

# Supplementary Regulatory Capital Disclosure

For the period ended April 30, 2014

For further information, please contact: Geoff Weiss, Senior Vice-President, Investor Relations (416) 980-5093 Shuaib Shariff, Senior Vice-President and Chief Accountant (416) 980-5465 <u>http://www.cibc.com/ca/pdf/investor/q214regulatoryfinancials.pdf</u>

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This document is unaudited and should be read in conjunction with our quarterly report to shareholders and news release for Q2/14, 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</sup>)**

(\$ millions)		Q2/14	Q1/14	Q4/13	Q3/13	Q2/13	Q1/13
		Cross-					
Row <sup>2</sup>		reference <sup>3</sup>					
Common Equity Tier 1 (CET1) capital: instruments and reserves							
1 Directly issued qualifying common share capital plus related stock surplus	7,827	A+B	7,832	7,835	7,839	7,823	7,844
2 Retained earnings	8,820	С	8,985	8,402	8,026	7,545	7,229
3 Accumulated other comprehensive income (and other reserves)	60	D	138	309	179	270	230
5 Common share capital issued by subsidiaries and held by third parties (amount allowed in group CET1)	84	E	85	81	83	82	81
6 Common Equity Tier 1 capital before regulatory adjustments	16,791		17,040	16,627	16,127	15,720	15,384
Common Equity Tier 1 capital: regulatory adjustments							
8 Goodwill (net of related tax liability)	1,367	F+G	1,800	1,663	1,653	1,640	1,643
9 Other intangibles other than mortgage-servicing rights (net of related tax liability)	806	H+I	802	678	666	633	632
10 Deferred tax assets excluding those arising from temporary differences (net of related tax liability)	66	J	72	87	78	99	65
11 Cash flow hedge reserve	27	K	11	13	-	4	10
12 Shortfall of allowances to expected losses	35	See footnote 4	116	133	49	10	52
14 Gain and losses due to changes in own credit risk on fair valued liabilities	63	L	71	69	63	39	52
15 Defined benefit pension fund net assets (net of related tax liability)	211	M+N	211	657	639	638	431
16 Investments in own shares (if not already netted off paid-in capital on reported balance sheet)	21	See footnote 4	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)	472	0+Q	503	446	417	350	302
22 Amount exceeding the 15% threshold	82	Sector Sector	91	82	63	36	103
23 of which: significant investments in the common stock of financials	55	P+R	61	55	42	24	67
25 of which: deferred tax assets arising from temporary differences	27	S	30	27	21	12	36
28 Total regulatory adjustments to Common Equity Tier 1	3,150		3,693	3,834	3,644	3,460	3,307
29 Common Equity Tier 1 capital (CET1)	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>5</sup>	881		881	881	881	881	881
31 of which: classified as equity under applicable accounting standards	881	Τ	881	881	881	881	881
33 Directly issued capital instruments subject to phase out from Additional Tier 1 <sup>6</sup>	2,005	U+see footnote 6	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)	9	V	9	9	9	9	9
36 Additional Tier 1 capital before regulatory adjustments	2,895		2,894	3,145	3,145	3,145	3,145
Additional Tier 1 capital: regulatory adjustments							
41 Other deductions from Tier 1 capital as determined by OSFI	48	Sec. 1	52	50	50	48	43
41b of which: valuation adjustment for less liquid positions	48	See footnote 4	52	50	50	48	43
43 Total regulatory adjustments to Additional Tier 1 capital	48		52	50	50	48	43
44 Additional Tier 1 capital (AT1)	2,847		2,842	3,095	3,095	3,097	3,102
45 Tier 1 capital (T1 = CET1 + AT1)	16,488		16,189	15,888	15,578	15,357	15,179
Tier 2 capital: instruments and provisions	0.005		0.005	0.070	0.070	4 0 0 0	4.055
47 Directly issued capital instruments subject to phase out from Tier 2	3,605	W	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 and	10	V	10	4.4		10	10
held by third parties (amount allowed in Tier 2) 50 Collective allowance	12 101	X	12 84	11 90	11 100	12 102	12
	3,718	Y+Z	-				106
	3,718		3,701	4,073	4,083	4,114	4,173
57 Total regulatory adjustments to Tier 2 capital			-	-	-	-	-
58 Tier 2 capital (T2)	3,718		3,701	4,073	4,083	4,114	4,173
59 Total capital (TC = T1 + T2)	20,206		19,890	19,961	19,661	19,471	19,352
60 Total risk-weighted assets	135,883		140,505	136,747	133,994	125,938	126,366

For footnotes, see next page.

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

(\$ mi	llions)		Q2/14	Q1/14	Q4/13	Q3/13	Q2/13	Q1/13
			Cross-					
Row		-	reference <sup>3</sup>			-		
~ 1	Capital ratios				<b>a</b> <i>i a i</i>			
61	Common Equity Tier 1 (as a percentage of risk-weighted assets)	10.0%		9.5%	9.4%	9.3%	9.7%	9.6%
62	Tier 1 (as a percentage of risk-weighted assets)	12.1%		11.5%	11.6%	11.6%	12.2%	12.0%
63	Total capital (as a percentage of risk-weighted assets)	14.9%		14.2%	14.6%	14.7%	15.5%	15.3%
64	Institution-specific buffer requirement (minimum CET1 requirement plus capital conservation buffer plus G-SIB	7.00/		7.00/	7.00/	7.00/	7.00/	7.00/
<u>0</u> 5	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%
65	of which: capital conservation buffer requirement	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)	10.0%		9.5%	9.4%	9.3%	9.7%	9.6%
69	OSFI all-in target (minimum + capital conservation buffer + D-SIB surcharge (if applicable))	7.00/		7.00/	7.00/	7.00/	7.00/	7.00/
69	Common Equity Tier 1 all-in target ratio	7.0%	AE + AG + AH+	7.0%	7.0%	7.0%	7.0%	7.0%
72	Amounts below the thresholds for deduction (before risk-weighting) Non-significant investments in the capital of other financials	547	AE + AG + AH+ see footnote 7	526	531	528	597	611
73	Significant investments in the common stock of financials	1,365	AB+AC+AD		1.277			
75	Deferred tax assets arising from temporary differences (net of related tax liability)	681	AB+AC+AD AA	1,333 669	643	1,254 618	1,240 599	1,181 631
75	Applicable caps on the inclusion of allowances in Tier 2	081	AA	669	643	610	299	631
	Allowances eligible for inclusion in Tier 2 in respect of exposures subject to standardized approach							
76	(prior to application of cap)	101		84	90	101	113	118
77	Cap on inclusion of allowances in Tier 2 under standardized approach	101	Υ	84	90	100	102	106
78	Allowances eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach		······			100	102	100
	(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
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
82	Current cap on AT1 instruments subject to phase out arrangements	2,005	U + see footnote 6	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)	135	AF + see footnote 6	467	208	202	260	238
84	Current cap on T2 instruments subject to phase out arrangements	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)	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 Per OSFI's "Public Capital Disclosure Requirements related to Basel III Pillar 3" advisory in accordance with Basel III all-in-basis calculations.

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

4 Not recorded on the consolidated balance sheet.

5 Comprises non-cumulative Class A Preferred Shares series 26, 27, 29 which are treated as non-viability contingent capital in accordance with OSFI's capital adequacy guidelines.

6 Comprises CIBC Tier 1 Notes - Series A due June 30, 2108 and Series B due June 30, 2108 (together, the Tier 1 Notes) and non-cumulative preferred shares series 33 and 37. 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 to CIBC Capital Trust within Business and government deposits.

7 Synthetic positions not recorded on the consolidated balance sheet.

n/a Not applicable.



