422	4,166		52	2.40	29		2,789
64	4.00%-7.27%	В	B2	2,656	863	53	5.59	30	89		2,519		51	5.59	31	91	2,284
67	7.28%-12.11%	В-	B3	588	222	51	9.10	30	117	689	532		54	9.10	29		595
· · · · · · · · · ·				34,795	16,192	56	1.53	30	59	20,367	33,169	15,435	56	1.54	31	60	19,760
Watch list	10 400/ 00 67%	CCC+	Caal	517	73	34	15 53	21	94	498	332	126	50	15 53	20	97	323
70	12.12%-20.67%		Caa1	517 71			15.53 15.53				332		50 57	15.53			
75 80	12.12%-20.67% 20.68%-99.99%	CCC to CCC- CC to C	Caa2 to Caa3 Ca	93	9 20	63 52	15.53 30.08	54 48	246 256	175 238	77 116		57 57	15.53 30.08	54 50		192 309
ōυ	20.0070-99.9970		Ua	681	102	<u> </u>	30.08	28			525		57	<u> </u>	<u> </u>		309 824
Default				001	102		11.02		102	301				10.14			
90	100.00%	D	С	500	15	40	100.00	43	268	1,342	531	16	48	100.00	42	289	1,537
				500	15	40	100.00	43		1,342	531	16	48	100.00	42		1,537
				97,725	47,235	69	1.30	33	44	1-	88,938		68	1.40	33		40,891
Sovereign				-		<u>-</u>								<u>-</u>			
Investment grade					100			_			10.005	107			-		
00	0.01%-0.015%	AAA	Aaa	10,950	188	80	0.01	5	1	114	13,325		80	0.01	5		144
10	0.016%-0.025%	AAA	Aaa Aa1	8,463	1,059	77	0.02	8	2	143	7,885		77	0.02	8		149
21 24	0.016%-0.025%	AA+	Aa1	2,262	1,225 310	79 78	0.02 0.02	6 29	2	36	2,164 679		78	0.02	6 30		38
24 27	0.016%-0.025%	AA 	Aa2 Aa3	644 1 574		78 78	0.02	29 17	5	30 86	679 1,584		79 78	0.02	30 17		35 90
31	0.026%-0.035% 0.036%-0.05%	AA- A+	Aa3 A1	1,574 1,369	1,380 856	78 79	0.03	17 23	5	86 87	1,584	1,409 802	78 78	0.03 0.04	17 25		90
34	0.06%-0.065%	A+ A	AT A2	567	600	79	0.04	23 20	10		501	477	78	0.04	25 17		43
34	0.066%-0.08%	A-	A2 A3	371	236	76 78	0.06	18			366		79 76	0.06	17		43
41	0.09%-0.16%	BBB+	Baa1	348	230	78	0.10	28	23		523		80	0.07	24		76
44	0.16%-0.26%	BBB	Baa2	113	41	74	0.26	44	44		123		71	0.05	49		46
47	0.27%-0.42%	BBB-	Baa3	46	26	71	0.37	31	38		85		79	0.29	40		28
				26,707	6,145	78	0.02	9			28,462		78	0.02	9		
Non-investment g																	
51	0.43%-0.61%	BB+	Ba1	65	14	69	0.50	45	68		68		65	0.50	45		48
54	0.62%-1.09%	BB	Ba2	437	189	17	0.72	6	8		422		34	0.72	6		32
57	1.10%-1.92%	BB-	Ba3	14	5	42	1.46	12			19		49	1.46	19		9
61	1.93%-3.99%	B+	B1	24	19	48	2.40	26	71		3		69	2.40	40		3
64	4.00%-7.27%	B	B2	30	25	50	5.59	37	117		16		63	5.59	44		25
67	7.28%-12.11%	B-	B3	572	-	26	9.10	43			520			9.10	39		2
Motob list				572	252	26	1.07	13	24	138	530	271	35	0.91	13	22	119
Watch list 70	12.12%-20.67%	CCC+	Caa1	-	-	-	-	-	-	-	I _	-	-	-	-	-	-
70	12.12%-20.67%	CCC to CCC-	Caa1 Caa2 to Caa3	-	-	-		-		-	-	-		-	-	-	-
80	20.68%-99.99%	CC to C	Caaz to Caas Ca		-	-	-			-	_		-	-	-	-	-
	20.00 /0 22.0			-						-	-						-
Default											+						
90	100.00%	D	С								-						-
				-	-	-	-	-			-		-	-	-		
				27,279	6,397	76	0.04	9	3	891	28,992	6,664	76	0.04	9	3	901
Tax factorias and as																	



# CREDIT QUALITY OF AIRB EXPOSURE - BUSINESS AND GOVERNMENT PORTFOLIOS (RISK RATING METHOD) (continued)<sup>1</sup>

(\$ millions)						(	Q1/14							Q4/13			
						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	
0.00		Standard	Investors	EAD	commitments	EAD %	PD %	LGD %	weight %	RWA	EAD	commitments	EAD %	PD %	LGD %	weight %	RWA
CIBC rating Banks	PD bands	& Poor's equivalent	Service equivalent														
Investment grade		equivalent	equivalent														
10	0.01%-0.03%	AAA	Aaa	1,741	-	-	0.03	13	3	47	1,916	-	-	0.03	9	2	42
21	0.01%-0.03%	AA+	Aa1	411	93	1	0.04	28	7	29	515	84	-	0.04	25	- 6	32
24	0.04%-0.05%	AA	Aa2	7.743	-	-	0.04	13	5	419	7.435	-	-	0.04	15	7	512
27	0.05%-0.06%	AA-	Aa3	10.616	-	-	0.05	20	8	816	7.967	-	-	0.05	21	8	648
31	0.07%-0.09%	A+	A1	20,169	-	-	0.08	13	8	1.519	17.894	-	_	0.08	13	7	1,299
34	0.09%-0.12%	A	A2	8.474	46	54	0.11	22		1,183	5,101	6	80	0.11	22	16	
37	0.13%-0.16%	A-	A3	17.011	101	80	0.14	9			14.295	100	80	0.14	9	10	1.447
41	0.17%-0.22%	BBB+	Baa1	5,775	366	75	0.18	19	18	1,038	5,136	436	75	0.18	20	20	
44	0.23%-0.30%	BBB	Baa2	3,336	552	79	0.26	16	15	512	2,624	525	79	0.26	15	16	
47	0.31%-0.42%	BBB-	Baa3	739	133	78	0.37	19	27	196	822	78	66	0.37	24	31	255
				76,015	1,291	71	0.11	15	9	6,979	63,705	1,229	72	0.10	15	10	6,482
Non-investment of	grade			· ·	· .	÷		· ·					•				
51	0.43%-0.61%	BB+	Ba1	521	-	-	0.50	14	40	211	235	-	-	0.50	10	44	96
54	0.62%-1.09%	BB	Ba2	587	-	-	0.72	20	24	138	585	-	-	0.72	14	16	103
57	1.10%-1.92%	BB-	Ba3	184	-	-	1.46	5	45	83	254	-	-	1.46	4	11	96
61	1.93%-3.99%	B+	B1	391	1	70	2.40	15	11	42	337	1	70	2.40	17	41	29
64	4.00%-7.27%	В	B2	295	-	-	5.59	40	54	158	253	1	70	5.59	40	-	139
67	7.28%-12.11%	B-	B3	-	-	-	-	-	-	-	-	-	-	9.10	-	-	-
				1,978	1	71	1.79	13	32	632	1,664	2	70	1.88	11	23	463
Watch list																	
70	12.12%-20.67%	CCC+	Caa1	9	3	70	15.53	31	167	15	9	3	70	15.53	30	156	14
75	12.12%-20.67%	CCC to CCC-	Caa2 to Caa3	-	-	-				-		-	-	-	-	-	
80	20.68%-99.99%	CC to C	Ca	-	-		-		-	-		-	-	-	-	-	
				9	3	70	15.53	31	167	15	9	3	70	15.53	30	156	14
Default	400.000/	D	0														
90	100.00%	D	C	-							-			-		-	-
				- 78.002	- 1,295	- 68	- 0.15	- 15	- 10	- 7,626	- 65,378	- 1,234	- 68	0.15	- 15	-	6,959
				203.006	54.927	70	0.15	23		51,836	183,308	51,410	69	0.15	23		48,751
Commercial mortes	ages (Slotting appro	ach)		203,000	54,927	70	0.09	23	20	51,050	103,300	51,410	09	0.74	23	21	40,751
Strong	ages (Siotting appro	acii)		7.132	104	65			70	4,993	7,127	52	60			70	4.989
Good				477	8	-			90	4,993	448	15	60			90	
Satisfactory				303	63	- 45			115	350	293	70	50			90 115	
Weak				303 40	-	40			250	100	293 60	-	-			250	
Default				40 6					230		2					230	150
Delauli				7,958	175	57			- 7/	5,872	7,930	137	55			- 74	5,880
Total business	s and government			210,964	55,102	70	· · ·			57,708	191,238	51,547	69	· · ·			54,631
i otai business	s and government			210,964	55,102	70			27	801,108	191,238	51,547	69			/4	54,631