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

\$ millions)	Q2/14										
	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					
ssets											
Cash and non-interest-bearing deposits with banks	2,873	-	-	2,873							
Interest-bearing deposits with banks	7,815	-	-	7,815							
Securities	67,204	(44)	-	67,160							
Significant investments in capital of other financial institutions not exceeding regulatory thresholds					32	AD					
Non-significant investments in capital of other financial institutions not exceeding regulatory thresholds					215	AE					
Significant investments in capital of non-financial institutions					87						
Other securities					66,826						
Cash collateral on securities borrowed	2,891	-	-	2,891							
Securities purchased under resale agreements	24,434	-	-	24,434							
Loans	251,106	-	-	251,106							
Allowance for credit losses	(1,726)	-	-	(1,726)							
Collective allowance reflected in Tier 2 capital	· · · · · ·				(101)	Y					
Excess in allowance over expected losses reflected in Tier 2 capital				,	-	Z					
Allowances not reflected in regulatory capital					(1,625)						
Derivative instruments	19.346	-	-	19.346	( ) / _						
Customers' liability under acceptances	9,300	-	-	9,300							
Land, buildings and equipment	1,741	-		1,741							
Goodwill	1,438	-		1,438		F					
Software and other intangible assets	897	_	_	897		H					
Investments in equity-accounted associates and joint ventures	1,766	-	468	2,234							
Significant investments in capital of other financial institutions exceeding regulatory thresholds (10% of CET1)	1,700		400	2,204	355	0					
Significant investments in capital of other financial institutions exceeding regulatory thresholds (15% basket of CET1)				,	41	P					
Significant investments in capital of other financial institutions not exceeding regulatory thresholds					996	AB					
Significant investments in capital of one-financial institutions					151	AD					
Investment in deconsolidated subsidiaries exceeding regulatory thresholds (10% of CET1)					117	Q					
Investment in deconsolidated subsidiaries exceeding regulatory thresholds (15% basket of CET1)					14	R					
Investment in deconsolidated subsidiaries exceeding regulatory thresholds					337						
Non-significant investments in capital of other financial institutions not exceeding regulatory thresholds				,		AC AH					
Non-significant investments in capital of one-financial institutions					200	АП					
Deferred tax assets	536			<b>F</b> 00	23						
	536	-	-	536	~~~						
Deferred tax assets excluding those arising from temporary differences					66	J					
Deferred tax assets arising from temporary differences exceeding regulatory thresholds (15% basket of CET1)					27	S					
Deferred tax assets arising from temporary differences not exceeding regulatory thresholds					681	AA					
Deferred tax liabilities related to goodwill					(71)	G					
Deferred tax liabilities related to software and other intangible assets					(91)	I					
Deferred tax liabilities related to defined benefit pension fund net assets					(76)	N					
Other assets	·										
Defined benefit pension fund net assets	287	-	-	287		M					
Other	7,194	(108)	-	7,086							
Non-significant investments in capital of other financial institutions not exceeding regulatory thresholds					4	AG					
Other		· · · ·	· · · ·	· · · · · ·	7,082						
Total assets	397,102	(152)	468	397,418	<u>.</u>						

For footnotes, see next page.

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

	Q2/14										
(\$ millions)	Balance sheet as in report to	Insurance entities	adjustment <sup>2</sup> Equity	Balance sheet as in the regulatory scope of		Cross reference to capital					
Liabilities	shareholders	Deconsolidation	accounting	consolidation	Of which	schedule <sup>3</sup>					
Deposits	314,023	-	-	314,023		bonodulo					
Obligations related to securities sold short	12,263	-	-	12,263							
Cash collateral on securities lent	1,236	•		1,236							
Obligations related to securities sold under repurchase agreements	8.411	-	-	8.411							
Derivative instruments	18,746	-	-	18,746							
Acceptances	9,300		-	9,300							
Deferred tax liability	30	-	-	30							
Other liabilities	10,623	296	20	10,939							
Subordinated indebtedness	4,226	-	-	4,226							
Subordinated indebtedness allowed for inclusion into Tier 2 capital subject to phase out	4,220			4,220	3,605	W					
Regulatory capital amortization of maturing subordinated indebtedness not allowed for Tier 2 capital					260	•••					
Subordinated indebtedness excluded from Tier 2 capital due to cap					324						
Subordinated indebtedness not allowed for Tier 2 capital					324						
Total liabilities	378,858	296	20	379.174	51						
Equity	576,656	290	20	3/3,1/4	· · ·						
Preferred shares	1,381	-	-	1,381							
Preferred shares allowed for inclusion into additional Tier 1 capital					881	Т					
Preferred shares allowed for inclusion into additional Tier 1 capital subject to phase out					468	U					
Preferred shares excluded from additional Tier 1 capital due to cap					32	AF					
Common shares	7,745	-	-	7,745		Α					
Contributed surplus	82	-	-	82		В					
Retained earnings	8,820	(447)	447	8,820		С					
Gains and losses due to changes in own credit risk on fair valued liabilities					63	L					
Other retained earnings					8,757						
AOCI	60	(1)	1	60		D					
Cash flow hedges		· · · · · · · · · · · · · · · · · · ·			27	K					
Other					33						
Non-controlling interests	156	-	-	156							
Portion allowed for inclusion into CET1					84	E					
Portion allowed for inclusion into additional Tier 1 capital					9	V					
Portion allowed for inclusion into Tier 2 capital					12	Х					
Portion not allowed for regulatory capital					51						
Total equity	18,244	(448)	448	18.244	· · · ·	· · ·					
Total liabilities and equity	397.102	(152)	468	397.418	· ·	· · ·					

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

(\$ millions)

		Q2/14	Q1/14	Q4/13	Q3/13	Q2/13	Q1/13
<b>Row</b> <sup>1</sup> 29	Common Equity Tier 1 capital (CET1)	16,532	16,705	16,698	16,218	15,871	15,556
15	Tier 1 capital (T1 = CET1 + AT1)	18,076	17,851	17,830	17,412	17,070	16,718
59	Total capital (TC = T1 + T2)	21,581	21,295	21,601	21,251	20,992	20,689
60	Total risk-weighted assets 4	152,044	153,245	151,338	152,176	138,256	134,821
51	Capital ratios Common Equity Tier 1 (as a percentage of risk-weighted assets)	10.9%	10.9%	11.0%	10.7%	11.5%	11.5%
2	Tier 1 (as a percentage of risk-weighted assets)	11.9%	11.6%	11.8%	11.4%	12.4%	12.4%
33	Total capital (as a percentage of risk-weighted assets)	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 insurance to Canadian insurance and international reinsurance companies. CIBC Re is also an active participant in the North American retrocession market. CIBC Life is primarily involved in direct underwriting of life insurance products and has assumed a closed creditor product block of business from a Canadian underwriter; current policies in-force nolude accidental death, hospital accident, hospital accident, hospital accident, plan, accident recovery plan, term life, and creditor life and disability insurance products. As at April 30, 2014, CIBC Re had \$80 million in labilities, and \$159 million in equity.

3 Refer to pages 1 and 2.

The minimum total capital requirement is \$12,141 million (Q1/14:\$12,260 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	Q2/12
Tier 1 capital <sup>2</sup>			
Common shares	7,751	7,727	7,681
Contributed surplus	85	87	86
Retained earnings	7,042	6,719	6,276
Adjustment for transition to IFRS <sup>3</sup>	274	549	823
Foreign currency translation adjustments	(88)	(74)	(122)
Non-cumulative preferred shares	1,706	2,006	2,006
Innovative instruments <sup>4</sup>	1,678	1,672	1,617
Certain non-controlling interests in subsidiaries	172	167	163
Goodwill	(1,702)	(1,682)	(1,671)
Other deductions	(43)	(43)	(41)
50/50 deductions from each of Tier 1 and Tier 2 $^{5}$	(935)	(884)	(897)
	15,940	16,244	15,921
Tier 2 capital <sup>2</sup>			
Perpetual subordinated indebtedness	219	221	232
Other subordinated indebtedness (net of amortization)	4,398	4,391	4,402
Net after-tax unrealized holding gains on AFS equity securities	196	201	202
Eligible allowance	106	145	150
50/50 deductions from each of Tier 1 and Tier $2^5$	(935)	(884)	(897)
	3,984	4,074	4,089
Total regulatory capital	19,924	20,318	20,010
Total RWA	115,229	114,894	113,255
Tier 1 capital ratio	13.8%	14.1%	14.1%
Total capital ratio	17.3%	17.7%	17.7%

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.



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

(\$ millions)

(\$ millions)	Q2/14	Q1/14	Q4/13	Q3/13	Q2/13
Core Tier 1 (CET1) capital	62/14	Q1/14	04/13	Q3/13	0/2/13
Opening amount <sup>2</sup>	13,347	12,360	12,483	12,260	12,077
New capital issues	12	12,300	12,483	12,200	26
Redeemed capital	-	-	- 14	15	20
Purchase of common shares for cancellation	(18)	(27)	(18)		(48)
Premium on purchase of common shares for cancellation	(13)	(100)	(10)		(158)
Gross dividends (deduction)	(415)	(407)	(408)	(409)	(401)
Shares issued in lieu of dividends (add back)	(413)	(407)	(400)	(403)	(+01)
Profit for the quarter (attributable to shareholders of the parent company)	317	1,174	843	890	874
Removal of own credit spread (net of tax)	8	(2)	(6)	(24)	13
Movements in other comprehensive income		(4)	(0)	(24)	10
Currency translation differences	(71)	231	50	63	29
Available-for-sale investments	(32)	7	67	(150)	17
Cash flow hedges	16	(2)	13	(4)	(6)
Post-employment defined benefit plans	9	(58)	n/a	n/a	n/a
Goodwill and other intangible assets (deduction, net of related tax liability)	429	(261)	(22)	(46)	4
Shortfall of allowance to expected losses	81	17	(84)	(39)	42
Other, including regulatory adjustments and transitional arrangements				(00)	······
Deferred tax assets that rely on future profitability (excluding those arising from temporary differences)	6	15	(9)	21	(34)
Defined benefit pension fund net assets	-	446	(18)	(1)	(207)
Significant investments in financial institutions (amount above 10% threshold)	31	(57)	(29)	(67)	(48)
Amount exceeding 15% threshold	9	(9)	(19)	(27)	67
Prudential valuation adjustments	-	-	-	-	-
Other	(21)	(4)	(5)	1	13
Closing amount	13,641	13,347	12,793	12,483	12,260
Other non-core Tier 1 (additional Tier 1) capital					· · · ·
Opening amount	2,842	3,095	3,095	3,097	3,102
New non-core tier 1 (additional tier 1) eligible capital issues	-	-	-	-	-
Redeemed capital <sup>3</sup>	-	-	-	-	-
Impact of the cap on inclusion for instruments subject to phase out	-	(250)	-	-	-
Other, including regulatory adjustments and transitional arrangements	5	(3)	-	(2)	(5)
Closing amount	2,847	2,842	3,095	3,095	3,097
Total Tier 1 capital	16,488	16,189	15,888	15,578	15,357
Tier 2 capital					
Opening amount	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	17	4	(10)	(31)	13
Closing amount	3,718	3,701	4,073	4,083	4,114
Total regulatory capital	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 \$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**

(\$ millions)	Q2/1	14	Q1/14	Q4/13	Q3/13	Q2/13	Q1/13	Q4/12	Q3/12	Q2/12
		Minimum								
		total capital		RWA - B	asel III (All-i	n basis <sup>1</sup> )		F	RWA - Base	
	RWA	required <sup>2</sup>			,	,				
Credit risk					<u>.</u>		· · ·			
Standardized approach										
Corporate	3,309	265	3,499	3,621	3,375	3,312	3,348	3,750	3,835	3,740
Sovereign	796	64	791	399	433	645	664	670	687	652
Banks	457	37	270	227	228	201	231	206	161	147
Real estate secured personal lending	1,932	155	1,371	1,575	1,615	1,599	1,609	1,620	1,623	1,636
Other retail	614	49	609	572	1,528	1,552	1,621	1,680	1,772	1,829
Trading book	-	-	4	_			-	-		
	7.108	570	6,544	6,394	7,179	7,309	7,473	7,926	8,078	8,004
AIRB approach	· · · · ·		- / -	-, <u>-</u>		,	,	,		-,
Corporate	46,754	3,740	47,768	45,669	44,691	40,603	39,697	39,237	39,051	37,553
Sovereign	1,728	138	1,674	1,704	1,738	1,650	1,760	1,727	1,685	1,799
Banks	3,670	294	5,790	5,169	4,561	4,800	4,148	2,840	3,042	3,337
Real estate secured personal lending	7,060	565	6,999	7,508	7,656	4,800 5,762	5,593	4.825	5,042	4,810
Qualifying revolving retail	16,124	1,290	16,060	18,775	16,908	15,505	15,904	15,852	14,725	14,681
Other retail	6,458	517	6,327	5,643	5,337	5,074	5,042	5,011	5,711	5,764
Equity	880	70	876	845	842	911	902	901	917	799
Trading book	2,470	198	3,449	3,085	3,142	2,943	2,885	2,064	2,401	2,578
Securitization	2,470	182	2,482	2,830	2,996	3,047	3,023	2,004	2,401	2,657
Adjustment for scaling factor	5,219	418	5,460	5,449	5,244	4,818	4,737	4,505	4,521	4,439
	92,639	7,412	96,885	96,677	93,115	85,113	83,691	79,583	79,880	78,417
Other credit RWA <sup>3</sup>	14,873	1,190	15,119	12,030	11,921	11,282	12,461	5,851	5,649	5,730
Total credit risk	114,620	9.172	118,548	115,101	112,215	103,704	103,625	93.360	93,607	92,151
Market risk (Internal Models and IRB Approach)	,	-, _,	-,- ••	-,	, <u> </u>				,	- /
VaR	726	58	728	696	685	793	852	983	1,033	793
Stressed VaR	1,902	152	1,669	876	1,365	1,624	1,903	1,141	1,009	1,128
Incremental risk charge	1,490	119	1,723	1,854	1,326	1,055	1,184	886	1,071	835
Securitization	30	2	50	34	20	22	14	23	25	16
Total market risk	4,148	331	4,170	3,460	3,396	3,494	3,953	3,033	3,138	2,772
Operational risk (Advanced Measurement Approach)	17,115	1,369	17,787	18,186	18,383	18,740	18,788	18,836	18,149	18,332
RWA	135,883	10,872	140,505	136,747	133,994	125,938	126,366	115,229	114,894	113,255

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

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

3 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%.

## CHANGES IN RISK-WEIGHTED ASSETS (ALL-IN BASIS<sup>1</sup>)

### (\$ millions)

(@ mmono)	Q2/14 v	vs. Q1/14	Q1/14 v	s. 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>	
Balance at beginning of period Book size <sup>3</sup>	118,548	7,961	115,101	5,521	112,215	4,859	
	(1,166)	(392)	1,506	46	1,706	526	
Book quality <sup>4</sup>	148	(199)	(514)	(358)	(155)	(73)	
Model updates <sup>5</sup>	(64)	-	54	1	598	59	
Methodology and policy <sup>6</sup>	(1,846)	(1,533)	2,616	2,616	535	-	
Acquisitions and disposals	-	-	(2,024)	-	-	-	
Foreign exchange movements	(541)	(95)	2,595	224	573	89	
Other	(459)	37	(786)	(89)	(371)	61	
Balance at end of period	114,620	5,779	118,548	7,961	115,101	5,521	
	]	Q2/14 vs. Q1/14		Q1/14 vs. Q4/13	[	Q4/13 vs. Q3/13	
Market risk	F		F		F		
Balance at beginning of period	· · · · · · · · · · · · · · · · · · ·	4,170		3,460		3,396	
Movement in risk levels '		(44)		558		29	
Model updates <sup>5</sup>		5		-		-	
Methodology and policy <sup>6</sup>		-		-		-	
Acquisitions and disposals		-		-		-	
Foreign exchange movements		17		152		35	
Other		-		-		-	
Balance at end of period		4,148		4,170		3,460	
	[	Q2/14 vs. Q1/14	Γ	Q1/14 vs. Q4/13	Γ	Q4/13 vs. Q3/13	
Operational risk	-				-		
Balance at beginning of period	Γ	17,787	Г	18,186	Г	18,383	
Movement in risk levels <sup>8</sup>		(672)		(399)		(197)	
Balance at end of period		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 Relates to changes in open positions and market data.