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



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

(\$ millions)						Q3/14	vs. Q2/14						Q2/14	vs. Q1/14			
		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 % R	RWA
CIBC rating	_	& Poor's	Service										0	/0			
Corporate Investment grade	PD bands 0.01%-0.42%	equivalent AAA to BBB-	equivalent Aaa to Baa3	(1,103)	1,316	-	-	3	3	1,544	(3,447)	(1,461)	-	-	(1)	- (1,*	120)
Non-investment grade	0.43%-12.11%	BB+ to B-	Ba1 to B3	992	342	-	-	-	1	1,066	435	33	(1)	0.03	-	(1)	5
Watch list	12.12%-99.99%	CCC+ to C	Caa1 to Ca	(63)	(69)	(2)	0.21	(7)	(29)	(276)	(77)	94	14	0.76	10		195
Default	100.00%	D	С	(43)	4	19	-	1	(12)	(169)	(3)	-	(13)	-	(3)		(48)
<b>a</b> .			-	(217)	1,593	1	(0.04)	1	2	2,165	(3,092)	(1,334)	(1)	0.04	-,	1(9	968)
Sovereign Investment grade	0.01%-0.42%	AAA to BBB-	Aaa to Baa3	252	(63)	-	-	(1)	-	(13)	4,904	299	1	(0.00)		(1)	(5)
Non-investment grade	0.43%-12.11%	BB+ to B-	Ba1 to B3	(53)	(28)	(10)	0.05	-	-	(11)	285	251	38	(0.12)	(2)	(4)	31
Watch list	12.12%-99.99%	CCC+ to C	Caa1 to Ca	-	-	-	-	-	-	-	-		-	-	-	-	-
Default	100.00%	D	С	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bank				199	(91)	(1)	-	(1)	-	(24)	5,189	550	2	0.01		-	26
Investment grade	0.01%-0.42%	AAA to BBB-	Aaa to Baa3	1,624	(146)	(1)	-	-	-	81	(991)	(91)		-	(4)	(3) (2,7	732)
Non-investment grade	0.43%-12.11%	BB+ to B-	Ba1 to B3	(41)	(6)		0.25	2	5	60	(479)	6	(1)	(0.01)	(3)		319)
Watch list	12.12%-99.99%	CCC+ to C	Caa1 to Ca	(7)	-	-	-	(24)	(68)	(9)	1	-	-	-	-	(67)	(5)
Default	100.00%	D	С	-	-	-	-	-	-	-	-	-	-	-	-	-	
				1,576	(152)	(1)	-	-	-	132	(1,469)	(85)	3	(0.01)	(4)	(4) (3,0	056)
				1,558	1,350	-	(0.02)	-	1	2,273	628	(869)	-	(0.01)	(2)	(3) (3,9	998)
Commercial mortgages (Slo	otting approach)		F														
Strong				106	37	-			-	75	(219)	(9)	(5)			- ('	154)
Good Satisfactory				(71) 6	24 12	(4)			-	(64) 7	12 73	- 10	60 5			-	11 82
Weak				(3)	- 12	- 1			- (2)	(8)	(13)	10	5			- 2	(32)
Default				(3)					(2)	(0)	(13)	-	-			۷۲	(32)
												- 1	(1)				(00)
				30													
	nment		-	39 1,597	73	-				10 2.283	(148)		(1)				(93) 091)
Total business and govern	nment			39 1,597	73 1,423				- 1	10 2,283	(148) 480	(868)	(1)			(2) (4,0	
	nment					- Q1/14	vs. Q4/13						Q4/13	s vs. Q3/13			
	nment				1,423	Q1/14 Exposure	Exposure	Exposure	1 Exposure			(868)	Q4/13 Exposure	Exposure	Exposure	(2) (4,0	
	nment				1,423 Notional of	- Q1/14 Exposure weighted-	Exposure weighted-	weighted-	1 Exposure weighted-			(868) Notional of	- Q4/13 Exposure weighted-	Exposure weighted-	weighted-	(2) (4,0 Exposure weighted-	
	nment	Standard	Moody's	1,597	1,423 Notional of undrawn	Q1/14 Exposure weighted- average	Exposure weighted- average	weighted- average	1 Exposure weighted- average risk	2,283	480	(868) Notional of undrawn	- Q4/13 Exposure weighted- average	Exposure weighted- average	weighted- average	(2) (4,0 Exposure weighted- average risk	091)
Total business and govern	nment	Standard & Poor's	Investors		1,423 Notional of	- Q1/14 Exposure weighted-	Exposure weighted-	weighted-	1 Exposure weighted-			(868) Notional of	- Q4/13 Exposure weighted-	Exposure weighted-	weighted-	(2) (4,0 Exposure weighted- average risk	
Total business and goverr		& Poor's	Investors Service	1,597	1,423 Notional of undrawn	Q1/14 Exposure weighted- average	Exposure weighted- average	weighted- average	1 Exposure weighted- average risk	2,283	480	(868) Notional of undrawn	- Q4/13 Exposure weighted- average	Exposure weighted- average	weighted- average	(2) (4,0 Exposure weighted- average risk	091)
Total business and govern	PD bands 0.01%-0.42%		Investors	1,597	1,423 Notional of undrawn	Q1/14 Exposure weighted- average	Exposure weighted- average	weighted- average	1 Exposure weighted- average risk	2,283	480	(868) Notional of undrawn	- Q4/13 Exposure weighted- average	Exposure weighted- average	weighted- average	(2) (4,0 Exposure weighted- average risk weight % R	091)
Total business and govern CIBC rating Corporate	<b>PD bands</b> 0.01%-0.42% 0.43%-12.11%	& Poor's equivalent AAA to BBB- BB+ to B-	Investors Service equivalent	1,597 EAD 7,036 1,626	1,423 Notional of undrawn commitments 3,020 757	Q1/14 Exposure weighted- average EAD %	Exposure weighted- average PD %	weighted- average LGD % - (1)	1 Exposure weighted- average risk weight %	2,283 RWA 1,939 607	480 EAD (4,002) 710	(868) Notional of undrawn commitments	- Q4/13 Exposure weighted- average	Exposure weighted- average PD %	weighted- average LGD %	(2) (4,0 Exposure weighted- average risk weight % R 3 1	091) RWA 309 654
Total business and govern <b>CIBC rating</b> <b>Corporate</b> Investment grade Non-investment grade Watch list	PD bands 0.01%-0.42% 0.43%-12.11% 12.12%-99.99%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca	1,597 EAD 7,036 1,626 156	1,423 Notional of undrawn commitments 3,020	Q1/14 Exposure weighted- average EAD %	Exposure weighted- average PD % (0.01)	weighted- average LGD %	1 Exposure weighted- average risk weight %	2,283 RWA 1,939 607 77	480 EAD (4,002) 710 71	(868) Notional of undrawn commitments 407	Q4/13 Exposure weighted- average EAD %	Exposure weighted- average PD %	weighted- average LGD %	(2) (4,0 Exposure weighted- average risk weight % R 3 1 (53) (1	091) RWA 309 654 128)
Total business and goverr CIBC rating Corporate Investment grade Non-investment grade	<b>PD bands</b> 0.01%-0.42% 0.43%-12.11%	& Poor's equivalent AAA to BBB- BB+ to B-	Investors Service equivalent Aaa to Baa3 Ba1 to B3	EAD 7,036 1,626 156 (31)	1,423 Notional of undrawn commitments 3,020 757 (53) (1)	Q1/14 Exposure weighted- average EAD %	Exposure weighted- average PD % (0.01) (0.01) (1.22)	weighted- average LGD %	1 Exposure weighted- average risk weight % (1) (25) (21)	2,283 RWA 1,939 607 77 (195)	480 EAD (4,002) 710 71 (107)	(868) Notional of undrawn commitments 407 (100) 91	Q4/13 Exposure weighted- average EAD %	Exposure weighted- average PD % 0.02 0.01 (0.42)	weighted- average LGD % 2 1 (10)	(2) (4,( Exposure weighted- average risk weight % R 3	091) RWA 309 654 128) (89)
Total business and govern CIBC rating Corporate Investment grade Non-investment grade Watch list Default	PD bands 0.01%-0.42% 0.43%-12.11% 12.12%-99.99%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca	1,597 EAD 7,036 1,626 156	1,423 Notional of undrawn commitments 3,020 757 (53)	Q1/14 Exposure weighted- average EAD %	Exposure weighted- average PD % (0.01) (0.01)	weighted- average LGD % - (1)	1 Exposure weighted- average risk weight %	2,283 RWA 1,939 607 77	480 EAD (4,002) 710 71	(868) Notional of undrawn commitments 407 (100)	Q4/13 Exposure weighted- average EAD %	Exposure weighted- average PD % 0.02 0.01	weighted- average LGD %	(2) (4,( Exposure weighted- average risk weight % R 3	091) RWA 309 654 128)
Total business and goverr CIBC rating Corporate Investment grade Non-investment grade Watch list Default Sovereign	PD bands 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C	EAD 7,036 1,626 156 (31) 8,787	1,423 Notional of undrawn commitments 3,020 757 (53) (1) 3,723	- Q1/14 Exposure weighted- average EAD % 1 - (11) (8) 1	Exposure weighted- average PD % (0.01) (0.01) (1.22) (0.10)	weighted- average LGD % (1) (4) 1 -	1 Exposure weighted- average risk weight % - (1) (25) (21) (2)	2,283 RWA 1,939 607 77 (195) 2,428	480 EAD (4,002) 710 71 (107) (3,328)	(868) Notional of undrawn commitments 407 (100) 91 - 398	Q4/13 Exposure weighted- average EAD %	Exposure weighted- average PD % 0.02 0.01 (0.42)	weighted- average LGD % 2 1 (10)	(2) (4,0 Exposure weighted- average risk weight % R 3 1 (53) ( 34 2	091) RWA 309 654 128) (89) 746
Total business and govern CIBC rating Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade	PD bands 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB-	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3	EAD 7,036 1,626 156 (31) 8,787 (1,755)	1,423 Notional of undrawn commitments 3,020 757 (53) (1) 3,723 (248)	- Q1/14 Exposure weighted- average EAD % 1 	Exposure weighted- average PD % (0.01) (0.01) (1.22) - (0.10)	weighted- average LGD % - (1) (4) 1 - -	1 Exposure weighted- average risk weight %	2,283 RWA 1,939 607 77 (195) 2,428 (29)	480 EAD (4,002) 710 71 (107) (3,328) (1,639)	(868) Notional of undrawn commitments 407 (100) 91 - - 398 153	Q4/13 Exposure weighted- average EAD % - - - 3 (7) -	Exposure weighted- average PD % 0.02 0.01 (0.42) (0.04)	weighted- average LGD % 2 1 (10) - 1	(2) (4,0 Exposure weighted- average risk weight % R 3 1 (53) ( 34 2	091) RWA 309 654 128) (89) 746 (63)
Total business and govern CIBC rating Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade	PD bands 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B-	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3	EAD 7,036 1,626 156 (31) 8,787 (1,755) 42	1,423 Notional of undrawn commitments 3,020 757 (53) (1) 3,723 (248) (19)	- Q1/14 Exposure weighted- average EAD % 1 - (11) (8) 1 - (8) 1 - (9)	Exposure weighted- average PD % (0.01) (0.01) (1.22) (0.10)	weighted- average LGD % - (1) (4) 1 - -	1 Exposure weighted- average risk weight % (1) (25) (21) (2) (2) (2) (2)	2,283 RWA 1,939 607 77 (195) 2,428	480 EAD (4,002) 710 71 (107) (3,328)	(868) Notional of undrawn commitments 407 (100) 91 - 398	Q4/13 Exposure weighted- average EAD %	Exposure weighted- average PD % 0.02 0.01 (0.42)	weighted- average LGD % 2 1 (10)	(2) (4,0 Exposure weighted- average risk weight % R 3 1 (53) ( 34 2	091) RWA 309 654 128) (89) 746 (63) (1)
Total business and govern CIBC rating Corporate Investment grade Non-investment grade Non-investment grade Non-investment grade Non-investment grade Non-investment grade Watch list	PD bands 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to BB- CCC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca Aaa to Baa3 Ba1 to B3 Caa1 to Ca	EAD 7,036 1,626 156 (31) 8,787 (1,755)	1,423 Notional of undrawn commitments 3,020 757 (53) (1) 3,723 (248) (19) -	- Q1/14 Exposure weighted- average EAD % 1 - (11) (8) 1 - (11) (8) 1 -	Exposure weighted- average PD % (0.01) (0.01) (1.22) - (0.10) -	weighted- average LGD % - (1) (4) - - - -	1 Exposure weighted- average risk weight % - (1) (25) (21) (2) (2) (2) (2)	2,283 RWA 1,939 607 77 (195) 2,428 (29)	480 EAD (4,002) 710 71 (107) (3,328) (1,639)	(868) Notional of undrawn commitments 407 (100) 91 - - 398 153	Q4/13 Exposure weighted- average EAD % - - - 3 (7) - - - - - - - - - - - - - - - - - - -	Exposure weighted- average PD % 0.02 0.01 (0.42) - (0.04) -	weighted- average LGD % 2 1 (10) - 1 - 1	(2) (4,0 Exposure weighted- average risk weight % R 3 1 (53) ( 34 2	091) RWA 309 654 128) (89) 746 (63)
Total business and govern CIBC rating Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade	PD bands 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B-	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3	EAD 7,036 1,626 156 (31) 8,787 (1,755) 42	1,423 Notional of undrawn commitments 3,020 757 (53) (1) 3,723 (248) (19) -	- Q1/14 Exposure weighted- average EAD % 1 - (11) (8) 1 - (9) - -	Exposure weighted- average PD % (0.01) (0.01) (1.22) - (0.10) - 0.16	weighted- average LGD % - (1) (4) 1 - - - - -	1 Exposure weighted- average risk weight % - (1) (25) (21) (2) - 2 2 -	2,283 RWA 1,939 607 77 (195) 2,428 (29) 19	480 EAD (4,002) 710 71 (107) (3,328) (1,639) (14) -	(868) Notional of undrawn commitments 407 (100) 91 - - 398 153 4 -	Q4/13 Exposure weighted- average EAD %	Exposure weighted- average PD % 0.02 0.01 (0.42) - (0.04) -	weighted- average LGD % 2 1 (10) - - - - - -	(2) (4,( Exposure weighted- average risk weight % R 3 (53) ( ( 34 2 - 	091) RWA 309 654 128) (89) 746 (63) (1)
Total business and govern CIBC rating Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Non-investment grade Non-investment grade Match list Default	PD bands 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to BB- CCC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca Aaa to Baa3 Ba1 to B3 Caa1 to Ca	EAD 7,036 1,626 156 (31) 8,787 (1,755) 42	1,423 Notional of undrawn commitments 3,020 757 (53) (1) 3,723 (248) (19) -	- Q1/14 Exposure weighted- average EAD % 1 - (11) (8) 1 - (11) (8) 1 -	Exposure weighted- average PD % (0.01) (0.01) (1.22) - (0.10) -	weighted- average LGD % - (1) (4) - - - -	1 Exposure weighted- average risk weight % - (1) (25) (21) (2) (2) (2) (2)	2,283 RWA 1,939 607 77 (195) 2,428 (29)	480 EAD (4,002) 710 71 (107) (3,328) (1,639)	(868) Notional of undrawn commitments 407 (100) 91 - - 398 153	Q4/13 Exposure weighted- average EAD % - - - 3 (7) - - - - - - - - - - - - - - - - - - -	Exposure weighted- average PD % 0.02 0.01 (0.42) - (0.04) -	weighted- average LGD % 2 1 (10) - 1 - 1	(2) (4,( Exposure weighted- average risk weight % R 3 (53) ( ( 34 2 - 	091) RWA 309 654 128) (89) 746 (63) (1)
Total business and govern CIBC rating Corporate Investment grade Non-investment grade Non-investment grade Non-investment grade Non-investment grade Non-investment grade Mach list Default Bank	PD bands 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to BB- CCC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca Aaa to Baa3 Ba1 to B3 Caa1 to Ca	EAD 7,036 1,626 156 (31) 8,787 (1,755) 42	1,423 Notional of undrawn commitments 3,020 757 (53) (1) 3,723 (248) (19) -	- Q1/14 Exposure weighted- average EAD % 1 - (11) (8) 1 - (11) (8) 1 - (11) (9) - - -	Exposure weighted- average PD % (0.01) (0.01) (1.22) - (0.10) - 0.16	weighted- average LGD % - (1) (4) 1 - - - - -	1 Exposure weighted- average risk weight % - (1) (25) (21) (2) - 2 - - -	2,283 RWA 1,939 607 77 (195) 2,428 (29) 19	480 EAD (4,002) 710 71 (107) (3,328) (1,639) (1,639) (1,653)	(868) Notional of undrawn commitments 407 (100) 91 - - 398 153 4 -	Q4/13 Exposure weighted- average EAD %	Exposure weighted- average PD % 0.02 0.01 (0.42) - (0.04) -	weighted- average LGD % 2 1 (10) - - - - - -	(2) (4,( Exposure weighted- average risk weight % R 3 1 (0 (53) ( 34 2 -  - 	091) RWA 309 654 128) (89) 746 (63) (1)
Total business and govern CIBC rating Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Non-investment grade Non-investment grade Match list Default	PD bands 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to BB- CCC+ to C D	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca Caa1 to Ca C	1,597 EAD 7,036 1,626 156 (31) 8,787 (1,755) 42 - - (1,713)	1,423 Notional of undrawn commitments 3,020 757 (53) (1) 3,723 (248) (19) - (267)	- Q1/14 Exposure weighted- average EAD % 1 - (11) (8) 1 - (9) - -	Exposure weighted- average PD % (0.01) (0.01) (1.22) - (0.10) - - - -	weighted- average LGD % - (1) (4) 1 - - - - -	1 Exposure weighted- average risk weight % - (1) (25) (21) (2) - 2 2 -	2,283 RWA 1,939 607 77 (195) 2,428 (29) 19 9 9 19	480 EAD (4,002) 710 71 (107) (3,328) (1,639) (14) -	(868) Notional of undrawn commitments 407 (100) 91 - - - - - - - - - - - - -	Q4/13 Exposure weighted- average EAD % - - - - 3 (7) - - - - - - - - - - - - - - - - - - -	Exposure weighted- average PD % 0.02 0.01 (0.42) - (0.04) -	weighted- average LGD % 2 1 (10) - 1 1 - 1 - - 2	(2) (4,( Exposure weighted- average risk weight % R 3 (53) ( (53) ( (53) ( (34) - - - - - - - - - - - - - - - - - - -	091) RWA 309 654 128) (89) 746 (63) (1) - - (64)
Total business and govern CIBC rating Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Watch list Default Bank Investment grade	PD bands 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB-	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C C Aaa to Baa3	EAD 7,036 1,626 156 (31) 8,787 (1,755) 42 (1,755) 42 (1,713) 12,310	1,423 Notional of undrawn commitments 3,020 757 (53) (1) 3,723 (248) (19) - (267) 62	- Q1/14 Exposure weighted- average EAD % 1 - (11) (8) 1 - (9) - - - - - (1)	Exposure weighted- average PD % (0.01) (0.01) (1.22) - (0.10) - - - - - - 0.16	weighted- average LGD % - (1) (4) 1 - - - - - - - - - - -	1 Exposure weighted- average risk weight % - (1) (25) (21) (2) (2) - - - - - - - - - - - (1)	2,283 RWA 1,939 607 77 (195) 2,428 (29) 19 (29) 19 (10) 497	480 EAD (4,002) 710 71 (107) (3,328) (1,639) (14) (1,653) (2,645) (628)	(868) Notional of undrawn commitments 407 (100) 91 - - 398 153 4 - - - 157 84	Q4/13 Exposure weighted- average EAD % - - - - 3 (7) - - - - - - - - - - - - - - - - - - -	Exposure weighted- average PD % 0.02 0.01 (0.42) - (0.04) - - - - - -	weighted- average LGD % 2 1 (10) - 1 - 1 - - - - 1 1 - - 1	(2) (4,( Exposure weighted- average risk weight % R 3 (53) ( (53) ( (53) ( (34) - - - - - - - - - - - - - - - - - - -	091) RWA 309 654 128) (89) 746 (63) (1) - (64) 781