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



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

(\$ millions)	Q2	/14	Q1	/14	Q4	/13	Q3/	'13	Q2	/13	Q1.	/13	Q4	/12	Q3	3/12
	AIRB	Standardized														
	approach	approach														
Business and government portfolios Corporate			· · ·	1	<u> </u>		<u> </u>		<u> </u>				· · ·			]
Drawn	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	42,811	3,610
Undrawn commitments	31,383	287	32,515	414	29,742	350	29,423	181	28,613	131	28,172	153	28,023	233	27,946	198
Repo-style transactions	22,995	10	23,143	10	23,778	7	26,559	115	25,782	141	27,592	166	29,823	138	27,624	110
Other off-balance sheet	11,248	216	10,832	194	9,600	131	9,526	98	11,808	162	9,408	169	8,332	180	7,606	177
OTC derivatives	5,727	-	6,535	-	4,037	-	4,315	-	3,484	-	3,633	-	3,430	-	3,475	-
	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	109,462	4,095
Sovereign Drawn	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	20,546	2,596
Undrawn commitments	5,411	-	4,868	-	5,096	-	4,969	-	4,708	-	4,540	-	4,617	-	4,878	-
Repo-style transactions	5,391	-	4,613	-	5,766	-	4,185	-	5,110	-	4,018	-	5,666	-	3,105	-
Other off-balance sheet	419	-	296	-	311	-	590	-	518	-	519	-	486	-	411	-
OTC derivatives	2,033	-	3,441	-	2,254	-	2,532	1	3,294	5	2,924	3	3,055	5	3,141	-
	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	32,081	2,596
Banks Drawn	9,399	1,280	12,605	1,076	12,534	999	10,493	957	11,357	897	10,789	873	10,981	730	13,544	637
Undrawn commitments	861	-	921	-	882	-	813	-	571	-	539	-	568	-	541	-
Repo-style transactions	30,065	6	31,105	-	28,431	-	20,041	-	17,144	-	15,509	-	21,449	-	22,655	-
Other off-balance sheet	57,910	-	52,752	-	41,974	-	48,327	-	49,192	-	44,188	-	43,504	-	50,497	-
OTC derivatives	5,395	9	6,777	13	6,964	6	6,879	7	7,714	7	7,841	8	7,941	9	8,039	5
	103,630	1,295	104,160	1,089	90,785	1,005	86,553	964	85,978	904	78,866	881	84,443	739	95,276	642
Gross business and government portfolios	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	236,819	7,333
Less: Repo-style transaction collateral	53,220	-	50,544	-	51,613	-	41,358	-	38,521	-	37,381	-	48,152	-	46,949	-
Net business and government portfolios	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	189,870	7,333
Retail portfolios Real estate secured personal lending Drawn	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	166,361	2,203
Undrawn commitments	21,138	-	19,648	-	19,884	-	20,386	-	19,654	-	18,425	-	28,811	-	28,935	-
	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	195,296	2,203
Qualifying revolving retail Drawn	19,138	-	19,009	_	22,749	-	21,355	-	21,170	-	21,062	-	21,313	-	21,160	
Undrawn commitments	41,344	-	41,198	-	44,415	-	40,641	-	40,386	-	40,580	-	39,745	-	40,962	-
Other off-balance sheet	259	-	248	-	386	-	347	-	323	-	316	-	341	-	322	-
	60,741	-	60,455	-	67,550	-	62,343	-	61,879	-	61,958	-	61,399	-	62,444	-
Other retail Drawn	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	7,881	2,275
Undrawn commitments	1,483	21	1,473	22	1,125	20	1,121	20	1,210	20	1,214	20	1,222	20	1,238	20
Other off-balance sheet	31	-	31	-	31	-	30	18	28	19	29	16	29	16	30	14
	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	9,149	2,309
Total retail portfolios	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	266,889	4,512
Securitization exposures	15,195	-	16,303	-	16,799	-	17,719	-	18,374	-	18,872	-	19,003		19,130	-
Gross credit exposure	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	522,838	11,845
Less: Repo-style transaction collateral	53,220	-	50,544	-	51,613	-	41,358	-	38,521	-	37,381	-	48,152	-	46,949	-
Net credit exposure	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	475,889	11,845

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



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

S millions)	Q2/14	Q1/14	Q4/13	Q3/13	Q2/13	Q1/13	Q4/12	Q3/12	Q2/12
usiness and government		· ·		<u> </u>	<u> </u>	· ·	<u> </u>	· ·	
Canada									
Drawn	51,466	54,784	56,988	54,452	55,782	55,262	52,898	49,245	50,335
Undrawn commitments	29,043	29,050	28,389	27,832	27,167	27,491	27,772	28,414	27,322
Repo-style transactions	3,031	4,056	3,826	7,857	7,732	7,498	7,083	5,364	4,012
Other off-balance sheet	48,812	49,981	39,597	45,091	46,082	42,264	40,995	46,765	43,687
OTC derivatives	7,062	9,405	6,338	6,609	6,703	6,704	6,813	6,892	7,061
	139,414	147,276	135,138	141,841	143,466	139,219	135,561	136,680	132,417
United States				•					
Drawn	25,749	19,739	18,479	19,765	17,539	15,076	15,244	18,573	15,994
Undrawn commitments	6,020	6,484	5,732	5,603	5,269	4,255	3,927	3,625	3,502
Repo-style transactions	1,810	3,636	1,879	1,043	1,157	1,690	1,291	867	1,228
Other off-balance sheet	14,933	9,980	8,528	9,543	10,331	7,709	7,753	8,575	8,096
OTC derivatives	1,851	2,163	2,050	2,153	2,202	2,361	2,379	2,528	2,721
	50,363	42,002	36,668	38,107	36,498	31,091	30,594	34,168	31,541
Europe				•					
Drawn	3,419	3,839	3,706	3,398	3,260	3,460	3,358	4,707	4,134
Undrawn commitments	1,578	1,684	1,003	1,127	857	897	865	777	700
Repo-style transactions	248	416	271	383	424	251	127	80	664
Other off-balance sheet	5,305	3,673	3,642	3,700	4,831	3,985	3,303	2,955	4,895
OTC derivatives	3,251	4,028	4,027	4,051	4,720	4,586	4,672	4,733	4,708
	13,801	13,640	12,649	12,659	14,092	13,179	12,325	13,252	15,101
Other countries				•					
Drawn	5,192	5,348	4,843	4,835	4,248	4,325	4,166	4,376	3,975
Undrawn commitments	1,014	1,086	596	643	599	608	644	549	507
Repo-style transactions	142	209	386	144	202	299	285	124	118
Other off-balance sheet	527	246	118	109	274	157	271	219	268
OTC derivatives	991	1,157	840	913	867	747	562	502	509
	7,866	8,046	6,783	6,644	6,190	6,136	5,928	5,770	5,377
	211,444	210,964	191,238	199,251	200,246	189,625	184,408	189,870	184,436

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)	Q2/14	Q1/14	Q4/13	Q3/13	Q2/13	Q1/13	Q4/12	Q3/12	Q2/12
Business and government portfolios								<u> </u>	
Corporate									
Less than 1 year <sup>2</sup>	35,925	37,341	33,807	37,113	40,520	36,549	33,205	32,264	33,876
1 - 3 years	35,700	36,914	33,689	33,171	29,785	28,668	28,130	27,035	25,646
3 - 5 years	29,815	30,871	28,844	29,233	28,292	26,789	27,046	26,718	26,087
Over 5 years	963	517	487	394	531	491	261	230	212
	102,403	105,643	96,827	99,911	99,128	92,497	88,642	86,247	85,821
Sovereign	· · · · ·	· ·	· ·	<i>.</i> .	· ·	· ·	· · ·		· ·
Less than 1 year <sup>2</sup>	12,525	7,284	6,213	6,745	6,463	6,528	7,850	6,151	6,492
1 - 3 years	11,060	8,716	8,807	11,794	10,541	8,419	8,301	13,426	9,303
3 - 5 years	8,230	10,173	13,107	11,200	12,132	14,483	13,419	8,449	11,325
Over 5 years	692	1,145	902	945	1,278	1,379	1,051	1,080	1,028
	32,507	27,318	29,029	30,684	30,414	30,809	30,621	29,106	28,148
Banks									
Less than 1 year <sup>2</sup>	63,890	59,399	47,063	52,718	53,226	49,206	47,446	55,556	51,397
1 - 3 years	9,517	11,422	10,581	10,786	11,550	13,719	15,909	16,516	16,137
3 - 5 years	1,831	5,063	5,524	3,642	3,998	1,655	1,628	2,116	2,653
Over 5 years	1,296	2,119	2,214	1,510	1,930	1,739	162	329	280
	76,534	78,003	65,382	68,656	70,704	66,319	65,145	74,517	70,467
Total business and government portfolios	211,444	210,964	191,238	199,251	200,246	189,625	184,408	189,870	184,436
Retail portfolios									
Real estate and secured personal lending									
Less than 1 year <sup>2</sup>	63,641	60,748	61,172	63,501	64,097	63,949	75,856	74,840	72,084
1 - 3 years	73,005	75,075	75,414	73,260	69,973	62,510	55,580	54,401	54,226
3 - 5 years	49,175	47,077	45,981	45,686	47,059	53,934	60,479	63,650	65,954
Over 5 years	2,089	2,508	2,612	2,508	2,463	2,389	2,378	2,405	2,140
Over 5 years	187,910	185,408	185,179	184,955	183,592	182,782	194,293	195,296	194,404
Qualifying revolving retail	187,910	105,400	105,179	104,955	103,392	102,702	194,293	195,290	194,404
Less than 1 year <sup>2</sup>	60.741	60,455	67,550	62,343	61,879	61,958	61,399	62,444	62,016
	60,741	60,455	67,550	62,343	61,879	61,958	61,399	62,444	62,010
Other retail	00,741	00,400	07,000	02,040	01,079	01,300	01,558	02,444	02,010
Less than 1 year <sup>2</sup>	9,575	9,305	8,492	8,506	8,530	8,458	8,528	8,617	8,740
1 - 3 years	315	3,303	327	355	382	384	416	431	459
3 - 5 years	100	101	46	46	47	49	50	51	4 <u>59</u> 55
Over 5 years	58	59	40	40 45	47 45	49 46		50	55
Over o years	10,048	9,802	8,908	8,952	9,004	8,937	9,042	9,149	9,308
Total retail portfolios	258,699	255,665	261,637	256,250	254,475	253,677	264,734	266,889	265,728
		·		·	-				-
Total credit exposure	470,143	466,629	452,875	455,501	454,721	443,302	449,142	456,759	450,164