Total business and govern CIBC rating Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Watch list Default Bank Investment grade Non-investment grade Non-investment grade	PD bands 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- BB+ to B-	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to Baa3 Ba1 to B3	EAD 7,036 1,626 156 (31) 8,787 (1,755) 42 - (1,713) 12,310 314 -	1,423 Notional of undrawn commitments 3,020 757 (53) (1) 3,723 (248) (19) (267) 62 (1) -	- Q1/14 Exposure weighted- average EAD % 1	Exposure weighted- average PD % (0.01) (0.01) (1.22) - (0.10) - - 0.16 - - - 0.01 (0.09)	weighted- average LGD % - (1) (4) 1 - - - - - - - - - - -	1 Exposure weighted- average risk weight % - (1) (25) (21) (2) (2) - - - - - - - - - - - - - - - - - - -	2,283 RWA 1,939 607 77 (195) 2,428 (29) 19 - (10) 497 169 1 -	480 EAD (4,002) 710 71 (107) (3,328) (1,639) (14) - - - (1,653) (2,645) (628) (4) (4)	(868) Notional of undrawn commitments 407 (100) 91 - 398 153 4 - 157 84 1 - 84 1 -	Q4/13 Exposure weighted- average EAD % - - - - - - - - - - - - - - - - - - -	Exposure weighted- average PD % 0.02 0.01 (0.42) - (0.04) - - - - - - - - - - - - - - - - - - -	weighted- average LGD % 2 1 (10) - 1 - - - - 1 (1) (1)	(2) (4,( Exposure weighted- average risk weight % R 3 1 (53) ( 34 2 -    -   	091) RWA 309 654 128) (89) (128) (63) (1) - - (64) 781 217) -
Total business and govern CIBC rating Corporate Investment grade Non-investment grade Vatch list Default Sovereign Investment grade Non-investment grade	PD bands 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to Ba3 Caa1 to Ba3 Caa1 to Ca	EAD 7,036 1,626 156 (31) 8,787 (1,755) 42 (1,755) 42 (1,713) 12,310 314 - - 12,624	1,423 Notional of undrawn commitments 3,020 757 (53) (1) 3,723 (248) (19) - (248) (19) - (267) 62 (1) - 61 - 61 - 61 - 61 - 61	- Q1/14 Exposure weighted- average EAD % 1 - (11) (8) 1 - (9) - - (1) (1) 1 -	Exposure weighted- average PD % (0.01) (0.01) (1.22) - (0.10) - - 0.16 - - - 0.01 (0.09) - -	weighted- average LGD % (1) (4) 1 - - - - - - - - - - - - - - - - - -	1 Exposure weighted- average risk weight % (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2	2,283 RWA 1,939 607 77 (195) 2,428 (29) 19 - (10) 497 169 1 - 667	480 EAD (4,002) 710 71 (107) (3,328) (1,639) (14) (1,653) (2,645) (628) (4) (- (3,277)	(868) Notional of undrawn commitments 407 (100) 91 - - - - - - - - - - - - -	Q4/13 Exposure weighted- average EAD % - - - - - - - - - - - - - - - - - - -	Exposure weighted- average PD % 0.02 0.01 (0.42) - (0.04) - - (0.04) - - - (0.04) - - - (0.24) 0.26 - - (0.02)	weighted- average LGD % 2 1 (10) - 1 - - - - 1 (1) (10) - - - - - 1 (1) (10) - - - - - - - - 1 (1) (10) - - - - - - - - - - - - - - - - - - -	(2) (4,( Exposure weighted- average risk weight % R 3 1 (53) ( 34    1      	091) RWA 309 654 128) (89) 746 (63) (1) - - - - - - 564
Total business and govern CIBC rating Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade	PD bands 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to Ba3 Caa1 to Ba3 Caa1 to Ca	EAD 7,036 1,626 156 (31) 8,787 (1,755) 42 - (1,713) 12,310 314 -	1,423 Notional of undrawn commitments 3,020 757 (53) (1) 3,723 (248) (19) (267) 62 (1) -	- Q1/14 Exposure weighted- average EAD % 1 - (11) (8) 1 - (9) (9) (9) (9) - - - - - - (1) (1) 1 -	Exposure weighted- average PD % (0.01) (0.01) (1.22) - (0.10) - - - - - - - - - 0.01 - - - 0.01 - - - - - - - - - - - - - - - - - - -	weighted- average LGD % - (1) (1) (4) - - - - - - - - - - 2 2 1	1 Exposure weighted- average risk weight % - (1) (25) (21) (2) (2) - - - - - - - - - - - - - - - - - - -	2,283 RWA 1,939 607 77 (195) 2,428 (29) 19 - (10) 497 169 1 - 667	480 EAD (4,002) 710 71 (107) (3,328) (1,639) (14) - - - (1,653) (2,645) (628) (4) (4)	(868) Notional of undrawn commitments 407 (100) 91 - 398 153 4 - 157 84 1 - 84 1 -	Q4/13 Exposure weighted- average EAD % - - - - - - - - - - - - - - - - - - -	Exposure weighted- average PD % 0.02 0.01 (0.42) - (0.04) - - - - - - - - - - - - - - - - - - -	weighted- average LGD % 2 1 (10) - 1 - - - - - - - - - - - - - - - - -	(2) (4,( Exposure weighted- average risk weight % R 3 1 (53) ( 34    1      	091) RWA 309 654 128) (89) (128) (63) (1) - - (64) 781 217) -
Total business and govern CIBC rating Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Watch list Default Bank Investment grade Non-investment grade Watch list Default Bank Investment grade Non-investment grade Non-investment grade Mon-investment grade Match list Default Commercial mortgages (Slot	PD bands 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to Ba3 Caa1 to Ba3 Caa1 to Ca	EAD 7,036 1,626 156 (31) 8,787 (1,755) 42 (1,755) 42 (1,773) 12,310 314 - - - (1,2310 314 12,624 19,698	1,423 Notional of undrawn commitments 3,020 757 (53) (1) 3,723 (248) (19) (267) 62 (1) 62 (267) 62 (1) 62 (1) 62 (1) 62 (1) 62 (1) 62 (1) 62 (1) 62 (1) 62 (1) 62 (1) 62 (1) 62 (1) 62 (1) 62 (1) 62 (1) 62 (1) 63 (1) 62 (1) 62 (1) 62 (1) 62 (1) 62 (1) 62 (1) 62 (1) 62 (1) 62 (1) 62 (1) 62 (1) 62 (1) 62 (1) 62 (1) 62 (1) 62 (1) 62 (1) 62 (248) (1) 62 (1) 62 (1) 62 (1) 62 (1) 62 (1) 62 (1) 62 (1) 62 (1) 62 (1) 62 (2) 62 (2) 62 (2) 62 (2) 62 (2) 62 (2) 62 (3) 62 (3) 62 (2) 62 (4) 61 (3) 62 (2) 63 (2) (2) (2) (2) (2) (2) (2) (2)	- Q1/14 Exposure weighted- average EAD % 1 - (11) (8) 1 - - - - - - - - - - - - - - - - - -	Exposure weighted- average PD % (0.01) (0.01) (1.22) - (0.10) - - 0.16 - - - 0.01 (0.09) - -	weighted- average LGD % (1) (4) 1 - - - - - - - - - - - - - - - - - -	1 Exposure weighted- average risk weight % (1) (25) (21) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2	2,283 RWA 1,939 607 77 (195) 2,428 (29) 19 - - (10) 497 169 1 - 667 3,085	480 EAD (4,002) 710 71 (107) (3,328) (1,639) (14) - - - - - - (1,653) (2,645) (628) (4) (4) (3,277) (8,258)	(868) Notional of undrawn commitments 407 (100) 91 - 398 153 4 - 157 84 1 - 85 640	Q4/13 Exposure weighted- average EAD % - - - - - - - - - - - - - - - - - - -	Exposure weighted- average PD % 0.02 0.01 (0.42) - (0.04) - - (0.04) - - - (0.04) - - - (0.24) 0.26 - - (0.02)	weighted- average LGD % 2 1 (10) - 1 - - - - 1 (1) (10) - - - - - 1 (1) (10) - - - - - - - - 1 (1) (10) - - - - - - - - - - - - - - - - - - -	(2) (4,( Exposure weighted- average risk weight % R 3 : 1 : (53) ( : 34 2 : - - - - - - - - - - - - - - - - - - -	091) RWA 309 654 (63) (11) (63) (64) 781 217) - 564 246
Total business and govern CIBC rating Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Watch list Default Bank Investment grade Non-investment grade Non-investment grade Non-investment grade Non-investment grade Non-investment grade Strong	PD bands 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to Ba3 Caa1 to Ba3 Caa1 to Ca	EAD 7,036 1,626 156 (31) 8,787 (1,755) 42 (1,755) 42 (1,713) 12,310 314 12,624 19,698 5	1,423 Notional of undrawn commitments 3,020 757 (53) (1) 3,723 (248) (19) - (267) 62 (1) - 62 (1) - 61 3,517 52	- Q1/14 Exposure weighted- average EAD % 1	Exposure weighted- average PD % (0.01) (0.01) (1.22) - (0.10) - - 0.16 - - - 0.01 (0.09) - -	weighted- average LGD % (1) (4) 1 - - - - - - - - - - - - - - - - - -	1 Exposure weighted- average risk weight % (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2	2,283 RWA 1,939 607 77 (195) 2,428 (29) 19 (10) 497 169 1	480 EAD (4,002) 710 71 (107) (3,328) (1,639) (14) (1,653) (2,645) (628) (2,645) (628) (2,645) (628) (1,653) (2,645) (628) (1,653) (2,645) (628) (1,653) (2,645) (628) (1,653) (2,645) (628) (1,653) (2,645) (628) (1,653) (2,645) (628) (1,653) (2,645) (628) (1,653) (2,645) (2,645) (2,645) (2,645) (2,645) (2,645) (2,645) (2,645) (2,645) (2,645) (2,645) (2,645) (2,645) (2,645) (3,277)	(868) Notional of undrawn commitments 407 (100) 91 - - - - - - - - - - - - -		Exposure weighted- average PD % 0.02 0.01 (0.42) - (0.04) - - (0.04) - - - (0.04) - - - (0.24) 0.26 - - (0.02)	weighted- average LGD % 2 1 (10) - 1 - - - - 1 (1) (10) - - - - - 1 (1) (10) - - - - - - - - 1 (1) (10) - - - - - - - - - - - - - - - - - - -	(2) (4,( Exposure weighted- average risk weight % R 3 (53) ( (53) ( (53) ( (34) - 	091) RWA 309 654 128) (89) 746 (63) (1) - (64) 781 - - - - - - - - - - - - -
Total business and govern CIBC rating Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Watch list Default Bank Investment grade Non-investment grade Non-investment grade Non-investment grade Non-investment grade Non-investment grade Non-investment grade Strong Good	PD bands 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to B3 Caa1 to Ca	1,597           EAD           7,036           1,626           156           (31)           8,787           (1,755)           42           -           (1,713)           12,310           314           -           12,624           19,698           5           29	1,423 Notional of undrawn commitments 3,020 757 (53) (1) 3,723 (248) (19) - (267) 62 62 (1) 62 (1) - - - - - - - - - - - - -	- Q1/14 Exposure weighted- average EAD % 1 - (11) (8) 1 - (11) (9) - - - - (1) 1 - - - - 1 - - - 1 - - - - - - - - -	Exposure weighted- average PD % (0.01) (0.01) (1.22) - (0.10) - - 0.16 - - - 0.01 (0.09) - -	weighted- average LGD % (1) (4) 1 - - - - - - - - - - - - - - - - - -	1 Exposure weighted- average risk weight % (1) (25) (21) (2) (2) (2) (2) (2) (2) (2) (1) (1) (1) (1)	2,283 RWA 1,939 607 77 (195) 2,428 (29) 19 9 - (10) 497 167 3,085 4 25	480 EAD (4,002) 710 71 (107) (3,328) (1,639) (1,639) (1,639) (1,653) (2,645) (628) (4) (3,277) (8,258) 43 (20)	(868) Notional of undrawn commitments 407 (100) 91 - - 398 153 4 - - 157 84 1 - 85 640 (13) (36)	Q4/13 Exposure weighted- average EAD % - - - - - - - - - - - - - - - - - - -	Exposure weighted- average PD % 0.02 0.01 (0.42) - (0.04) - - (0.04) - - - (0.04) - - - (0.24) 0.26 - - (0.02)	weighted- average LGD % 2 1 (10) - 1 - - - - 1 (1) (10) - - - - - 1 (1) (10) - - - - - - - - 1 (1) (10) - - - - - - - - - - - - - - - - - - -	(2) (4,( Exposure weighted- average risk weight % R 3 1 (53) ( 34 2 -  -  (7) (2 49  2 -   -  -  -  -   -  	091) RWA 309 654 128) (89) 746 (63) (1) - (64) 781 217) - 564 246 30 (17)
Total business and govern CIBC rating Corporate Investment grade Non-investment grade Non-inv	PD bands 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to B3 Caa1 to Ca	1,597           EAD           7,036           1,626           156           (31)           8,787           (1,755)           42           -           (1,713)           12,310           314           -           12,624           -           -           29           10	1,423 Notional of undrawn commitments 3,020 757 (53) (1) 3,723 (248) (19) - (267) 62 (1) - 62 (1) - 61 3,517 52	- Q1/14 Exposure weighted- average EAD % 1	Exposure weighted- average PD % (0.01) (0.01) (1.22) - (0.10) - - 0.16 - - - 0.01 (0.09) - -	weighted- average LGD % (1) (4) 1 - - - - - - - - - - - - - - - - - -	1 Exposure weighted- average risk weight % (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2	2,283 RWA 1,939 607 77 (195) 2,428 (29) 19 (29) 19 - - (10) 497 169 1 - 667 3,085 4 2 5 13	480 EAD (4,002) 710 71 (107) (3,328) (1,639) (1,639) (1,639) (1,639) (1,633) (2,645) (628) (2,645) (628) (44) (- (3,277) (8,258) (20) (20) 227	(868) Notional of undrawn commitments 407 (100) 91 - - - - - - - - - - - - -		Exposure weighted- average PD % 0.02 0.01 (0.42) - (0.04) - - (0.04) - - - (0.04) - - - (0.24) 0.26 - - (0.02)	weighted- average LGD % 2 1 (10) - 1 - - - - 1 (1) (10) - - - - - 1 (1) (10) - - - - - - - - 1 (1) (10) - - - - - - - - - - - - - - - - - - -	(2) (4,( Exposure weighted- average risk weight % R 3 .2 1 .0 (53) (1 (53) (1 - - - - - - - - - - - - -	091) RWA 309 654 128) (89) 746 (63) (1) - - - - - - - - - - - - -
Total business and govern CIBC rating Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Watch list Default Bank Investment grade Non-investment grade Non-investment grade Non-investment grade Strong Good Satisfactory Weak	PD bands 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to B3 Caa1 to Ca	1,597           EAD           7,036           1,626           156           (31)           8,787           (1,755)           42           -           (1,713)           12,310           314           -           12,624           19,698           5           29	1,423 Notional of undrawn commitments 3,020 757 (53) (1) 3,723 (248) (19) - (267) 62 62 (1) 62 (1) - - - - - - - - - - - - -	- Q1/14 Exposure weighted- average EAD % 1 - (11) (8) 1 - (11) (9) - - - - (1) 1 - - - - 1 - - - 1 - - - - - - - - -	Exposure weighted- average PD % (0.01) (0.01) (1.22) - (0.10) - - 0.16 - - - 0.01 (0.09) - -	weighted- average LGD % (1) (4) 1 - - - - - - - - - - - - - - - - - -	1 Exposure weighted- average risk weight % (1) (25) (21) (2) (2) (2) - - - - - (1) (1) 9 9 11 - - (1) (1) (1) 9 - - - - - - - - - - - - - - - - - -	2,283 RWA 1,939 607 77 (195) 2,428 (29) 19 9 - (10) 497 167 3,085 4 25	480 EAD (4,002) 710 71 (107) (3,328) (1,639) (1,639) (1,639) (1,653) (2,645) (628) (4) (3,277) (8,258) 43 (20)	(868) Notional of undrawn commitments 407 (100) 91 - - 398 153 4 - - 157 84 1 - 85 640 (13) (36)	Q4/13 Exposure weighted- average EAD % - - - - - - - - - - - - - - - - - - -	Exposure weighted- average PD % 0.02 0.01 (0.42) - (0.04) - - (0.04) - - - (0.04) - - - (0.24) 0.26 - - (0.02)	weighted- average LGD % 2 1 (10) - 1 - - - - 1 (1) (10) - - - - - 1 (1) (10) - - - - - - - - 1 (1) (10) - - - - - - - - - - - - - - - - - - -	(2) (4,( Exposure weighted- average risk weight % R 3 .2 1 .0 (53) (1 (53) (1 - - - - - - - - - - - - -	091) RWA 309 654 128) (89) 746 (63) (1) (64) 781 217) 564 246 30 (17)
Total business and goverr CIBC rating Corporate Investment grade Non-investment grade Non-inv	PD bands 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00% 0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C D AAA to BBB- BB+ to B- CCC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to B3 Caa1 to B3 Caa1 to Ca	EAD 7,036 1,626 156 (31) 8,787 (1,755) 42 (1,755) 42 (1,713) 12,310 314 12,624 19,698 5 29 10 (20)	1,423 Notional of undrawn commitments 3,020 757 (53) (1) 3,723 (248) (19) (248) (19) (267) 62 (1) 62 (1) 52 (7) 52 (7) (7) -	- Q1/14 Exposure weighted- average EAD % 1 - (11) (8) 1 - (9) - - (1) 1 - (1) 1 - (1) 1 - (60) (5) -	Exposure weighted- average PD % (0.01) (0.01) (1.22) - (0.10) - - 0.16 - - - 0.01 (0.09) - -	weighted- average LGD % (1) (4) 1 - - - - - - - - - - - - - - - - - -	1 Exposure weighted- average risk weight % (1) (25) (21) (2) (2) (2) (2) (2) (2) (2) (1) (2) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2	2,283 RWA 1,939 607 77 (195) 2,428 (29) 19 (29) 19 - - (10) 497 169 1 - 667 3,085 4 2 5 13	480 EAD (4,002) 710 71 (107) (3,328) (1,639) (1,639) (1,639) (1,639) (1,633) (2,645) (628) (2,645) (628) (44) (- (3,277) (8,258) (20) (20) 227	(868) Notional of undrawn commitments 407 (100) 91 - - 398 153 4 - - 157 84 1 - 85 640 (13) (36)	Q4/13 Exposure weighted- average EAD % - - - - - - - - - - - - - - - - - - -	Exposure weighted- average PD % 0.02 0.01 (0.42) - (0.04) - - (0.04) - - - (0.04) - - - (0.24) 0.26 - - (0.02)	weighted- average LGD % 2 1 (10) - 1 - - - - 1 (1) (10) - - - - - - 1 (1) (10) - - - - - - - 1 (1) (10) - - - - - - - - - - - - - - - - - - -	(2) (4,( Exposure weighted- average risk weight % R 3 1 (53) ( 34 2 -   -   -  -  -   -  - 	091) RWA 309 654 (63) (1) - (64) 781 (17) 246 30 (17) 261