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

## **CREDIT RISK ASSOCIATED WITH DERIVATIVES**

(\$ millions)	·				Q2/14	Q1/14	Q4/13	Q3/13	Q2/13	Q1/13	Q4/12	Q3/12	Q2/12
	Curre	nt renlace	ment cost <sup>1</sup>	Credit equivalent				Risk-w	eighted a	nount			
	Trading	ALM	Total	amount <sup>2</sup>				NOK W	cigitted al	nount			
Interest rate derivatives													
Over-the-counter													
Forward rate agreements	34	-	34	52	3	2	2	6	3	6	4	17	8
Swap contracts	10,024	994	11,018	3,899	823	1,093	1,174	1,205	1,427	1,333	1,031	1,331	1,308
Purchased options	162	3	165	32	14	14	17	22	19	22	12	15	22
	10,220	997	11,217	3,983	840	1,109	1,193	1,233	1,449	1,361	1,047	1,363	1,338
Exchange-traded	1	-	1	130	3	3	2	1	1	1	-	-	-
Total interest rate derivatives	10,221	997	11,218	4,113	843	1,112	1,195	1,234	1,450	1,362	1,047	1,363	1,338
Foreign exchange derivatives													
Over-the-counter													
Forward contracts	1,144	34	1,178	1,564	433	621	398	421	393	396	255	229	247
Swap contracts	3,390	1,265	4,655	2,744	466	1,151	1,059	980	879	881	604	672	720
Purchased options	177	-	177	200	79	99	42	37	30	30	24	26	26
	4,711	1,299	6,010	4,508	978	1,871	1,499	1,438	1,302	1,307	883	927	993
Credit derivatives Over-the-counter													
Credit default swap contracts - protection purchased	294	1	295	142	38	90	101	147	115	192	255	364	475
	294	1	295	142	38	90	101	147	115	192	255	364	475
Equity derivatives													
Over-the-counter	391	72	463	945	108	138	94	114	119	86	42	44	58
Exchange-traded	166	-	166	141	3	8	5	6	5	2	-	-	-
	557	72	629	1,086	111	146	99	120	124	88	42	44	58
Precious metal derivatives			•	_		_			10	•		_	
Over-the-counter	6	-	6	7	3	5	4	4	12	6	4	5	11
Exchange-traded	178	-	178	1	-	-	1	1	-	-	-	-	-
	184		184	8	3	5	5	5	12	6	4	5	11
Other commodity derivatives	911	-	911	0.070	704	607	500	<b>CO</b> 2	202	396	040	247	200
Over-the-counter				2,278 1,358	791	42	596	602	322 25	396 20	249		380
Exchange-traded	99	<u>.</u>	99		34 825		29 625	28 630	25 347		-	-	-
	1,010	-	1,010	3,636	820	649	625	630	347	416	249	247	380
Non-trade exposure related to central counterparties					323	290	293	237	216	128	n/a	n/a	n/a
CVA charge		·	* *		1,971	2,616	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total derivatives before netting	16.977	2,369	19.346	13,493	5.092	6,779	3,817	3,811	3,566	3,499	2,480	2,950	3,255
Less: effect of master netting agreements		_,	(13,351)	,	-,	5,5		0,011	0,000	0,.00	_,	_,000	0,200
Total derivatives			5,995	13,493	5,092	6,779	3,817	3,811	3,566	3,499	2,480	2,950	3,255

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 \$2,754 million (Q1/14: \$3,649 million). The collateral comprises cash of \$1,991 million (Q1/14: \$2,043 million) and government securities of \$763 million (Q1/14: \$1,606 million).

n/a Not applicable



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

(\$ millions)							Q2/14							Q1/14		· ·
0		Standard	Moody's Investors	EAD	Notional of undrawn commitments	Exposure weighted- average EAD %	Exposure weighted- average PD %	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA	EAD	Notional of undrawn commitments	Exposure weighted- average EAD %	Exposure weighted- average PD %	Exposure weighted- average LGD %	Exposure weighted- average risk weight % RWA
Corporate CIBC rating Investment grade	PD bands	& Poor's equivalent	Service equivalent													
10	0.01%-0.03%	AAA	Aaa	853	19	61	0.03	10	3	28	1,213	288	51	0.03	16	5 55
21	0.01%-0.03%	AA+	Aa1	7,103	15	80	0.04	9	2	145	7,712	211	80	0.04	10	2 173
24	0.04%-0.05%	AA	Aa2	667	598	80	0.04	27	13	84	990	604	80	0.04	31	11 105
27	0.05%-0.06%	AA-	Aa3	1,353	977	80	0.05	35	16	218	1,784	1,053	80	0.05	38	15 269
31	0.07%-0.09%	A+	A1	2,874	688	79	0.08	23	11	302	2,181	682	79	0.08	45	28 621
34 37	0.09%-0.12%	A A-	A2 A3	4,445 6,824	2,272	76 76	0.11 0.14	42 43	30 34	1,315 2,324	5,898 6,922	2,151	76 76	0.11 0.14	35 44	25 1,481 35 2,446
41	0.13%-0.16% 0.17%-0.22%	BBB+	Baa1	0,024	4,235 7,558	76	0.14	43 37	34	2,324 4,260	12,563	4,042 8,645	76	0.14	44 37	35 2,446 37 4,618
41	0.23%-0.30%	BBB	Baa1 Baa2	12.026	7,308	76	0.18	40	47	5,612	12,303	7,385	76	0.16	40	47 5,676
47	0.31%-0.42%	BBB-	Baa3	10,420	5,795	72	0.37	38	51	5,301	10,384	5,865	73	0.37	38	51 5,265
•••	010170 011270		Buuo	58,302	29,465	76	0.19	34		19,589	61,749	30,926	76	0.19	35	34 20,709
Non-investment g					,					,						· ·
51	0.43%-0.61%	BB+	Ba1	10,277	5,685	57	0.50	34		5,307	10,249	5,819	57	0.50	34	51 5,223
54	0.62%-1.09%	BB	Ba2	9,041	4,236	54	0.72	31	53	4,759	9,145	4,159	55	0.72	30	52 4,721
57	1.10%-1.92%	BB-	Ba3	8,155	3,552	55	1.46	27	58	4,746	8,172	3,701	56	1.46	28	61 4,953
61	1.93%-3.99%	B+	B1	4,408	1,592	52	2.40	26	60	2,647	3,985	1,428	53	2.40	26	61 2,422
64	4.00%-7.27%	B B-	B2 B3	2,791	948	51 48	5.59	29	82	2,301 612	2,656	863	53 51	5.59	30	89 2,359
67	7.28%-12.11%	D-	DJ	558 35,230	212 16,225	40 55	9.10 1.56	<u>29</u> 30	110	20,372	588 34,795	222 16,192	56	9.10 1.53	<u>30</u> 30	<u>117 689</u> 59 20,367
Watch list				35,230	10,225	55	1.50	30	50	20,372	34,795	10,192	50	1.00	30	59 20,307
70	12.12%-20.67%	CCC+	Caa1	401	164	54	15.53	32	149	597	517	73	34	15.53	21	94 488
75	12.12%-20.67%	CCC to CCC-	Caa2 to Caa3	89	12	42	15.53	48	218	194	71	9	63	15.53	54	246 175
80	20.68%-99.99%	CC to C	Ca	114	20	58	30.08	50	268	305	93	20	52	30.08	48	256 238
				604	196	54	18.28	38	181	1,096	681	102	40	17.52	28	132 901
Default																
90	100.00%	D	С	497	15	27	100.00	40		1,294	500	15	40	100.00	43	268 1,342
				497	15	27	100.00	40		1,294	500	15	40	100.00	43	268 1,342
<b>.</b> .				94,633	45,901	68	1.34	33	45	42,351	97,725	47,235	69	1.30	33	44 43,319
Sovereign Investment grade	<b>`</b>															
00	, 0.01%-0.015%	AAA	Aaa	17,741	187	80	0.01	5	1	108	10,950	188	80	0.01	5	1 114
10	0.016%-0.025%	AAA	Aaa	6,546	965	80	0.02	8	2	116	8,463	1,059	77	0.02	8	2 143
21	0.016%-0.025%	AA+	Aa1	2,647	1,651	79	0.02	12	2	52	2,262	1,225	79	0.02	6	2 36
24	0.016%-0.025%	AA	Aa2	527	314	79	0.02	27	5	26	644	310	78	0.02	29	5 30
27	0.026%-0.035%	AA-	Aa3	1,674	1,490	79	0.03	21	6	99	1,574	1,380	78	0.03	17	5 86
31	0.036%-0.05%	A+	A1	885	646	78	0.04	24	8	71	1,369	856	79	0.04	23	6 87
34	0.06%-0.065%	A	A2	548	525	79	0.06	20	10	54	567	600	76	0.06	20	10 56
37	0.066%-0.08%	A-	A3	350	243	78	0.10	18	15	53	371	236	78	0.10	18	14 53
41	0.09%-0.16%	BBB+	Baa1	507	359	79	0.16	24	19	96	348	224	79	0.16	28	23 80
44	0.16%-0.26%	BBB	Baa2	143	45	76	0.26	44	39	56	113	41	74	0.26	44	44 50
47	0.27%-0.42%	BBB-	Baa3	43	19	63	0.37	31	40	17	46	26	71	0.37	31	38 18
Non-investment g	arada			31,611	6,444	79	0.02	9	2	748	26,707	6,145	78	0.02	9	3 753
51	0.43%-0.61%	BB+	Ba1	66	16	69	0.50	47	67	44	65	14	69	0.50	45	68 44
54	0.62%-1.09%	BB	Ba1 Ba2	720	455	64	0.50	-,	9	65	437	189	17	0.72		8 34
57	1.10%-1.92%	BB-	Ba3	14	-00	42	1.46	14	29	4	14	5	42	1.46	12	29 4
61	1.93%-3.99%	 B+	B1	25	25	61	2.40	24	64	16	24	19	48	2.40	26	71 17
64	4.00%-7.27%	В	B2	31	2	65	5.59	36	119	37	30	25	50	5.59	37	117 35
67	7.28%-12.11%	B-	B3	1		•	9.10	59	300	3	2	-	-	9.10	43	200 4
				857	503	64	0.95	11	20	169	572	252	26	1.07	13	24 138
Watch list	10 1001		- ·													
70	12.12%-20.67%	+000	Caa1	-	-	-	-	-	-,.	-	<del>.</del>	-	-	-	-	
75	12.12%-20.67%	CCC to CCC-	Caa2 to Caa3	-	-	-	-	-		-	-	-	-	-	-	
80	20.68%-99.99%	CC to C	Ca	-	-				<u>·</u>		-	-			-	
				-	-	-		•		-		-	-	-	-	
Default																
Default 90	100.00%	D	с	-	-	-	-	-	-	-	-	-	-	-	-	
	100.00%	D	C	-	<u> </u>	-	<u>.</u>	-	-		-		-	-		<u> </u>