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



## CREDIT QUALITY OF AIRB EXPOSURE - RETAIL PORTFOLIOS<sup>1</sup>

(\$ millions)	Γ					Q3/14				· · ·
	F			Exposure	Exposure	Exposure	Exposure			Expected losses
			Notional of	weighted-	weighted-	weighted-	weighted-			adjusted
		EAD	undrawn	average EAD %	average PD %	average LGD %	average risk weight %	RWA	Expected losses	average risk weight % 2
Canadian residential mortgages and HELOCs	PD bands	EAD	commitments	EAD %	PD %	LGD %	risk weight %	RWA	losses	risk weight %
Insured Drawn and Undrawn <sup>3</sup>	PD ballus									
Exceptionally low	0.01% - 0.10%	102,972	-	-	0.01	5	1	883	1	1
······	0.11% - 0.20%	835	-	-	0.12	27	19	159	-	19
Very low	0.21% - 0.35%	34	-	-	0.26	18	20	7	-	20
		103,841	-		0.01	5	1	1,049	1	1
Uninsured Undrawn <sup>4</sup>		105,041		-	0.01	J		1,045	I	
Exceptionally low	0.01% - 0.10%	15,558	31,229	50	0.03	15	1	230	1	2
	0.11% - 0.20%	4,730	5,612	84	0.14	18	6	272	1	-
Very low	0.21% - 0.35%	332	332	100	0.22	10	8	27		9
very low	0.36% - 0.50%	683	1,256	54	0.42	16	11	77	-	12
Low	0.51% - 1.00%	486	806	60	0.53	10	14	66		15
	1.01% - 2.00%	54	54	100	1.00	26	33	18	-	36
Medium	2.01% - 5.00%	90	166	54	2.94	17	41	37		47
	5.01% - 10.00%	-	-	-	2.54	-		-		
High	10.01% - 99.99%	5	8	59	23.34	17	92	4	-	141
Default	100.00%		-	-	-	-	-	-		-
	100.00 %									· · ·
4		21,938	39,463	56	0.10	16	3	731	2	4
	0.019/ 0.109/	00 700	m/-	n le	0.07	40	•	000	•	•
Exceptionally low	0.01% - 0.10%	28,722	n/a	n/a	0.07	18	3	882	3	3
	0.11% - 0.20%	19,064	n/a	n/a	0.16	19	7	1,245	6	7
Very low	0.21% - 0.35%	-	n/a	n/a	-	-			-	-
	0.36% - 0.50%	2,004	n/a	n/a	0.42	24	17	336	2	18
Low	0.51% - 1.00%	10,187	n/a	n/a	0.61	19	17	1,717	12	18
	1.01% - 2.00%	3,957	n/a	n/a	1.19	23	32	1,269		35
Medium	2.01% - 5.00%	888	n/a	n/a	3.09	21	52	458	6	59
11111 (11111)	5.01% - 10.00%	322	n/a	n/a	7.07	19	75	242	4	92
High	10.01% - 99.99%	200	n/a	n/a	19.10	19	103	206	7	149
Default	100.00%	142	n/a	n/a	100.00	20	111	157	22	305
		65,486	n/a	n/a	0.61	19	10	6,512	73	11
Qualifying revolving credit										
Exceptionally low	0.01% - 0.10%	24,143	29,568	75	0.05	91	3	689	10	3
	0.11% - 0.20%	8,732	9,460	76	0.16	90	8	685	12	10
Very low	0.21% - 0.35%	335	398	60	0.26	95	13	42	1	16
	0.36% - 0.50%	7,306	7,756	61	0.43	86	17	1,229	27	21
Low	0.51% - 1.00%	5,054	3,919	64	0.73	90	27	1,361	33	35
	1.01% - 2.00%	6,660	3,902	64	1.42	92	45	3,013	86	61
Medium	2.01% - 5.00%	5,939	2,337	63	3.21	91	81	4,794	172	117
	5.01% - 10.00%	1,543	429	75	6.79	87	129	1,990	92	203
High	10.01% - 99.99%	1,059	289	72	29.54	87	205	2,172	282	538
Default	100.00%	51	-	-	100.00	73	96	49	37	1,012
		60,822	58,058	71	1.39	90	26	16,024	752	42
Other retail				•	· · ·				•	
Exceptionally low	0.01% - 0.10%	1,021	1,721	46	0.06	68	12	124	-	13
	0.11% - 0.20%	433	92	81	0.14	79	24	106	-	26
Very low	0.21% - 0.35%	230	-	-	0.25	75	35	81	-	37
11111 (MMM)	0.36% - 0.50%	977	284	58	0.47	72	50	486	3	54
Low	0.51% - 1.00%	1,642	638	42	0.64	82	67	1,098	9	74
	1.01% - 2.00%	1,653	131	61	1.59	78	94	1,553	21	110
Medium	2.01% - 5.00%	3,304	55	51	2.66	39	55	1,801	42	71
	5.01% - 10.00%	548	158	55	6.67	76	115	632	27	176
High	10.01% - 99.99%	215	14	53	23.17	83	171	369	41	407
Default	100.00%	197		-	100.00	47	172	339	69	610
(11)) ( parama	,	10,220	3,093	48	4.05	64	64	6,589	212	90
		262,307	100,614	65	0.65	32	12	30,905	1,040	17

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

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

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

4 Comprises both residential mortgages and HELOCs.

n/a Not applicable.



# CREDIT QUALITY OF AIRB EXPOSURE - RETAIL PORTFOLIOS<sup>1</sup>

(\$ millions)	ſ				Q2/14							Q1/14			
		540	Notional of undrawn	Exposure weighted- average	Exposure weighted- average	Exposure weighted- average	Exposure weighted- average risk	DWA	545	Notional of undrawn	Exposure weighted- average	Exposure weighted- average	Exposure weighted- average	Exposure weighted- average risk	DWA
Canadian residential mortgages	and	EAD	commitments	EAD %	PD %	LGD %	weight %	RWA	EAD	commitments	EAD %	PD %	LGD %	weight %	RWA
HELOCs <sup>2</sup>	PD bands														
Exceptionally low	0.01% - 0.10%	145,198	30,466	50	0.02	9	1	1,944	143,188	29,902	50	0.02	9	1	1,916
	0.11% - 0.20%	24,432	5,241	83	0.16	19	7	1,654	24,224	4,194	79	0.16	20	7	1,642
Very low	0.21% - 0.35%	342	312	100	0.22	19	9	32	202	200	100	0.22	19	8	17
	0.36% - 0.50%	2,750	1,281	54	0.42	22	15	422	2,793	1,286	54	0.42	22	15	429
Low	0.51% - 1.00%	9,619	723	62	0.63	19	17	1,645	9,533	594	65	0.62	19	17	1,643
	1.01% - 2.00%	3,908	52	100	1.19	23	32	1,256	3,838	52	100	1.19	24	32	1,238
Medium	2.01% - 5.00%	983	155	54	3.10	20	51	500	946	-	-	3.10	20	51	482
	5.01% - 10.00%	350	-	-	6.91	20	75	262	371	151	-	6.78	19	74	275
High	10.01% - 99.99%	196	8	58	19.52	19	103	202	187	11	53	20.01	19	104	194
Default	100.00%	132	-	-	100.00	21	110	145	126	-	-	100.00	21	107	135
		187,910	38,238	55	0.22	11	4	8,062	185,408	36,390	54	0.22	11	4	7,971
Qualifying revolving credit	ſ														
Exceptionally low	0.01% - 0.10%	23,940	29,400	75	0.05	92	3	684	23,699	28,963	76	0.05	92	3	678
	0.11% - 0.20%	8,719	9,466	76	0.16	90	8	685	8,469	9,250	76	0.16	90	8	664
Very low	0.21% - 0.35%	343	405	61	0.26	95	13	43	354	420	62	0.26	95	13	44
	0.36% - 0.50%	7,177	7,625	61	0.43	86	17	1,207	7,231	7,632	62	0.43	86	17	1,215
Low	0.51% - 1.00%	5,268	4,112	68	0.72	90	27	1,407	5,520	4,326	69	0.72	91	27	1,466
	1.01% - 2.00%	6,601	3,883	65	1.42	92	45	2,988	6,555	3,760	65	1.42	92	45	2,972
Medium	2.01% - 5.00%	6,031	2,377	64	3.21	91	81	4,874	6,045	2,327	65	3.20	91	81	4,881
	5.01% - 10.00%	1,522	434	76	6.78	87	129	1,961	1,481	420	76	6.79	87	129	1,913
High	10.01% - 99.99%	1,087	289	73	30.57	88	205	2,227	1,051	288	73	31.27	88	207	2,178
Default	100.00%	53	-	-	100.00	72	92	48	50	-	-	100.00	71	95	47
		60,741	57,991	72	1.43	90	27	16,124	60,455	57,386	72	1.42	90	27	16,058
Other retail															
Exceptionally low	0.01% - 0.10%	1,018	1,707	46	0.06	68	12	124	904	1,567	49	0.05	63	12	104
	0.11% - 0.20%	429	95	81	0.14	79	25	105	404	93	81	0.11	80	25	100
Very low	0.21% - 0.35%	223	-	-	0.25	75	35	78	227	-	-	0.25	75	35	80
	0.36% - 0.50%	923	279	57	0.47	72	50	458	1,276	871	32	0.37	72	45	576
Low	0.51% - 1.00%	1,639	628	42	0.64	82	67	1,097	1,085	189	45	0.75	80	73	790
	1.01% - 2.00%	1,615	128	61	1.58	78	94	1,514	1,659	107	53	1.43	76	91	1,504
Medium	2.01% - 5.00%	3,261	55	51	2.65	39	54	1,767	3,313	85	42	2.57	40	55	1,837
	5.01% - 10.00%	536	159	56	6.73	75	114	612	356	94	60	4.30	72	111	395
High	10.01% - 99.99%	217	14	52	23.05	83	170	370	391	61	39	24.99	78	161	629
Default	100.00%	187	-	-	100.00	48	180	336	187	-	-	100.00	46	168	315
		10,048	3,065	48	4.00	64	64	6,461	9,802	3,067	45	4.48	62	65	6,330
		258,699	99,294	65	0.65	32	12	30,647	255,665	96,843	64	0.67	32	12	30,359

For footnotes, see next page.



## **CREDIT QUALITY OF AIRB EXPOSURE - RETAIL PORTFOLIOS<sup>1</sup>**

(\$ millions)					Q4/13			
		EAD	Notional of undrawn commitments	Exposure weighted- average EAD %	Exposure weighted- average PD %	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA
Canadian residential mortgages	and HELOCs <sup>2</sup> PD bands	EAD	communents	EAD %	FD %	LGD %	weight %	RWA
Exceptionally low	0.01% - 0.10%	142,796	29,248	50	0.02	8	1	1,933
	0.11% - 0.20%	 20,603	4,712	81	0.17	20	7	1,521
Very low	0.21% - 0.35%	 3,650	266	100	0.21	19	8	288
	0.36% - 0.50%	 2,836	1,264	55	0.42	22	15	436
Low	0.51% - 1.00%	 8,308	502	68	0.65	19	18	1,476
	1.01% - 2.00%	 4,778	-	-	1.19	23	31	1,488
Medium	2.01% - 5.00%	 1,432	219	41	2.77	20	46	663
	5.01% - 10.00%	356	-	-	7.16	20	77	275
High	10.01% - 99.99%	295	10	52	20.11	18	98	290
Default	100.00%	125	-	-	100.00	21	105	131
		185,179	36,221	55	0.24	11	5	8,501
Qualifying revolving credit						·		
Exceptionally low	0.01% - 0.10%	25,756	32,411	72	0.04	92	3	685
	0.11% - 0.20%	 9,122	10,080	73	0.15	90	7	679
Very low	0.21% - 0.35%	3,661	3,715	56	0.32	95	15	544
	0.36% - 0.50%	 5,678	6,129	70	0.45	83	17	978
Low	0.51% - 1.00%	 7,193	5,390	59	0.78	91	29	2,057
	1.01% - 2.00%	 7,358	4,374	62	1.57	92	49	3,611
Medium	2.01% - 5.00%	 5,055	1,845	60	3.38	90	83	4,198
	5.01% - 10.00%	 2,301	837	67	7.24	88	135	3,102
High	10.01% - 99.99%	 1,234	329	75	30.20	88	220	2,711
Default	100.00%	 192	-	-	100.00	47	109	210
		67,550	65,110	69	1.68	90	28	18,775
Other retail								
Exceptionally low	0.01% - 0.10%	 775	1,420	44	0.07	59	12	92
	0.11% - 0.20%	 331	-	-	0.13	79	24	81
Very low	0.21% - 0.35%	 230	-	-	0.25	77	36	83
	0.36% - 0.50%	 1,185	810	41	0.40	71	44	522
Low	0.51% - 1.00%	 1,029	166	40	0.78	80	72	745
	1.01% - 2.00%	 1,539	89	50	1.51	76	90	1,389
Medium	2.01% - 5.00%	 3,156	80	40	2.68	39	54	1,705
	5.01% - 10.00%	 218	1	74	6.21	81	122	266
High	10.01% - 99.99%	 384	58	40	24.90	78	160	615
Default	100.00%	 61	-	-	100.00	71	241	148
		8,908	2,624	43	3.28	61	63	5,646
		261,637	103,955	63	0.72	33	13	32,922

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 oans). 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. Includes both insured and uninsured residential mortgages, and both drawn and undrawn commitments. For insured mortgages, we utilize the substitution approach, whereby PD and LGD values appropriate for the insurance provider are used in the RWA calculations. 1