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

(\$ millions)							Q2/14							Q1/14			
					Notional of	Exposure weighted-	Exposure weighted-	Exposure weighted-	Exposure weighted-			Notional of	Exposure weighted-	Exposure weighted-	Exposure weighted-	Exposure weighted-	
			Moody's		undrawn	average	average	average	average risk			undrawn	average	average	average	average risk	
		Standard	Investors	EAD	commitments	EAD %	PD %	LGD %	weight %	RWA	EAD	commitments	EAD %	PD %	LGD %	weight %	
Banks CIBC rating Investment grade	PD bands	& Poor's equivalent	Service equivalent										,.	,.			
10	, 0.01%-0.03%	AAA	Aaa	1,513		-	0.03	6	1	20	1,741	-	-	0.03	13	3	47
21	0.01%-0.03%	AA+	Aa1	564	93	-	0.04	30	6	33	411	93	1	0.04	28	7	29
24	0.04%-0.05%	AA	Aa2	6.975	-	-	0.04	7	2	165	7.743	-		0.04	13	5	419
27	0.05%-0.06%	AA-	Aa3	8.817	•	-	0.05	17	5	436	10,616	-	-	0.05	20	8	816
31	0.07%-0.09%	A+	A1	18.644	-	-	0.08	11	5	902	20,169	-	-	0.08	13	8	1,519
34	0.09%-0.12%	A	A2	8,423	6	81	0.11	15	8	680	8,474	46	54	0.11	22	14	1,183
37	0.13%-0.16%	A-	A3	16,990	368	80	0.14	8	5	813	17,011	101	80	0.14	9	7	1,220
41	0.17%-0.22%	BBB+	Baa1	9,068	331	73	0.18	11	8	700	5,775	366	75	0.18	19	18	1,038
44	0.23%-0.30%	BBB	Baa2	2,954	268	79	0.26	12	10	298	3,336	552	79	0.26	16	15	512
47	0.31%-0.42%	BBB-	Baa3	1,076	134	78	0.37	16	19	200	739	133	78	0.37	19	27	196
				75,024	1,200	71	0.11	11	6	4,247	76,015	1,291	71	0.11	15	9	6,979
Non-investment of	grade						·			· · ·				·			
51	0.43%-0.61%	BB+	Ba1	200	-	-	0.50	11	15	29	521	-	-	0.50	14	40	211
54	0.62%-1.09%	BB	Ba2	594	6	70	0.72	6	16	93	587	-	-	0.72	20	24	138
57	1.10%-1.92%	BB-	Ba3	433	-	-	1.46	28	12	52	184	-	-	1.46	5	45	83
61	1.93%-3.99%	B+	B1	6	1	70	2.40	15	67	4	391	1	70	2.40	15	11	42
64	4.00%-7.27%	В	B2	266	-	-	5.59	29	50	134	295		-	5.59	40	54	158
67	7.28%-12.11%	B-	B3	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Watch list				1,499	7	70	1.78	10	21	313	1,978	1	71	1.79	13	32	632
70	12.12%-20.67%	CCC+	Caa1	2	3	70	15.53	6	50	1	9	3	70	15.53	31	167	15
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				10	3	70	15.53	31	100	10	9	3	70	15.53	31	167	15
Default 90	100.00%	D	С		-		-	-	-	-	_	_		-	-	-	
30	100.0078	D	0								-						
				76,533	1,210	71	0.14	11	-	4,570	78,002	1,295	68	0.15	15	- 10	7,626
				203.634	54.058	70	0.68	21		47,838	203,006	54,927	70	0.69	23		51,836
Commercial mortos	ages (Slotting appro	ach)		203,034	54,050	10	0.00	21	25	1,000	203,000	54,521	10	0.03	25	20	51,000
Strong		,		6,913	95	60			70	4,839	7,132	104	65			70	4,993
Good				489	8	60			90	440	477	8	-			90	429
Satisfactory				376	73	50			115	432	303	63	45			115	350
Weak				27	-	-			252	68	40	-	-			250	100
Default				5	-	-			-	-	6	-	-			-	-
				7,810	176	56			74	5,779	7,958	175	57			74	5,872
Total busines	s and government			211,444	54,234	70		-	25 \$	53,617	210,964	55,102	70		-	27	57,708