2



## CHANGES IN CREDIT QUALITY OF AIRB EXPOSURE - RETAIL PORTFOLIOS<sup>1</sup>

(\$ millions)			· · ·	Q3/	14 vs. Q2/14	·				-	0	Q2/14 vs. Q1/14		·	
		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
Canadian residential mortgages and	-	EAD	communents	EAD %	FD %	LGD %	weight %	RWA	EAD	communents	EAD %	FD %	LGD %	weight %	RWA
HELOCs <sup>2</sup>	PD bands														
Exceptionally low	0.01% - 0.20%	2,251	1,134	-	-	-	-	73	2,218	1,611	1	-	-	-	40
Very low	0.21% - 0.50%	(39)	(5)	1	-	-	-	(7)	97	107	3	(0.01)	-	-	8
Low	0.51% - 2.00%	1,157	85	(2)	(0.02)	-	(1)	169	156	129	(3)	-	-	-	20
Medium	2.01% - 10.00%	(33)	11	-	(0.03)	-	(1)	(25)	16	4	-	(0.04)	-	-	5
High	10.01% - 99.99%	9	•	1	(0.32)	-	-	8	9	(3)	5	(0.49)	-	(1)	8
Default	100.00%	10	-			(1)	1	12	6		-			3	10
Bolduk	100.0070	3,355	1,225	1	0.01	-	-	230	2,502	1,848	1	-	-	-	91
Qualifying revolving credit		3,333	1,225	•.	0.01			230	2,002	1,040	· · ·				51
Exceptionally low	0.01% - 0.20%	216	162	-	-	-	-	5	491	653	-	-	-	-	27
Very low	0.21% - 0.50%	121	124	-	-	-	-	21	(65)	(22)	-	-	-	-	(9)
Low	0.51% - 2.00%	(155)	(174)	(2)	0.01	-	-	(21)	(206)	(91)	(1)	0.01	-	-	(43)
Medium	2.01% - 10.00%	(71)	(45)	(1)	0.02	-		(51)	27	64	(1)	0.02	-	-	41
High	10.01% - 99.99%	(28)	(+0)	(1)	(1.03)	(1)	-	(55)	36	1	-	(0.70)	-	(2)	49
Default	100.00%	(20)	-		(1.00)	1	4	(33)	30	-	-	(3.70)	- 1	(2)	
Deladit	100.00 %	81	67	(1)	(0.04)		(1)	(100)	286	605	-	0.01	-	- (3)	66
Other retail			57	<u>, (1)</u>	(0.04)		<u>, (1)</u>	(100)	200	000		0.01	<u> </u>		00
Exceptionally low	0.01% - 0.20%	7	11	-	-	-	-	1	139	142	(3)	0.01	3	-	25
Very low	0.21% - 0.50%	61	5			-	-	31	(357)	(592)	(3)	0.07	-	3	(120)
Low	0.51% - 2.00%	41	13		0.01			40	510	460		(0.05)	- 2	(3)	317
		41 55			0.01	-	- 1	40 54		460	(2)				147
Medium	2.01% - 10.00%		(1)	(1)		-			128		3	0.49	1	2	
High	10.01% - 99.99%	(2)	-	1	0.12	-	1	(1)	(174)	(47)	13	(1.94)	5	9	(259)
Default	100.00%	10	•	-		(1)	(8)	3	-	-	-	-	1	12	21
	_	172	28	-	0.05	-	-	128	246	(2)	8	(0.48)	2	-	131
		3,608	1,320	-	-	-	-						-	-	288
		0,000	1,020			_		258	3,034	2,451	-	(0.02)	-	-	200
	-	0,000	.,020		14 vs. Q4/13			258	3,034	2,431		(0.02) Q4/13 vs. Q3/13			200
	-		Notional of		Exposure	Exposure	Exposure weighted-		3,034	Notional of	C Exposure		Exposure	Exposure weighted-	
	-	EAD		Q1/ Exposure	·	<u>.</u>	Exposure	RWA	3,034 EAD	· · ·	0	Q4/13 vs. Q3/13 Exposure		Exposure	RWA
	-	· · ·	Notional of undrawn	Q1/ Exposure weighted- average	Exposure weighted- average	Exposure weighted- average	Exposure weighted- average risk			Notional of undrawn	Exposure weighted- average	Q4/13 vs. Q3/13 Exposure weighted- average	Exposure weighted- average	Exposure weighted- average risk	
HELOCs <sup>2</sup>	PD bands	EAD	Notional of undrawn commitments	Q1/ Exposure weighted- average EAD %	Exposure weighted- average	Exposure weighted- average	Exposure weighted- average risk weight %	RWA	EAD	Notional of undrawn commitments	Exposure weighted- average EAD %	Q4/13 vs. Q3/13 Exposure weighted- average	Exposure weighted- average	Exposure weighted- average risk weight %	RWA
HELOCs <sup>2</sup> Exceptionally low	0.01% - 0.20%	EAD	Notional of undrawn commitments 136	Q1/ Exposure weighted- average EAD %	Exposure weighted- average PD %	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA 104	EAD 1,829	Notional of undrawn commitments (47)	Exposure weighted- average EAD %	24/13 vs. Q3/13 Exposure weighted- average PD %	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA 147
HELOCs <sup>2</sup> Exceptionally low Very low	0.01% - 0.20% 0.21% - 0.50%	EAD	Notional of undrawn commitments 136 (44)	Q1/ Exposure weighted- average EAD % (1) (2)	Exposure weighted- average PD %	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA 104 (278)	EAD 1,829 (1,323)	Notional of undrawn commitments (47) (95)	Exposure weighted- average EAD % (1) (2)	04/13 vs. Q3/13 Exposure weighted- average PD %	Exposure weighted- average	Exposure weighted- average risk weight %	RWA 147 (141)
HELOCS <sup>2</sup> Exceptionally low Very low Low	0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00%	EAD 4,013 (3,491) 285	Notional of undrawn commitments 136 (44) 144	Q1/ Exposure weighted- average EAD % (1) (2) (1)	Exposure weighted- average PD %	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA 104 (278) (83)	EAD 1,829 (1,323) 41	Notional of undrawn commitments (47) (95) (103)	Exposure weighted- average EAD % (1) (2) (5)	04/13 vs. Q3/13 Exposure weighted- average PD %	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA 147 (141) 57
HELOCS <sup>2</sup> Exceptionally low Very low Low Medium	0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00%	EAD 4,013 (3,491) 285 (471)	Notional of undrawn commitments 136 (44) 144 (68)	Q1/ Exposure weighted- average EAD % (1) (2)	Exposure weighted- average PD %	Exposure weighted- average LGD % - 2 - 1	Exposure weighted- average risk weight %	RWA (278) (83) (181)	EAD 1,829 (1,323) 41 (237)	Notional of undrawn commitments (47) (95) (103) (1)	Exposure weighted- average EAD % (1) (2) (5) 1	24/13 vs. Q3/13 Exposure weighted- average PD % - 0.02 0.02 0.03	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA 147 (141) 57 (138)
HELOCS <sup>2</sup> Exceptionally low Very low Low Medium High	0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00% 10.01% - 99.99%	EAD 4,013 (3,491) 285 (471) (108)	Notional of undrawn commitments 136 (44) 144 (68) 1	Q1/ Exposure weighted- average EAD % (1) (2) (1) (41)	Exposure weighted- average PD % - 0.10 (0.06) 0.49 (0.10)	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA (278) (83) (181) (96)	EAD 1,829 (1,323) 41 (237) (92)	Notional of undrawn commitments (47) (95) (103) (1) (2)	C Exposure weighted- average EAD % (1) (2) (5) 1 (12)	24/13 vs. Q3/13 Exposure weighted- average PD % 0.02 0.02 0.02 0.03 1.25	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA 147 (141) 57 (138) (96)
HELOCS <sup>2</sup> Exceptionally low Very low Low Medium	0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00%	EAD 4,013 (3,491) 285 (471) (108) 1	Notional of undrawn commitments 136 (44) 144 (68) 1	Q1/ Exposure weighted- average EAD % (1) (2) (1) (41)	Exposure weighted- average PD % 0.10 (0.06) 0.49 (0.10)	Exposure weighted- average LGD % - 2 - 1	Exposure weighted- average risk weight %	RWA (278) (83) (181) (96) 4	EAD 1,829 (1,323) 41 (237) (92) 6	Notional of undrawn commitments (47) (95) (103) (1) (2)	C Exposure weighted- average EAD % (1) (2) (5) 1 (12) (12)	24/13 vs. Q3/13 Exposure weighted- average PD % 0.02 0.02 0.03 1.25	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA (141) 57 (138) (96) 11
HELOCs <sup>2</sup> Exceptionally low Very low Low Medium High Default	0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00% 10.01% - 99.99%	EAD 4,013 (3,491) 285 (471) (108)	Notional of undrawn commitments 136 (44) 144 (68) 1	Q1/ Exposure weighted- average EAD % (1) (2) (1) (41)	Exposure weighted- average PD % - 0.10 (0.06) 0.49 (0.10)	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA (278) (83) (181) (96)	EAD 1,829 (1,323) 41 (237) (92)	Notional of undrawn commitments (47) (95) (103) (1) (2)	C Exposure weighted- average EAD % (1) (2) (5) 1 (12)	24/13 vs. Q3/13 Exposure weighted- average PD % 0.02 0.02 0.02 0.03 1.25	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA 147 (141) 57 (138) (96)
HELOCS <sup>2</sup> Exceptionally low Very low Low Medium High Default Qualifying revolving credit	0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00% 10.01% - 99.99% 100.00%	EAD 4,013 (3,491) 285 (471) (108) 1 229	Notional of undrawn commitments 136 (44) 144 (68) 1 - 169	Q1/ Exposure weighted- average EAD % (1) (2) (1) (41) (41) (1)	Exposure weighted- average PD % - 0.10 (0.06) 0.49 (0.10) - (0.02)	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA (278) (83) (181) (96) 4 (530)	EAD 1,829 (1,323) 41 (237) (92) 6 224	Notional of undrawn commitments (47) (95) (103) (1) (2) - (248)	C Exposure weighted- average EAD % (1) (2) (5) 1 (12) - (1)	24/13 vs. Q3/13 Exposure weighted- average PD % 0.02 0.02 0.03 1.25	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA 147 (141) 57 (138) (96) 11 (160)
HELOCS <sup>2</sup> Exceptionally low Very low Low Medium High Default Qualifying revolving credit Exceptionally low	0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00% 10.01% - 99.99% 100.00% 0.01% - 0.20%	EAD 4,013 (3,491) 285 (471) (108) 1 229 (2,710)	Notional of undrawn commitments 136 (44) 144 (68) 1 - 169 (4.278)	Q1/ Exposure weighted- average EAD % (1) (2) (1) (41) - (1) (1) (41) - (1) 4	Exposure weighted- average PD % - 0.10 (0.06) 0.49 (0.10) - (0.02) 0.01	Exposure weighted- average LGD % - 2 - 1 - - -	Exposure weighted- average risk weight % - - 4 (1) 5 6 2 - -	RWA (278) (83) (181) (96) 4 (530) (22)	EAD 1,829 (1,323) 41 (237) (92) 6 224 2,424	Notional of undrawn commitments (47) (95) (103) (1) (2) - (248) 2,705	C Exposure weighted- average EAD % (1) (2) (5) 1 (12) - (1) (1) 1	24/13 vs. Q3/13 Exposure weighted- average PD % 0.02 0.02 0.03 1.25 - (0.01)	Exposure weighted- average LGD % - (1) - (1) - - - (1) -	Exposure weighted- average risk weight % - - 1 (1) (2) 4 -	RWA 147 (141) 57 (138) (96) 11 (160) 102
HELOCs <sup>2</sup> Exceptionally low Very low Low Medium High Default Qualifying revolving credit Exceptionally low Very low	0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00% 10.01% - 99.99% 100.00% 0.01% - 0.20% 0.21% - 0.50%	EAD 4,013 (3,491) 285 (471) (108) 1 229 (2,710) (1,754)	Notional of undrawn commitments 136 (44) 144 (68) 1 - 169 (4,278) (1,792)	Q1/ Exposure weighted- average EAD % (1) (2) (1) (41) (41) (1) (1) (3)	Exposure weighted- average PD % - 0.10 (0.06) 0.49 (0.10) - (0.02) 0.01 0.02	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA 104 (278) (83) (181) (96) 4 (530) (22) (263)	EAD 1,829 (1,323) 41 (237) (92) 6 224 2,424 586	Notional of undrawn commitments (47) (95) (103) (1) (248) 2,705 600	C Exposure weighted- average EAD % (1) (2) (5) 1 (12) - (1) (1) 1	24/13 vs. Q3/13 Exposure weighted- average PD % 0.02 0.02 0.03 1.25 (0.01)	Exposure weighted- average LGD % (1) - - - - - - - - - - -	Exposure weighted- average risk weight %	RWA 147 (141) 57 (138) (96) 111 (160) 102 82
HELOCs <sup>2</sup> Exceptionally low Very low Low Medium High Default Qualifying revolving credit Exceptionally low Very low Low	0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00% 10.01% - 99.99% 100.00% 0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00%	EAD 4,013 (3,491) 285 (471) (108) 1 229 (2,710) (1,754) (2,476)	Notional of undrawn commitments 136 (44) 144 (68) 1 - 169 (4,278) (1,792) (1,678)	Q1/ Exposure weighted- average EAD % (1) (2) (1) (41) - (41) - (1) (41) - (3) 6	Exposure weighted- average PD % - 0.10 (0.06) 0.49 (0.10) - (0.02) 0.01 0.02 (0.08)	Exposure weighted- average LGD %	Exposure weighted- average risk weight % - 4 (1) 5 6 2 - - - - (2)	RWA 104 (278) (83) (181) (96) 4 (530) (22) (263) (1,230)	EAD 1,829 (1,323) 41 (237) (92) 6 224 2,424 586 1,248	Notional of undrawn commitments (47) (95) (103) (1) (2) (248) 2,705 600 1,125	C Exposure weighted- average EAD % (1) (2) (5) 1 (12) - (1) (1) 1	24/13 vs. Q3/13 Exposure weighted- average PD % 0.02 0.02 0.03 1.25 - (0.01)	Exposure weighted- average LGD % - (1) - (1) - - - (1) -	Exposure weighted- average risk weight % - - 1 (1) (2) 4 -	RWA 147 (141) 57 (138) (96) 11 (160) 102 82 462
HELOCS <sup>2</sup> Exceptionally low Very low Low Medium High Default Qualifying revolving credit Exceptionally low Very low Low Medium	0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00% 10.01% - 99.99% 100.00% 0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00%	EAD 4,013 (3,491) 285 (471) (108) 1 229 (2,710) (1,754) (2,770) (1,754) (2,770)	Notional of undrawn commitments 136 (44) 144 (68) 1 - - (4,278) (1,792) (1,678) 65	Q1/ Exposure weighted- average EAD % (1) (2) (1) (41) (41) (1) (41) (1) (3) 6 5	Exposure weighted- average PD % - 0.10 (0.06) 0.49 (0.10) - (0.02) 0.01 0.02 (0.08) (0.68)	Exposure weighted- average LGD % - 2 - - - - - - - - - - - - - - (1)	Exposure weighted- average risk weight % - - 4 (1), 5 6 2 - - - - - (2), (9)	RWA 104 (278) (83) (181) (96) 4 (530) (22) (263) (1,230) (506)	EAD 1,829 (1,323) 41 (237) (92) 6 224 2,424 586 1,248 754	Notional of undrawn commitments (47) (95) (103) (1) (2) - (248) 2,705 600 1,125 380	C Exposure weighted- average EAD % (1) (2) (5) 1 (12) - (1) (12) - (1) 1 - 1 1 1 1	24/13 vs. Q3/13 Exposure weighted- average PD % - 0.02 0.02 0.03 1.25 - (0.01) - (0.01) -	Exposure weighted- average LGD %	Exposure weighted- average risk weight % - - 1 (1) (2) 4 - - - - - - - - - - - - - - - - - -	RWA 147 (141) 57 (138) (96) 11 (160) 102 82 462 788
HELOCs <sup>2</sup> Exceptionally low Very low Low Medium High Default Qualifying revolving credit Exceptionally low Very low Low	0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00% 10.01% - 99.99% 100.00% 0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00%	EAD 4,013 (3,491) 285 (471) (108) 1 229 (2,710) (1,754) (2,476)	Notional of undrawn commitments 136 (44) 144 (68) 1 - 169 (4,278) (1,792) (1,678)	Q1/ Exposure weighted- average EAD % (1) (2) (1) (41) - (41) - (1) (41) - (3) 6	Exposure weighted- average PD % - 0.10 (0.06) 0.49 (0.10) - (0.02) 0.01 0.02 (0.08)	Exposure weighted- average LGD %	Exposure weighted- average risk weight % - 4 (1) 5 6 2 - - - - (2)	RWA 104 (278) (83) (181) (96) 4 (530) (22) (263) (1,230)	EAD 1,829 (1,323) 41 (237) (92) 6 224 2,424 586 1,248	Notional of undrawn commitments (47) (95) (103) (1) (2) (248) 2,705 600 1,125	C Exposure weighted- average EAD % (1) (2) (5) 1 (12) - (1) (1) 1 - 1 1	24/13 vs. Q3/13 Exposure weighted- average PD % 0.02 0.02 0.03 1.25 (0.01)	Exposure weighted- average LGD % (1) - - - - - - - - - - -	Exposure weighted- average risk weight % - - 1 (1) (2) 4 - - - - - - - - - - - - - - - - - -	RWA 147 (141) 57 (138) (96) 11 (160) 102 82 462
HELOCS <sup>2</sup> Exceptionally low Very low Low Medium High Default Qualifying revolving credit Exceptionally low Very low Low Medium	0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00% 10.01% - 99.99% 100.00% 0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00%	EAD 4,013 (3,491) 285 (471) (108) 1 229 (2,710) (1,754) (2,476) 170 (183) (142)	Notional of undrawn commitments 136 (44) 144 (68) 1 169 (4,278) (1,792) (1,678) 65 (41)	Q1/ Exposure weighted- average EAD % (1) (2) (1) (41) (41) (41) (3) 6 5 (2) (2)	Exposure weighted- average PD % - 0.10 (0.06) 0.49 (0.10) - (0.02) 0.01 0.02 (0.08) (0.68) 1.07	Exposure weighted- average LGD %	Exposure weighted- average risk weight % - 4 (1) 5 6 2 - - (2) (9) (13) (14)	RWA 104 (278) (83) (181) (96) 4 (530) (22) (263) (1,230) (506) (533) (163)	EAD 1,829 (1,323) 41 (237) (92) 6 224 2,424 586 1,248 754 1,248 754 176 19	Notional of undrawn commitments (47) (95) (103) (1) (2) - (248) 2,705 600 1,125 380 73	C Exposure weighted- average EAD % (1) (2) (5) 1 (12) - (12) (1) 1 1 1 4	24/13 vs. Q3/13 Exposure weighted- average PD % 0.02 0.02 0.03 1.25 (0.01) (0.01) (0.01) (0.01)	Exposure weighted- average LGD %	Exposure weighted- average risk weight % - - - 1 (1) (2) 4 - - - - - - - - - - - 2 3	RWA 147 (141) 57 (138) (96) 111 (160) 102 82 462 788 406 26
HELOCS <sup>2</sup> Exceptionally low Very low Low Medium High Default Qualifying revolving credit Exceptionally low Very low Low Medium High Default	0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00% 10.01% - 99.99% 100.00% 0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00% 10.01% - 99.99%	EAD 4,013 (3,491) 285 (471) (108) 1 229 (2,710) (1,754) (2,476) 170 (183)	Notional of undrawn commitments 136 (44) 144 (68) 1 - - (4,278) (1,792) (1,678) 65	Q1/ Exposure weighted- average EAD % (1) (2) (1) (41) (41) (1) (41) (1) (3) 6 5	Exposure weighted- average PD % - 0.10 (0.06) 0.49 (0.10) - (0.02) 0.01 0.02 (0.08) (0.68)	Exposure weighted- average LGD % - 2 - 1 - - - (1) - - (1) - 1 - - - - - - - - - - - - - - - - -	Exposure weighted- average risk weight % - - 4 (1) 5 6 2 - - - - (2) (9) (13)	RWA 104 (278) (83) (181) (96) 4 (530) (22) (263) (1,230) (506) (533)	EAD 1,829 (1,323) 41 (237) (92) 6 224 2,424 586 1,248 754 754	Notional of undrawn commitments (47) (95) (103) (1) (2) - (248) 2,705 600 1,125 380	C Exposure weighted- average EAD % (1) (2) (5) 1 (12) - (1) (12) - (1) 1 - 1 1 1 1	24/13 vs. Q3/13 Exposure weighted- average PD % - 0.02 0.02 0.03 1.25 - (0.01) - (0.01) -	Exposure weighted- average LGD % - - (1) - - - (1) - - - - - - - - - - - - - - - - - - -	Exposure weighted- average risk weight % - - - 1 (1) (2) 4 - - - - - - - 2	RWA 147 (141) 57 (138) (96) 11 (160) 102 82 462 788 406
HELOCS <sup>2</sup> Exceptionally low Very low Low Medium High Default Qualifying revolving credit Exceptionally low Very low Low Medium High Default Other retail	0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00% 10.01% - 99.99% 100.00% 0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00% 10.01% - 99.99% 100.00%	EAD 4,013 (3,491) 285 (471) (108) 1 229 (2,710) (1,754) (2,710) (1,754) (2,710) (1,754) (2,710) (1,754) (1,755)	Notional of undrawn commitments 136 (44) 144 (68) 1 - - (4,278) (1,792) (1,678) 65 (41) - - (7,724)	Q1/ Exposure weighted- average EAD % (1) (2) (1) (41) (41) (41) (1) (41) (3) 6 5 (2) (2) - 3	Exposure weighted- average PD % - 0.10 (0.06) 0.49 (0.10) - (0.02) 0.01 0.02 (0.08) (0.68) 1.07 - (0.26)	Exposure weighted- average LGD % - - - - - - - - - - - - - - - - - - -	Exposure weighted- average risk weight % - 4 (1) 5 6 2 - - (2) (9) (13) (14)	RWA 104 (278) (83) (181) (96) 4 (530) (22) (263) (1,230) (506) (533) (163) (2,717)	EAD 1,829 (1,323) 41 (237) (92) 6 224 2,424 586 1,248 754 176 19 5,207	Notional of undrawn commitments (47) (95) (103) (1) (2) - (248) 2,705 600 1,125 380 73 - 4,883	C Exposure weighted- average EAD % (1) (2) (5) 1 (12) - (12) - (1) 1 - 1 - 1 4 - 1 1 4 -	24/13 vs. Q3/13 Exposure weighted- average PD % 0.02 0.02 0.03 1.25 (0.01) (0.01) (0.01) (0.01)	Exposure weighted- average LGD %	Exposure weighted- average risk weight % - - - 1 (1) (2) 4 - - - - - - - 2 3 1	RWA 147 (141) 57 (138) (96) 11 (160) 102 82 462 788 406 26 1,866
HELOCs <sup>2</sup> Exceptionally low Very low Low Medium High Default Qualifying revolving credit Exceptionally low Very low Low Medium High Default Other retail Exceptionally low	0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00% 10.01% - 99.99% 100.00% 0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00% 10.01% - 99.99% 100.00% 0.01% - 0.20%	EAD 4,013 (3,491) 285 (471) (108) 1 229 (2,710) (1,754) (2,476) 170 (183) (142) (7,095) 202	Notional of undrawn commitments 136 (44) 144 (68) 1 169 (4,278) (1,792) (1,678) 65 (41) (7,724) 240	Q1/ Exposure weighted- average EAD % (1) (2) (1) (41) (41) (41) (41) (41) (3) 6 5 (2) (2) - 3 3	Exposure weighted- average PD % - 0.10 (0.06) 0.49 (0.10) - (0.02) 0.01 0.02 (0.08) (0.68) 1.07 - (0.26) (0.01)	Exposure weighted- average LGD % - 2 - - - - - - - - - - - - - - - - -	Exposure weighted- average risk weight % - 4 (1) 5 6 2 - - (2) (9) (13) (14) (1) -	RWA 104 (278) (83) (181) (96) 4 (530) (22) (263) (1,230) (506) (533) (163) (2,717) 31	EAD 1,829 (1,323) 41 (237) (92) 6 224 2,424 586 1,248 754 176 19 5,207 (88)	Notional of undrawn commitments (47) (95) (103) (1) (2) (248) 2,705 600 1,125 380 73 - - 4,883 21	C Exposure weighted- average EAD % (1) (2) (5) 1 (12) - (12) (1) 1 1 1 4	24/13 vs. Q3/13 Exposure weighted- average PD % 0.02 0.02 0.03 1.25 (0.01) (0.01) (0.01) (0.01) 0.20 - 0.06	Exposure weighted- average LGD % - (1) - - - - - - - - 1 - 1 - 1 - 1 - 1 - 1	Exposure weighted- average risk weight % - - - 1 (1) (2) 4 - - - - - - - - - - - 2 3	RWA 147 (141) 57 (138) (96) 111 (160) 102 82 462 788 406 26 1,866 (10)
HELOCS <sup>2</sup> Exceptionally low Very low Low Medium High Default Qualifying revolving credit Exceptionally low Very low Low Medium High Default Other retail	0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00% 10.01% - 99.99% 100.00% 0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00% 10.01% - 99.99% 100.00%	EAD 4,013 (3,491) 285 (471) (108) 1 229 (2,710) (1,754) (2,476) 170 (183) (142) (7,095) 202 88	Notional of undrawn commitments 136 (44) 144 (68) 1 - - (4,278) (1,792) (1,678) 65 (41) - - (7,724)	Q1/ Exposure weighted- average EAD % (1) (2) (1) (41) (41) (41) (1) (41) (3) 6 5 (2) (2) - 3	Exposure weighted- average PD % - 0.10 (0.06) 0.49 (0.10) - (0.02) 0.01 0.02 (0.08) (0.68) 1.07 - (0.26)	Exposure weighted- average LGD % - - - - - - - - - - - - - - - - - - -	Exposure weighted- average risk weight % - - - - (1) (1) (5) 6 2 - - - (2) (9) (13) (14) (1)	RWA 104 (278) (83) (181) (96) 4 (530) (22) (263) (1,230) (506) (533) (163) (2,717)	EAD 1,829 (1,323) 41 (237) (92) 6 224 2,424 586 1,248 754 176 19 5,207 (88) (193)	Notional of undrawn commitments (47) (95) (103) (1) (248) 2,705 600 1,125 380 73 - 4,883 21 6	C Exposure weighted- average EAD % (1) (2) (5) 1 (12) - (12) - (1) 1 - 1 - 1 4 - 1 1 4 -	24/13 vs. Q3/13 Exposure weighted- average PD % - 0.02 0.02 0.02 0.03 1.25 - (0.01) (0.01) - 0.01) 0.01) - 0.02 0.03 1.25 - 0.01 0.01 0.01 0.01 0.02 0.01 0.02 0.02 0.03 1.25 - 0.01 0.01 0.01 0.01 0.02 0.01 0.02 0.02 0.03 0.02 0.03 0.02 0.03 0.02 0.03 0.02 0.03 0.02 0.03 0.02 0.03 0.02 0.03 0.02 0.03 0.02 0.03 0.02 0.03 0.02 0.01 0.01 0.02 0.01 0.02 0.02 0.01 0.02 0.03 0.02 0.03 0.02 0.03 0.02 0.03 0.02 0.03 0.02 0.03 0.02 0.03 0.02 0.03 0.02 0.03 0.02 0.03 0.02 0.03 0.02 0.03 0.01 0.02 0.03 0.02 0.03 0.02 0.03 0.02 0.03 0.02 0.03 0.02 0.03 0.01 0.02 0.02 0.02 0.02 0.03 0.02 0.03 0.02 0.01 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.03 0.03 0.02 0.03 0.03 0.03 0.05 0	Exposure weighted- average LGD %	Exposure weighted- average risk weight % - - - 1 (1) (2) 4 - - - - - - - 2 3 1	RWA 147 (141) 57 (138) (96) 11 (160) 102 82 462 788 406 26 1,866
HELOCs <sup>2</sup> Exceptionally low Very low Low Medium High Default Qualifying revolving credit Exceptionally low Very low Low Medium High Default Other retail Exceptionally low	0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00% 10.01% - 99.99% 100.00% 0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00% 10.01% - 99.99% 100.00% 0.01% - 0.20%	EAD 4,013 (3,491) 285 (471) (108) 1 229 (2,710) (1,754) (2,476) 170 (183) (142) (7,095) 202 88 176	Notional of undrawn commitments 136 (44) 144 (68) 1 (68) (4,278) (1,792) (1,678) (65 (41) (1,7724) 240 61 41	Q1/ Exposure weighted- average EAD % (1) (2) (1) (41) (41) (41) (41) (41) (3) 6 5 (2) (2) - 3 3	Exposure weighted- average PD % - 0.10 (0.06) 0.49 (0.10) - (0.02) 0.01 0.02 (0.08) (0.68) 1.07 - (0.26) (0.01)	Exposure weighted- average LGD % - 2 - - - - - - - - - - - - - - - - -	Exposure weighted- average risk weight % - - 4 (1) 5 6 2 - - (2) (9) (13) (14) (1) - 1 1	RWA 104 (278) (83) (181) (96) 4 (530) (22) (263) (1,230) (506) (533) (163) (2,717) 31 51 160	EAD 1,829 (1,323) 41 (237) (92) 6 224 2,424 5,86 1,248 7,54 1,764 19 5,207 (88) (193) 352	Notional of undrawn commitments (47) (95) (103) (1) (248) 2,705 600 1,125 380 73 - 4,883 21 6 (5)	C Exposure weighted- average EAD % (1) (2) (5) 1 (12) - (1) - 1 (1) - 1 1 1 1 4 4 - 1 (1) - - - - - - - - - - - - - - - - - - -	24/13 vs. Q3/13 Exposure weighted- average PD % 0.02 0.02 0.03 1.25 (0.01) (0.01) (0.01) (0.01) 0.20 - 0.06	Exposure weighted- average LGD % - (1) - - - - - - - - 1 - 1 - 1 - 1 - 1 - 1	Exposure weighted- average risk weight % - - - 1 (1) (2) 4 - - - - - - - 2 3 1	RWA 147 (141) 57 (138) (96) 11 (160) 102 82 462 788 406 266 1,866 (10) (74) 424
HELOCs <sup>2</sup> Exceptionally low Very low Low Medium High Default Qualifying revolving credit Exceptionally low Very low Low Medium High Default Other retail Exceptionally low Very low	0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00% 10.01% - 99.99% 100.00% 0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00% 100.00% 0.01% - 0.20% 0.21% - 0.50%	EAD 4,013 (3,491) 285 (471) (108) 1 229 (2,710) (1,754) (2,476) 170 (183) (142) (7,095) 202 88	Notional of undrawn commitments 136 (44) 144 (68) 1 169 (4,278) (1,792) (1,678) 65 (41) - (7,724) 240 61	Q1/ Exposure weighted- average EAD % (1) (2) (1) (41) (41) (41) (3) 6 5 (2) (2) - 3 3 6 (41)	Exposure weighted- average PD % - 0.10 (0.06) 0.49 (0.10) - (0.02) 0.01 0.02 (0.08) (0.68) 1.07 - (0.26) (0.01) (0.02)	Exposure weighted- average LGD % - - - - - - - (1) - - - (1) - - - (1) - - - - - - - - - - - - - - - - - - -	Exposure weighted- average risk weight % - 4 (1) 5 6 2 - - (2) (9) (13) (14) (1) - 1	RWA 104 (278) (83) (181) (96) 4 (530) (22) (263) (1,230) (506) (533) (163) (2,717) 31 51	EAD 1,829 (1,323) 41 (237) (92) 6 224 2,424 586 1,248 754 176 19 5,207 (88) (193)	Notional of undrawn commitments (47) (95) (103) (1) (248) 2,705 600 1,125 380 73 - 4,883 21 6	C Exposure weighted- average EAD % (1) (2) (5) 1 (12) - - (1) (1) 1 1 4 - 1 (1) (1) -	24/13 vs. Q3/13 Exposure weighted- average PD % - 0.02 0.02 0.03 1.25 - (0.01) (0.01) - 0.20 - 0.06 - (0.01)	Exposure weighted- average LGD % - (1) - - (1) - - - - - - - 1 - - - 1 - - - 1 - 1 -	Exposure weighted- average risk weight % - - 1 (1) (2) 4 - - - - - - - - - - 2 3 1 1 1 1	RWA 147 (141) 57 (138) (96) 111 (160) 102 82 462 788 406 26 1,866 (10) (74)
HELOCs <sup>2</sup> Exceptionally low Very low Low Medium High Default Qualifying revolving credit Exceptionally low Very low Low Medium High Default Other retail Exceptionally low Very low Low	$\begin{array}{c} 0.01\% - 0.20\% \\ 0.21\% - 0.50\% \\ 0.51\% - 2.00\% \\ 2.01\% - 10.00\% \\ 10.01\% - 99.99\% \\ 100.00\% \\ \hline \\ 0.01\% - 0.20\% \\ 0.21\% - 0.50\% \\ 0.51\% - 2.00\% \\ 2.01\% - 10.00\% \\ 10.01\% - 99.99\% \\ 100.00\% \\ \hline \\ 0.01\% - 0.20\% \\ 0.21\% - 0.50\% \\ 0.51\% - 0.50\% \\ 0.51\% - 2.00\% \\ \hline \end{array}$	EAD 4,013 (3,491) 285 (471) (108) 1 229 (2,710) (1,754) (2,476) 170 (183) (142) (7,095) 202 88 176	Notional of undrawn commitments 136 (44) 144 (68) 1 (68) (4,278) (1,792) (1,678) (65 (41) (1,7724) 240 61 41	Q1/ Exposure weighted- average EAD % (1) (2) (1) (41) (41) (41) (3) 6 5 (2) - - 3 6 (41) 4	Exposure weighted- average PD % 0.10 0.06) 0.49 (0.10) - (0.02) 0.01 0.02 (0.08) (0.68) 1.07 - (0.26) (0.01) (0.02) (0.06)	Exposure weighted- average LGD % - - - - - - - - - - - - - - - - - - -	Exposure weighted- average risk weight % - - 4 (1) 5 6 2 - - (2) (9) (13) (14) (1) - 1 1	RWA 104 (278) (83) (181) (96) 4 (530) (22) (263) (1,230) (506) (533) (163) (2,717) 31 51 160	EAD 1,829 (1,323) 41 (237) (92) 6 224 2,424 5,86 1,248 7,54 1,764 19 5,207 (88) (193) 352	Notional of undrawn commitments (47) (95) (103) (1) (248) 2,705 600 1,125 380 73 - 4,883 21 6 (5)	C Exposure weighted- average EAD % (1) (2) (5) 1 (12) - (1) - 1 (1) - 1 1 1 1 4 4 - 1 (1) - - - - - - - - - - - - - - - - - - -	24/13 vs. Q3/13 Exposure weighted- average PD % - 0.02 0.02 0.03 1.25 - (0.01) (0.01) - 0.20 0.03 1.25 - 0.02 0.02 0.03 1.25 - 0.01 0.01 - 0.001 - 0.001 - 0.02 0.03 1.25 - 0.02 0.03 1.25 - 0.03 1.25 - 0.01 0.01 - 0.02 0.03 1.25 - 0.02 0.03 1.25 - 0.01 - 0.02 0.03 1.25 - 0.01 - 0.01 - 0.02 0.03 1.25 - 0.01 - 0.02 - 0.03 - 0.03 - 0.02 - 0.03 - 0.03 - 0.01 - 0.01 - 0.02 - 0.02 - 0.03 - 0.02 - 0.03 - - 0.02 - 0.03 - - 0.01 - 0.02 - 0.03 - - 0.02 - 0.03 - - 0.02 - 0.03 - - 0.02 - 0.03 - - 0.02 - 0.02 - 0.03 - - 0.02 - 0.01 - 0.02 - 0.02 - 0.02 - 0.03 - - 0.02 - 0.02 - 0.03 - - 0.02 - 0.02 - 0.02 - 0.02 - 0.03 - - 0.02 - 0.01 - 0.00 - 0.04 - 0.04	Exposure weighted- average LGD % - (1) - - (1) - - - - - - - 1 - - - 1 - - - 1 - 1 -	Exposure weighted- average risk weight % - - 1 (1) (2) 4 - - - - - - - - - - 2 3 1 1 1 1	RWA 147 (141) 57 (138) (96) 11 (160) 102 82 462 788 406 266 1,866 (10) (74) 424
HELOCS <sup>2</sup> Exceptionally low Very low Low Medium High Default Qualifying revolving credit Exceptionally low Very low Low Medium High Default Other retail Exceptionally low Very low Very low Low Medium	0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00% 10.01% - 99.99% 100.00% 0.01% - 0.20% 0.51% - 2.00% 2.01% - 10.00% 0.01% - 0.20% 0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00%	EAD 4,013 (3,491) 285 (471) (108) 1 229 (2,710) (1,754) (2,476) (1,754) (2,476) (183) (142) (7,095) 202 88 176 295	Notional of undrawn commitments 136 (44) 144 (68) 1 - - 169 (4,278) (1,792) (1,678) 65 (41) - - (7,724) 240 61 41 98	Q1/ Exposure weighted- average EAD % (1) (2) (1) (41) (41) (41) (4) (3) 6 5 (2) - - 3 6 (41) (41) 4 11	Exposure weighted- average PD % - 0.10 (0.06) 0.49 (0.10) - (0.02) 0.01 0.02 (0.08) (0.08) (0.68) 1.07 - (0.26) (0.01) (0.02) (0.02) (0.02) (0.02) (0.02) (0.02) (0.02) (0.02) (0.01) (0.02) (0.02) (0.01) (0.02) (0.02) (0.02) (0.01) (0.02) (0	Exposure weighted- average LGD % - - - - - - - - - - - - - - - - - - -	Exposure weighted- average risk weight % - - - - (1) (1) (1) (13) (14) (1) - - (2) (9) (13) (14) (1) - 1 1 2 2	RWA 104 (278) (83) (181) (96) 4 (530) (22) (263) (1,230) (506) (533) (163) (2,717) 31 51 160 261	EAD 1,829 (1,323) 41 (237) (92) 6 224 2,424 586 1,248 754 176 19 5,207 (88) (193) 352 (188)	Notional of undrawn commitments (47) (95) (103) (1) (2) 2,705 600 1,125 380 73 - 4,883 - 4,883 21 6 (5) (3)	C Exposure weighted- average EAD % (1) (2) (5) 1 (12) - (1) - 1 - 1 1 1 4 - 1 (1) - - (1)	24/13 vs. Q3/13 Exposure weighted- average PD % 0.02 0.02 0.03 1.25 - (0.01) (0.01) 0.20 - 0.20 - 0.20 - 0.20 - 0.06	Exposure weighted- average LGD %	Exposure weighted- average risk weight % - - - 1 (1) (2) 4 - - - - - - - 2 3 3 1 1 1 6 _ -	RWA 147 (141) 57 (138) (96) 11 (160) 102 82 462 788 406 26 1,866 (10) (74) 424 (91)
Very low Low Medium High Default Qualifying revolving credit Exceptionally low Very low Low Medium High Default Other retail Exceptionally low Very low Low Medium High	0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00% 10.01% - 99.99% 100.00% 0.01% - 0.20% 0.21% - 0.50% 2.01% - 10.00% 10.01% - 99.99% 0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00% 10.01% - 99.99%	EAD 4,013 (3,491) 285 (471) (108) 1 229 (2,710) (1,754) (2,476) 170 (183) (142) (7,095) 202 88 176 295 7	Notional of undrawn commitments 136 (44) 144 (68) 1 - 169 (4,278) (1,792) (1,678) 65 (41) - (7,724) 240 61 41 41 98 3	Q1/ Exposure weighted- average EAD % (1) (2) (1) (41) (41) (41) (41) (3) 6 5 (2) (2) - 3 6 (41) 4 11 (1)	Exposure weighted- average PD % - 0.10 (0.06) 0.49 (0.10) - (0.02) 0.01 0.02 (0.08) (0.68) 1.07 - (0.26) (0.01) (0.02) (0.01) (0.02) (0.06) (0.17) 0.09	Exposure weighted- average LGD % - - - - - - - - - - - - - - - - - - -	Exposure weighted- average risk weight % - 4 (1) 5 6 2 - - (2) (9) (13) (14) (14) (1) - 1 2 - 2 - 2 - 2 - 1 - 2 2 - 1 - 2 2 - 1 - 2 2 - 2 -	RWA 104 (278) (83) (181) (96) 4 (530) (22) (263) (1,230) (506) (533) (163) (2,717) 31 51 160 261 14	EAD 1,829 (1,323) 41 (237) (92) 6 224 2,424 586 1,248 754 176 19 5,207 (88) (193) 352 (188) 73	Notional of undrawn commitments (47) (95) (103) (1) (2) 2,705 600 1,125 380 73 - 4,883 - 4,883 21 6 (5) (3)	C Exposure weighted- average EAD % (1) (2) (5) 1 (12) - (1) 1 1 1 1 1 1 1 1 1 1 (1) - - (1) (1) - - - (1) (1) (2) (5) 1 (1) (2) (5) (5) (1) (1) (2) (5) (1) (1) (2) (2) (2) (1) (2) (2) (2) (2) (1) (1) (2) (2) (1) (1) (2) (2) (1) (1) (2) (2) (1) (1) (1) (2) (2) (1) (1) (1) (1) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	24/13 vs. Q3/13 Exposure weighted- average PD % 0.02 0.02 0.03 1.25 - (0.01) (0.01) (0.01) 0.20 - 0.06 - (0.04) (0.20) (2.50)	Exposure weighted- average LGD %	Exposure weighted- average risk weight % - - - 1 (1) (2) 4 - - - - - - - - - - - - - - - - - -	RWA 147 (141) 57 (138) (96) 111 (160) 102 82 462 788 406 26 1,866 (10) (74) 424 (91) 130