1 Sross 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)							Q4/13							Q3/13		
		Standard	Moody's Investors	EAD	Notional of undrawn commitments	Exposure weighted- average EAD %	Exposure weighted- average PD %	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA	EAD	Notional of undrawn commitments	Exposure weighted- average EAD %	Exposure weighted- average PD %	Exposure weighted- average LGD %	Exposure weighted- average risk weight % RWA
Corporate CIBC rating Investment grad	PD bands	& Poor's equivalent	Service equivalent													
10 -	0.01%-0.03%	AAA	Aaa	1,159	275	50	0.03	19	4	52	1,936	81	79	0.03	14	4 86
21	0.01%-0.03%	AA+	Aa1	4,750	199	80	0.04	13	3	145	8,674	196	80	0.03	13	1 127
24	0.04%-0.05%	AA	Aa2	446	44	80	0.04	33	7	31	697	231	80	0.04	37	11 75
27	0.05%-0.06%	AA-	Aa3	1,542	945	80	0.05	36	14	216	1,520	913	80	0.05	36	15 226
31	0.07%-0.09%	A+	A1	3,185	642	79	0.08	24	14	436	2,744	559	79	0.07	25	14 383
34	0.09%-0.12%	A	A2	4,028	2,085	76	0.11	40	29	1,167	4,093	2,187	77	0.11	38	30 1,210
37	0.13%-0.16%	A-	A3	5,922	3,635	77	0.14	43		2,049	6,164	3,546	76	0.14	43	34 2,070
41 44	0.17%-0.22%	BBB+	Baa1	11,935	7,866	76	0.18	38	38 44	4,478	11,990	7,710	76	0.18	37	38 4,532 43 4,642
44 47	0.23%-0.30% 0.31%-0.42%	BBB- BBB-	Baa2 Baa3	11,750 9,996	6,449 5,766	75 73	0.26 0.37	38 37	44 50	5,198 4,998	10,875 10,022	6,142 5,934	75 71	0.26 0.35	36 38	43 4,642 51 5,110
47	0.31%-0.42%	DDD-	Daas	54,713	27,906	73	0.37	37		4,998	58,715	27,499	75	0.35	33	31 18,461
Non-investmen	nt grade			04,110	21,000	10	0.20	00	04	10,110	00,110	21,400	10	0.10	00	01 10,401
51	0.43%-0.61%	BB+	Ba1	9,478	5,356	57	0.50	35		4,944	9,015	5,318	57	0.50	34	51 4,618
54	0.62%-1.09%	BB	Ba2	9,125	4,392	56	0.72	30		4,730	9,493	4,460	54	0.72	30	52 4,919
57	1.10%-1.92%	BB-	Ba3	7,349	3,391	57	1.46	28	60	4,418	6,980	3,193	57	1.45	28	60 4,206
61	1.93%-3.99%	B+	B1	4,166	1,393	52	2.40	29	67	2,789	3,980	1,344	53	2.38	28	66 2,613
64	4.00%-7.27%	B	B2	2,519	691	51	5.59	31	91	2,284	2,372	954	52	5.60	30	89 2,103
67	7.28%-12.11%	B-	B3	532	212	54	9.10	29	112	595	619	266	57	8.94	28	105 647
Watch list				33,169	15,435	56	1.54	31		19,760	32,459	15,535	56	1.53	30	59 19,106
70	12.12%-20.67%	CCC+	Caa1	332	126	50	15.53	20	97	323	230	44	43	15.27	32	150 345
75	12.12%-20.67%	CCC to CCC-	Caa2 to Caa3	77	7	57	15.53	54	249	192	63	-	-	15.27	53	248 149
80	20.68%-99.99%	CC to C	Ca	116 525	22 155	57 51	30.08 18.74	50 32	266 157	309 824	161 454	20 64	59 48	26.07 19.16	53 42	279 458 210 952
Default				525	100	51	18.74	32	157	824	404	64	40	19.16	42	210 952
90	100.00%	D	С	531	16	48	100.00	42	289	1,537	638	16	55	100.00	42	255 1,626
			·····	531	16	48	100.00	42	289	1,537	638	16	55	100.00	42	255 1,626
				88,938	43,512	68	1.40	33	46	40,891	92,266	43,114	68	1.44	32	44 40,145
Sovereign																
Investment gra			A	40.005	407	00	0.04	-	1		45 444	004	79	0.04	5	4 400
00 10	0.01%-0.015%	AAA AAA	Aaa	13,325	187 1,096	80 77	0.01 0.02	5	2	144 149	15,114	221		0.01 0.02	5 10	1 162 2 167
21	0.016%-0.025% 0.016%-0.025%	AAA AA+	Aaa Aa1	7,885 2,164	1,096	77	0.02	o 6	2	38	7,173 2,840	1,098 1,198	76 79	0.02	7	2 167 2 69
21	0.016%-0.025%	AA+	Aa1 Aa2	2,104	526	78	0.02	30	5	35	490	336	79	0.02	27	2 09 5 25
24	0.026%-0.035%	AA-	Aa2 Aa3	1,584	1,409	78	0.02		6	90	1,608	1,401	79	0.02	17	6 90
31	0.036%-0.05%	A+	A1	1,304	802	78	0.03	25	7	90	1,000	784	78	0.03	26	7 90
34	0.06%-0.065%	A	A2	501	477	79	0.06	17	9	43	534	474	79	0.06	18	9 46
37	0.066%-0.08%	A-	A3	366	230	76	0.07	17	12	43	352	249	77	0.07	16	10 36
41	0.09%-0.16%	BBB+	Baa1	523	372	80	0.09	24	15	76	527	390	80	0.09	24	15 77
44	0.16%-0.26%	BBB	Baa2	123	55	71	0.16	49	37	46	157	67	70	0.16	45	33 52
47	0.27%-0.42%	BBB-	Baa3	85	23	79	0.29	40	33	28	77	22	78	0.29	42	39 31
Non-investmen	nt grade			28,462	6,393	78	0.02	9	3	782	30,101	6,240	78	0.02	9	3 845
51	0.43%-0.61%	BB+	Ba1	68	7	65	0.50	45	71	48	60	6	48	0.50	42	70 42
54	0.62%-1.09%	BB	Ba2	422	255	34	0.72	6	8	32	434	246	38	0.72	6	8 36
57	1.10%-1.92%	BB-	Ba3	19	4	49	1.46	19	47	9	24	10	57	1.45	22	50 12
61	1.93%-3.99%	B+	B1	3	3	69	2.40	40	100	3	3	3	68	2.38	35	67 2
64	4.00%-7.27%	В	B2	16	2	63	5.59	44	156	25	21	1	69	5.60	39	129 27
67	7.28%-12.11%	B-	B3	2	-	-	9.10	39	100	2	2	1	63	8.94	25	50 1
				530	271	35	0.91	13	22	119	544	267	39	0.95	12	22 120
Watch list	40.400/ 00.075		<u> </u>													
70	12.12%-20.67%	+000	Caa1		-	-	-	-		-		-	-	-	-	
75	12.12%-20.67%	CCC to CCC-	Caa2 to Caa3	-	-	-	-	-	-	-	·····	-	-	-	-	
80	20.68%-99.99%	CC to C	Ca	-			-			-	-		-	-		
Default											1					
90	100.00%	D	С	-	-	-	-	-	-	-	-	-	-	-	-	
				-	-	-	-	-	-	-	-	-	-	-	-	
For footnotoo, ooo				28,992	6,664	76	0.04	9	3	901	30,645	6,507	76	0.04	9	3 965