1 Comprises Canadian residential mortgages and HELOCs, qualifying revolving retail exposures (credit cards and unsecured lines of credit); and other retail exposures (loans secured by non-residential assets, unsecured loans including student loans, and scored small business

oans). These retail portfolios are under the AIRB approach and exclude international portfolios which are under the standardized approach. Amounts are before allowance for credit losses and after credit risk mitigation. 2 ncludes both insured and uninsured residential mortgages, and both drawn and undrawn commitments. For insured mortgages, we utilize the substitution approach, whereby PD and LGD values appropriate for the insurance provider are used in the RWA calculations.



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

(\$ millions)	Q3/1	4	Q2/14	4	Q1/14		Q4/13	
	Expected	Actual	Expected	Actual	Expected	Actual	Expected	Actual
	loss							
	rate % <sup>1</sup>							
Business and government portfolios <sup>2</sup>								·
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 <sup>3</sup>								
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

	Q3/13		Q2/13		Q1/1:	3	Q4/12	2
	Expected loss rate % <sup>1</sup>	Actual loss rate % <sup>1</sup>						
Business and government portfolios <sup>2</sup>					· ·			· ·
Corporate	0.60	0.38	0.60	0.47	0.60	0.45	0.64	0.52
Sovereign	-	-	-	-	-	-	-	-
Banks	0.10	-	0.11	-	0.09	-	0.13	-
Retail portfolios <sup>3</sup>								
Real estate secured personal lending	0.04	0.01	0.04	0.01	0.04	0.01	0.05	0.02
Qualifying revolving retail	3.51	3.47	3.49	3.36	4.20	3.53	4.18	3.60
Other retail	2.67	1.89	2.78	1.41	2.91	1.49	3.05	1.52

1 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 previous 12 month period. The expected loss rate 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 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 represents at the beginning of the previous 12 months are represented by the Basel II 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.

2 Business and government portfolios:

Actual loss rates for business and government exposures were lower than the historically measured expected losses as average default rates and LGDs were higher during the historically measured period than the preceding 12 months.

3 Retail portfolios:

The increases in the actual loss rates for "Qualifying revolving retail" and "Other retail" in Q3/13 are due to a charge of \$20 million in July 2013 resulting from a revision of estimated loss parameters on our unsecured lending portfolios. Changes in the expected loss rates are due to the implementation of updated AIRB parameters.



## AIRB CREDIT RISK EXPOSURE – BACK-TESTING

(\$ millions)	· · ·		Q3/	14	· · ·		· · ·		Q2/1	4		
	Average estimated		Average estimated		Estimated	Actual	Average estimated		Average estimated	Actual		Actual
	PD %	rate %	LGD %	LGD %	EAD %	EAD %	PD %	rate %	LGD %	LGD %	EAD %	EAD %
Business and government portfolios <sup>1</sup>												
Corporate	2.95	0.51	40.96	40.53	78.85	42.52	2.96	0.51	39.07	38.23	79.19	48.87
Sovereign	2.56	-	n/a	n/a	79.32	n/a	2.62	-	97.00	8.47	98.95	n/a
Banks	1.31	-	n/a	n/a	82.01	n/a	1.37	-	-	n/a	81.63	n/a
Retail portfolios <sup>2</sup> Real estate secured personal lending Uninsured residential mortgages and personal loans	0.47	0.27	18.49	13.05	n/a	n/a	0.51	0.28	19.29	8.57	n/a	n/a
Insured residential mortgages	0.52	0.31	n/a	n/a	n/a	n/a	0.53	0.32	n/a	n/a		n/a
Home equity line of credit	0.25	0.11	23.44	19.84	96.88	87.39	0.35	0.02	23.34	13.41	98.88	94.01
	1.24	1.14	89.96	86.89	97.83	94.57	1.29	1.13	90.27	86.23	102.31	98.20
Qualifying revolving retail												
Other retail	2.00	1.51	86.06	74.23	101.96	93.89	2.31	1.64	85.67	80.84	93.78	91.49
(\$ millions)	· · · ·		Q1/	14				•	Q4/1	3	· · · ·	· · ·
	Average	Actual	Average				Average	Actual	Average			
	estimated	default	estimated	Actual	Estimated	Actual	estimated	default	estimated	Actual	Estimated	Actual
	PD %	rate %	LGD %	LGD %	EAD %	EAD %	PD %	rate %	LGD %	LGD %	EAD %	EAD %
Business and government portfolios <sup>1</sup>			· · ·	· · ·	· ·			·	· ·		· · · · ·	·
Corporate	2.95	0.54	40.34	41.68	79.04	54.06	2.77	0.57	44.91	42.99	79.57	60.13
Sovereign	2.60	-	61.09	21.92	98.95	n/a	2.54	-	63.07	28.75	98.95	n/a
Banks	1.32	-	-	n/a	86.06	n/a	1.27	-	-	n/a	84.93	n/a

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

18.59

24.14

90.10

86.03

n/a

10.05

9.56

85.93

80.08

n/a

n/a

n/a

98.90

102.28

95.65

n/a

n/a

92.42

98.34

94.19

0.54

0.55

0.26

1.28

2.41

0.25

0.33

0.09

1.14

1.77

18.96

25.85

87.11

79.87

n/a

6.72

12.69

81.99

82.65

n/a

n/a

n/a

99.60

98.36

95.70

n/a

n/a

95.99

96.03

83.73

0.51

0.54

0.26

1.30

2.32

0.25

0.32

0.09

1.15

1.75

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

n/a Not applicable.

Retail portfolios<sup>2</sup>

Other retail

Real estate secured personal lending

Insured residential mortgages

Home equity line of credit

Qualifying revolving retail

Uninsured residential mortgages and personal loans



## BUSINESS AND GOVERNMENT AIRB EXPOSURES BY INDUSTRY GROUPS<sup>1</sup>

<u>ر</u> milliona

(\$ millions)			Q3/14				Q2/14	Q1/14	Q4/13	Q3/13	Q2/13	Q1/13	Q4/12	Q3/12
	Drawn	Undrawn commitments	Repo-style transactions	Other off- balance sheet	OTC derivatives	Total				Tot	al			
Commercial mortgages	7,708	141	-	-	-	7,849	7,810	7,959	7,931	7,685	7,614	7,550	7,628	7,666
Financial institutions	18,097	3,285	6,609	61,540	7,741	97,272	96,486	102,426	82,936	91,974	96,285	85,009	83,426	94,579
Retail and wholesale	3,451	2,266	-	307	39	6,063	6,371	6,403	5,952	5,848	5,551	5,432	5,305	5,178
Business services	4,093	1,913	1	464	38	6,509	6,145	6,149	6,033	6,024	5,968	5,819	5,583	6,048
Manufacturing - capital goods	1,605	1,611	-	99	50	3,365	3,282	3,438	3,366	3,156	3,054	2,837	2,833	2,874
Manufacturing - consumer goods	2,364	949	-	170	33	3,516	3,467	3,470	3,590	3,476	3,476	3,247	3,019	3,205
Real estate and construction	14,289	4,081	-	824	90	19,284	18,391	18,453	17,689	16,857	16,039	14,986	15,011	14,270
Agriculture	4,064	1,345	-	71	24	5,504	5,519	5,023	4,903	4,862	4,829	4,743	4,718	4,709
Oil and gas	4,713	8,104	-	935	1,285	15,037	16,012	15,472	13,536	13,503	12,517	12,309	11,658	11,382
Mining	1,243	2,373	-	412	40	4,068	4,125	4,414	4,042	3,922	3,854	3,595	3,663	3,501
Forest products	547	534	-	110	24	1,215	1,241	1,234	1,164	1,145	1,162	1,121	1,125	1,179
Hardware and software	721	388	-	31	7	1,147	1,152	1,288	1,296	1,088	1,051	1,115	999	893
Telecommunications and cable	682	1,034	-	327	64	2,107	2,132	2,183	2,184	2,115	2,132	2,081	1,864	1,902
Broadcasting, publishing, and printing	250	249	-	163	1	663	678	761	733	720	724	770	846	918
Transportation	1,946	1,503	-	392	237	4,078	4,126	4,192	3,714	3,613	3,202	3,287	2,799	2,805
Utilities	2,318	5,098	-	1,331	402	9,149	8,370	8,480	7,154	6,885	6,422	5,626	5,768	5,441
Education, health, and social services	1,768	829	7	71	73	2,748	2,372	2,448	2,342	2,426	2,483	2,495	2,402	2,399
Governments	17,707	3,096	301	191	2,172	23,467	23,765	17,171	22,673	23,952	23,883	27,603	25,761	20,921
	87,566	38,799	6,918	67,438	12,320	213,041	211,444	210,964	191,238	199,251	200,246	189,625	184,408	189,870

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

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# EXPOSURE AT DEFAULT UNDER THE STANDARDIZED APPROACH

(\$ millions)			R	isk-weight ca	ategory			
	0%	20%	35%	50%	75%	100%	150%	Total
Q3/14				<u>.</u>			<u>.</u>	
Corporate	-	-	-	-	-	3,616	6	3,622
Sovereign	3,058	93	-	190	-	686	-	4,027
Banks		1,206	-	-	-	35	-	1,241
Real estate secured personal lending	-	-	-	-	1,922	-	303	2,225
Other retail		-	-	-	644		84	728
	3,058	1,299	-	190	2,566	4,337	393	11,843
Q2/14	3,060	790	-	687	2,611	4,259	401	11,808
Q1/14	2,739	992	857	487	2,117	4,379	21	11,592
Q4/13	2,532	962	115	394	2,686	4,090	19	10,798
Q3/13	2,246	1,001	-	392	4,061	4,225	10	11,935
Q2/13	2,124	881	-	309	4,066	4,234	10	11,624
Q1/13	2,043	748	-	365	4,152	4,359	-	11,667
Q4/12	1,890	654	-	283	4,245	4,736	-	11,808
Q3/12	1,770	622	-	244	4,360	4,849	-	11,845



## EXPOSURE COVERED BY GUARANTEES AND CREDIT DERIVATIVES<sup>1</sup>

(\$ millions)		Q3/14			Q2/14			Q1/14		Q4/13			
	Provider	of guarantee derivatives	s/ credit	Provider	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	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	

(\$ millions)		Q3/13			Q2/13			Q1/13			Q4/12	
	Provider	of guarantees derivatives	s/ credit		of guarantees/ derivatives	credit	Provider	of guarantees derivatives	s/ credit	Provider	of guarantees derivatives	/ credit
	Corporate	Sovereign	Bank	Corporate	Sovereign	Bank	Corporate	Sovereign	Bank	Corporate	Sovereign	Bank
Corporate	2,142	2,321	1,944	2,318	1,609	111	2,195	1,050	121	2,018	864	124
Sovereign	-	7,468	-	-	8,524	-	-	11,879	-	-	9,473	-
Banks	9	447	1,052	9	443	2,344	9	518	1,522	-	629	888
Real estate secured personal lending	670	102,822	-	708	105,938	-	739	108,754	-	773	109,379	-
Other retail	-	47	-	-	53	-	-	57	-	-	62	-
	2,821	113,105	2,996	3,035	116,567	2,455	2,943	122,258	1,643	2,791	120,407	1,012

# **EXPOSURE SECURITIZED AS ORIGINATOR**

(\$ millions)	Q3/14	Q2/14	Q1/14	Q4/13	Q3/13	Q2/13	Q1/13	Q4/12	Q3/12
	Total								
Commercial mortgages									
Securitized	252	254	257	259	269	282	285	300	307
Sold	252	254	257	259	269	282	285	300	307
Impaired and other past due loans <sup>2</sup>	-	-	-	-	-	-	-	-	-
Net write-offs for the period	-	-	-	-	-	-	-	-	-

1 This table provides information on credit mitigants against exposures analyzed under the AIRB approach.

2 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)	Q3/14	Q2/14	Q1/14	Q4/13	Q3/13	Q2/13	Q1/13	Q4/12	Q3/12
		· · · ·		Asset an	nount				
Canadian residential mortgages	-	-	-	-	-	-	-	17	36
Auto and fleet leases	553	289	290	286	282	268	257	251	221
Auto loans	788	381	426	471	521	569	-	-	-
Franchise loans	350	354	346	384	393	384	366	402	406
Credit cards	675	675	675	675	975	975	525	525	525
Equipment leases/loans	332	264	202	211	235	226	182	200	157
Trade receivables	-	-	-	-	-	-	-	31	78
Dealer floorplan	60	95	95	100	200	200	200	200	-
	2,758	2,058	2,034	2,127	2,606	2,622	1,530	1,626	1,423
Impaired and other past due loans <sup>1</sup>	20	20	17	17	14	16	16	16	17

## TOTAL SECURITIZATION EXPOSURES (IRB APPROACH)

(\$ millions)			Q3/14			Q2/14	Q1/14	Q4/13	Q3/13	Q2/13	Q1/13	Q4/12	Q3/12
		Undrawn			Of which								
	Investment	liquidity and	Written credit	Total	resecuritization								
	and loans	credit facilities	derivatives	exposure	exposure <sup>2</sup>				Total Ex	posure			
Non-Trading													
Third party securitized assets <sup>3</sup>													
CIBC sponsored conduits and structured vehicles	347	4,028	90	4,465	54	3,622	3,813	3,978	4,284	4,345	3,264	3,294	3,311
Third party structured vehicles	3,541	933	6,145	10,619	1,697	11,573	12,490	12,821	13,434	14,029	15,609	15,709	15,818
Trading <sup>4</sup>	432	-	-	432	-	402	413	302	271	286	189	320	345
Total EAD	4,320	4,961	6,235	15,516	1,751	15,597	16,716	17,101	17,989	18,660	19,062	19,323	19,474

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

2 Resecuritization exposure comprises \$940 million (Q2/14: \$1,115 million) of investments and loans, \$95 million (Q2/14: \$119 million) of undrawn credit facilities and \$716 million (Q2/14: \$854 million) of written credit derivatives.

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

4 Comprises asset-backed securities.



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

(\$ millions)			Q3/	/14					Q2	/14		
	EAD		RV		Capital		EA		RV			charge
	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization
Trading Ratings based approach AAA to BBB-	427		32		3		402	-	30		2	
Unrated exposure	5	-	62		5		-	-	-	-	-	-
Total trading	432	-	94		8		402	-	30		2	·
Non-trading Ratings based approach 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	-	255	-	20	-	21	-	261	-	22	-
	3,566	1,682	523		42		4,487	1,967	607	853	50	
Internal assessment approach AAA to BBB-	3,909		274		22	• •	3,074		215		17	
BB+ to BB-	-	-	-	-	-		-		-		-	
	3,909	-	274		22		3,074	-	215		17	
Supervisory formula approach	5,381	68	443		35		5,045	73	415		33	
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-	-			<b>-</b>		-	-		-		-	
Unrated exposure	-	-	-	-		-	-	-	-	-	-	-
	-	-	-	-	-		-		-	-	-	
Total non-trading	12,869	1,751	1,265		101	60	12,618	2,041	1,390	886	112	
Total exposure	13,301	1,751	1,359	743	109	60	13,020	2,041	1,420	886	114	70
(\$ millions)			Q1/	/14					Q4	/13		
	EAD	) <sup>1</sup>	RV	/A	Capital	charge	EA	D <sup>1</sup>	RV	VA	Capita	charge
	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization
Trading					ooodinazation					Rescountization	Occumization	
Ratings based approach AAA to BBB-	412	-	31		3	- -	302	- -	28	•	2	-
	412		31 19						28 6	-		
AAA to BBB-				-	3		302	-			2	
AAA to BBB- Unrated exposure Total trading	1	-	19	-			302		6		2	-
AAA to BBB- Unrated exposure Total trading Non-trading	1	-	19	-		-	302		6		2	-
AAA to BBB- Unrated exposure Total trading Non-trading Ratings based approach AAA to BBB- BB+ to BB-	1 413 5,108	-	19 50 397 -	995	3 1 4 32	80	302 - - 5,233	-	6 34 409 1		2 - 2 33	95
AAA to BBB- Unrated exposure Total trading Non-trading Ratings based approach AAA to BBB-	1 413 5,108 - 21	- - 2,293 - -	19 50 397 - 261	- - - 995 - -	3 1 4 32 21		302 - - - - 5,233 - - 20	2,351	6 34 409 1 245	- - - 1,187 - -	2 	
AAA to BBB- Unrated exposure Total trading Non-trading Ratings based approach AAA to BBB- BB+ to BB- Rated below BB-	1 413 5,108	- - 2,293 - -	19 50 397 -	- - - 995 - -	3 1 4 32		302 - - 5,233	2,351	6 34 409 1	- - - 1,187 - -	2 - 2 33	- - - 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	19 50 397 - 261 658 214		3 1 4 32 		302 - - - - 5,233 - - 20	2,351 2,351 2,351	6 34 409 1 245	- - - - - - - - - - - - - - - - - - -	2 - 2 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	1 413 5,108 - 21 5,129 3,059 -	2,293 - 2,293 - - - -	19 50 397 - 261 658 214 -	995 	3 1 4 32 	80 	302 - - - - - - - - - - - - - - - - - - -	2,351	6 34 409 1 245 655 224	- - - - - - - - - - - - - - - - - - -	2 - 2 33 - 20 53 - 18	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-	1 413 5,108 - 21 5,129 3,059 - 3,059	2,293 - - 2,293 - - - -	19 50 397 - 261 658 214 - 214	995 	3 1 4 32 21 53 17 17	80 	302 - - - - - - - - - - - - - - - - - - -	2,351 - 2,351 - - - - -	6 34 409 1 245 655 224 - 224	- - - - - - - - - - - - - - - - - -	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- BB+ to BB- BB+ to BB- Supervisory formula approach	1 413 5,108 - 21 5,129 3,059 - 3,059 5,180	2,293 - 2,293 - - - - - 78	19 50 397 - 261 658 214 - 214 - 214 425	995 - - - - - - - - - - - - - - - - - -	3 1 4 32 	80 	302 - - - - - - - - - - - - - - - - - - -	2,351 - 2,351 - - - - - - 77	6 34 409 1 245 655 224	- - - - - - - - - - - - - - - 20	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- BB+ to BB- BB+ to BB- Supervisory formula approach Unrated exposure <sup>2</sup> Deduction from capital	1 413 5,108 - 21 5,129 3,059 - 3,059	2,293 - 2,293 - - - - - 78	19 50 397 - 261 658 214 - 214	995 - - - - - - - - - - - - - - - - - -	3 1 4 32 21 53 17 - 17 34	80 	302 - - - - - - - - - - - - - - - - - - -	2,351 - 2,351 - - - - - - 77	6 34 409 1 245 655 224 - 224 - 224 582	- - - - - - - - - - - - - - - 20	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- BB+ to BB- BB+ to BB- Supervisory formula approach Unrated exposure <sup>2</sup>	1 413 5,108 - 21 5,129 3,059 - 3,059 5,180	2,293 - 2,293 - - - - - 78	19 50 397 - 261 658 214 - 214 - 214 425	995 - - - - - - - - - - - - - - - - - -	3 1 4 32 21 53 17 - 17 34	80 	302 - - - - - - - - - - - - - - - - - - -	2,351 - 2,351 - - - - - - 77	6 34 409 1 245 655 224 - 224 - 224 582	- - - - - - - - - - - - - - 20	2 	95 - - - - - - - - - - - - 2
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- Supervisory formula approach Unrated exposure <sup>2</sup> Deduction from capital Tier 1 and 2	1 413 5,108 - 21 5,129 3,059 - 3,059 5,180 13 - - - - - - -	2,293 - 2,293 - - - - - - - - - - - - - - - - - - -	19 50 397 - 261 658 214 - 214 425 156	995 - - - - - - - - - - - - - - - - - -	3 1 4 32 		302 - - 302 5,233 - 20 5,253 3,206 - - 3,206 5,389 - 12 - - - - - -	2,351 - - 2,351 - - - - - - - - - - - - - - - - - - -	6 34 409 1 245 655 224 - 224 - 224 582 148		2 - 2 33 - 20 53 - 18 - - 18 - - 12 - - - - - -	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 <sup>2</sup> Deduction from capital Tier 1 and 2 Rated below BB- Unrated exposure	1 413 5,108 21 5,129 3,059 5,180 13 - - -	2,293 - 2,293 - 2,293 - - - - 78 1 - - - - - - - - - - - - - - - - - -	19 50 397 - 261 658 214 - 214 425 156 - - -		3 1 4 32 	- - - - - - - - - - - - - - - - - - -	302 - - 302 5,233 - - 20 5,253 3,206 - - - 3,206 5,389 - 12 - - - - - - - - - - - - - - - - -	2,351 	6 34 409 1 245 655 224 - 224 - 224 582 148 - - - -		2 - - 2 20 53 - - 20 53 - - - - - - - - - - - - - - - - - -	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 <sup>2</sup> Deduction from capital Tier 1 and 2 Rated below BB-	1 413 5,108 - 21 5,129 3,059 - 3,059 5,180 13 - - - - - - -	2,293 - 2,293 - - - - - - - - - - - - - - - - - - -	19 50 397 - 261 658 214 - 214 425 156	995 	3 1 4 32 		302 - - 302 5,233 - 20 5,253 3,206 - - 3,206 5,389 - 12 - - - - - -	2,351 - - 2,351 - - - - - - - - - - - - - - - - - - -	6 34 409 1 245 655 224 - 224 - 224 582 148		2 - 2 33 - 20 53 - 18 - - 18 - - 12 - - - - - -	95 - - 95 - - - - - - - - - - - - - - -

For footnotes, see next page.

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

(\$ millions)	·		Q3/	13		· · · ·		·	Q2	2/13		· · · ·
	EAD		RW		Capital		EA			NA		l charge
	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization
Trading Ratings based approach AAA to BBB-	271		20		2		286		22	_	2	·
Total trading	271		20	• •	2		286		22		2	
Total trading	211	_	20	_	2	_	200		22		2	
Non-trading Ratings based approach AAA to BBB-	5,241	2,478	426	1,251	34	100	5,767	2,583	480	1,355	38	108
BB+ to BB-	-	-	-	-	-	-	-	-	-	-	-	-
Rated below BB-	19	7	239	86	19	7	19	-	234	-	19	-
	5,260	2,485	665	1,337	53	107	5,786	2,583	714	1,355	57	108
Internal assessment approach AAA to BBB-	3,466	-	243	-	19	-	3,491	-	244	-	20	-
BB+ to BB-	-	-	-	-	-	-	-	-	-	-	-	-
	3,466	-	243	-	19		3,491		244		20	
Supervisory formula approach	5,920	62	585	17	47		5,935	64	570		46	
Unrated exposure <sup>2</sup>	11	1	141	8	11	. 1	21	1	138	. 8	11	. 1
Deduction from capital Tier 1 and 2												
Rated below BB-	-	-	-	-	-	-	-	-	-	-		-
Unrated exposure	- ,	-	-		-		-	<u>.</u>	-			
	-		-	-	-		-	-	-		-	
Total non-trading	14,657	2,548	1,634	1,362	130		15,233	2,648	1,666		134	
Total exposure	14,928	2,548	1,654	1,362	132	109	15,519	2,648	1,688	1,382	136	111
( <b>((</b> ))	· · · · · · · · · · · · · · · · · · ·	. <u></u>	04			· · · · · ·	t			40		· · · · ·
(\$ millions)	EAD	1	Q1/ RW		Qualitat		EA	<b>D</b> 1	Q4	/12	Quality	1
	EAL	Resecuritization	Securitization	Resecuritization	Capital Securitization	Resecuritization	Securitization	D Resecuritization	Securitization	Resecuritization	Securitization	I charge Resecuritization
Tradina	Securitization	Resecunitzation	Securitization	Resecunitzation	Securitzation	Resecunization	Securitization	Resecunization	Securitization	Resecutilization	Securitzation	Resecunization
Trading Ratings based approach AAA to BBB-	189	-	14	-	1	-	320	-	23	-	2	-
Total trading	189	-	14	·	1	· .	320	·	23		2	
Non-trading					· · · · · · ·							
Ratings based approach AAA to BBB- BB+ to BB-	7,598	2,250	704	1,153	57	92	7,738	2,270	694 -	1,199	56	96
Rated below BB-	19	-	235	-	19	-	-	-	-	-		-
	7,617	2,250	939	1,153	76		7,738	2,270	694		56	
Internal assessment approach AAA to BBB-	2,177		152	-	12		2,212		155		12	
BB+ to BB-	-	-	-	-			I	-	-			
	2,177	-	152	-	12		2,212		155			
	· · ·					• • •						•
Supervisory formula approach	6,276	47	630	14	50		6,260	51	561	10	45	
Unrated exposure <sup>2</sup>	21	-	135	-	11	-	10	-	2	-		-
Deduction from capital Tier 1 and 2												
Rated below BB-	-	-	-	-	-	-	18	-	-	-	18	-
Unrated exposure	-	-	-	-	-		16	-	-	-	16	
	-	-	-	-	-		34	-	-		34	
Tatal way to all way	16,091	2,297	1,856	1,167	149	93	16,254	2,321	1,412	1,209	147	97
Total non-trading	16,280	2,297	1,870	1,167	143	93	16,574	2,321	1,435		149	

1 Net of financial collateral \$464 million (Q2/14: \$489 million) for securitization exposures and nil (Q2/14: \$47 million) for resecuritization exposures.

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



## **BASEL - GLOSSARY**

### Advanced internal rating based (AIRB) approach for credit risk

Internal models based on historical experience of key risk assumptions are used to compute the capital requirements.

#### 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.

#### 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 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 CIBC's choice of option 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 the 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 includes common shares, retained earnings, AOCI (excluding AOCI relating to cash flow hedges) 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 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.

Basel II regulatory capital comprises Tier 1 and Tier 2 capital. Tier 1 capital comprises common shares, retained earnings, preferred shares, innovative Tier 1 notes, non-controlling interests, contributed surplus, and foreign currency translation adjustments. All Tier 1 and Tier 2 capital elements are net of trading short positions. Goodwill and gain on sale of applicable securitized assets is deducted from Tier 1 capital. Tier 2 capital are subject to certain other deductions on a 50/50 basis.

### **Retail portfolios**

A category of exposures that includes primarily 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 utilizing PDs, LGDs, EADs, and in some cases maturity adjustment, and 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 the 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 special purpose entities (SPEs). A SPE normally issues securities or other form of interests to investors and/or the asset transferor, and the SPE uses the proceeds of the issue of securities to purchase the transferred assets. The SPE will generally use the cash flows generated by the assets to meet the obligations under the securities or other interests issued by the SPE, 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 guaranteed by those entities.

#### Standardized approach for credit risk

Applied to exposures when there is not sufficient information to allow for 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.