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

(\$ millions)						(	24/13							Q3/13			
					•	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	
		Standard	Investors	EAD	commitments	EAD %	PD %	LGD %	weight %	RWA	EAD	commitments	EAD %	PD %	LGD %	weight %	RWA
Banks CIBC rating	DD hands	& Poor's	Service														
Investment grade	PD bands	equivalent	equivalent														
10	0.01%-0.03%	AAA	Aaa	1,916	-	-	0.03	9	2	42	394	-	-	0.03	19	5	18
21	0.01%-0.03%	AA+	Aa1	515	84	-	0.04	25	6	32	385	78	-	0.03	34	10	37
24	0.04%-0.05%	AA	Aa2	7,435	-	-	0.04	15	7	512	7,369	27	50	0.04	12	3	254
27	0.05%-0.06%	AA-	Aa3	7,967	-	-	0.05	21	8	648	8,435	-	-	0.05	18	6	482
31	0.07%-0.09%	A+	A1	17,894	-	-	0.08	13	7	1,299	19,982	-	-	0.07	12	6	1,227
34	0.09%-0.12%	A	A2	5,101	6	80	0.11	22	16	816	6,083	7	80	0.11	22	15	929
37	0.13%-0.16%	A-	A3	14,295	100	80	0.14	9	10	1,447	13,822	99	80	0.14	8	8	1,057
41	0.17%-0.22%	BBB+	Baa1	5,136	436	75	0.18	20	20	1,016	6,230	481	77	0.18	16	16	967
44	0.23%-0.30%	BBB	Baa2	2,624	525	79	0.26	15	16	415	3,135	413	77	0.26	18	18	579
47	0.31%-0.42%	BBB-	Baa3	822	78	66	0.37	24	31	255	515	40	56	0.35	19	29	151
				63,705	1,229	72	0.10	15	10	6,482	66,350	1,145	71	0.10	14	9	5,701
Non-investment of	grade											· · ·					
51	0.43%-0.61%	BB+	Ba1	235	-	-	0.50	10	44	96	174	-	-	0.50	31	41	71
54	0.62%-1.09%	BB	Ba2	585	-	-	0.72	14	16	103	685	-	-	0.72	9	14	98
57	1.10%-1.92%	BB-	Ba3	254	-	-	1.46	4	11	96	483	-	-	1.45	17	49	235
61	1.93%-3.99%	B+	B1	337	1	70	2.40	17	41	29	543	1	70	2.38	3	6	30
64	4.00%-7.27%	В	B2	253	1	70	5.59	40	-	139	407	-	-	5.60	16	60	246
67	7.28%-12.11%	B-	B3	-	-	-	9.10	-	-	-	-	-	-	8.97	-	-	-
				1,664	2	70	1.88	11	23	463	2,292	1	70	2.12	12	30	680
Watch list 70	12.12%-20.67%	CCC+	Caa1	9	3	70	15.53	30	156	14	13	3	70	15.27	20	107	14
75	12.12%-20.67%	CCC to CCC-	Caa2 to Caa3	-	-	-	-	-	-	-	-	-	-	-	-	-	
80	20.68%-99.99%	CC to C	Caas			-		-	-			-			-		
00	20.0070-33.3370	00100	Ua	9	3	70	15.53	30	156	14	13	3	70	15.27	20	107	14
Default					0	10	10.00		100	14	10	<u> </u>	10	10.27	20	107	14
90	100.00%	D	С	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				-	-		-		-	-	-	-		-	-	-	-
				65,378	1,234	68	0.15	15	11	6,959	68,655	1,149	71	0.17	14	9	6,395
				183,308	51,410	69	0.74	23		48,751	191,566	50,770	69	0.76	22		47,505
Commercial mortes	ages (Slotting appro	bach)									,						
Strong	agee (eleting apple			7.127	52	60			70	4,989	7,084	65	60			70	4,959
Good				448	15	60			90	404	468	51	67			90	421
Satisfactory				293	70	50			115	337	66	-	-			115	76
Weak				60	-	-			250	150	65	-	-			250	163
Default				2	-	-			-	-	2	-	-			-	
Politik				7.930	137	55			74	5.880	7,685	116	63			73	5,619
Total husines	s and government			191.238	51.547	69				54,631	199,251	50.886	70		· ·		53,124

1 Sross 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)							vs. Q1/14							l vs. Q4/13			
		Standard	Moody's Investors	EAD	Notional of undrawn commitments	Exposure weighted- average EAD %	Exposure weighted- average PD %	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA	EAD	Notional of undrawn commitments	Exposure weighted- average EAD %	Exposure weighted- average PD %	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA
Corporate		& Poor's	Service				//	/			2,.0		2,12,10	. 2 /0	202 /0		
CIBC rating Investment grade	PD bands 0.01%-0.42%	equivalent AAA to BBB-	equivalent Aaa to Baa3	(3,447)	(1,461)	-	-	(1)	-	(1,120)	7,036	3,020	1	(0.01)	-		1,939
Non-investment grade	0.43%-12.11%	BB+ to B-	Ba1 to B3	435	33	(1)	0.03	-	(1)	5	1,626	757	-	(0.01)	(1)	(1)	607
Watch list	12.12%-99.99%	CCC+ to C	Caa1 to Ca	(77)	94	14	0.76	10	49	195	156	(53)	(11)	(1.22)	(4)	(25)	77
Default	100.00%	D	С	(3)	-	(13)	-	(3)	(8)	(48)	(31)	(1)	(8)	-	1	(21)	(195)
Pavaraian			-	(3,092)	(1,334)	(1)	0.04		1	(968) <u></u>	8,787	3,723	11	(0.10)		(2)	2,428
Sovereign Investment grade	0.01%-0.42%	AAA to BBB-	Aaa to Baa3	4.904	299	1	(0.00)	-	(1)	(5)	(1,755)	(248)					(29)
Non-investment grade	0.43%-12.11%	BB+ to B-	Ba1 to B3	285	251	38	(0.12)	(2)	(4)	31	42	(19)	(9)	0.16	-	2	19
Watch list	12.12%-99.99%	CCC+ to C	Caa1 to Ca	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Default	100.00%	D	С	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				5,189	550	2	0.01	-	-	26	(1,713)	(267)	-	-	-	-	(10)
Bank	0.040/ 0.400/			(991)	(01)			(4)	(2)	(2 7 2 2)	10.010	60	(4)	0.01		(4)	407
Investment grade Non-investment grade	0.01%-0.42%	AAA to BBB- BB+ to B-	Aaa to Baa3 Ba1 to B3	(991)	(91) 6	- (1)	- (0.01)	(4)		(2,732) (319)	12,310 314	62 (1)	<u>(1)</u> 1	0.01 (0.09)	- 2	(1)	497 169
Watch list	12.12%-99.99%	CCC+ to C	Caa1 to Ca	(473)	-		(0.01)	(3)	(11) (67)	(5)				(0.09)	2	11	109
Default	100.00%	D	Caarto Ca						(07)	(5)	-						
				(1,469)	(85)	3	(0.01)	(4)	(4)	(3,056)	12,624	61		-	-	(1)	667
				628	(869)	-	(0.01)	(2)	(3)	(3,998)	19,698	3,517	1	(0.05)	-	(1)	3,085
Commercial mortgages (Slo	otting approach)		-														
Strong				(219)	(9)	(5)			-	(154)	5	52	5				4
Good				12	-	60			-	11	29	(7)	(60)				25
Satisfactory				73	10	5			-	82	10	(7)	(5)				13
Weak				(13)	-	-			2	(32)	(20)	-	-			-	(50)
				(1)	-	-				-	4	-	- 2			-	(8)
Default				(4 4 0)													
	nment			(148)	1 (868)	(1)				(93)	28	38	1			(47)	
Default Total business and gover	nment			(148) 480	1 (868)	(1)				(93) (4,091)	28 19,726	38 3,555	2 1			(47)	3,077
	nment					-	vs. Q3/13						1	3 vs. Q2/13		(47)	
	nment				(868)	Q4/13 Exposure	Exposure	Exposure	(2) Exposure			3,555	1 Q3/13 Exposure	Exposure	Exposure	Exposure	
	nment				(868)	Q4/13 Exposure weighted-	Exposure weighted-	weighted-	(2) Exposure weighted-			3,555 Notional of	Q3/13 Exposure weighted-	Exposure weighted-	weighted-	Exposure weighted-	
	nment	Standard	Moody's	480	(868) Notional of undrawn	Q4/13 Exposure weighted- average	Exposure weighted- average	weighted- average	(2) Exposure weighted- average risk	(4,091)	19,726	3,555 Notional of undrawn	2 1 Q3/13 Exposure weighted- average	Exposure weighted- average	weighted- average	Exposure weighted- average risk	3,077
Total business and gover	nment	Standard & Poor's	Investors		(868)	Q4/13 Exposure weighted-	Exposure weighted-	weighted-	(2) Exposure weighted-			3,555 Notional of	Q3/13 Exposure weighted-	Exposure weighted-	weighted-	Exposure weighted-	
Total business and gover	nment PD bands	& Poor's	Investors Service	480	(868) Notional of undrawn	Q4/13 Exposure weighted- average	Exposure weighted- average	weighted- average	(2) Exposure weighted- average risk	(4,091)	19,726	3,555 Notional of undrawn	2 1 Q3/13 Exposure weighted- average	Exposure weighted- average	weighted- average	Exposure weighted- average risk	3,077
Total business and gover			Investors	480	(868) Notional of undrawn	Q4/13 Exposure weighted- average	Exposure weighted- average	weighted- average	(2) Exposure weighted- average risk	(4,091) RWA 309	19,726 EAD (110)	3,555 Notional of undrawn	2 1 Q3/13 Exposure weighted- average	Exposure weighted- average	weighted- average	Exposure weighted- average risk	3,077
Total business and gover Corporate CIBC rating 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	480 EAD (4,002) 710	(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 1	(2) Exposure weighted- average risk weight % 3	(4,091) RWA 309 654	19,726 EAD (110) 926	3,555 Notional of undrawn commitments 697 688	1 Q3/13 Exposure weighted- average EAD %	Exposure weighted- average PD %	weighted- average LGD %	Exposure weighted- average risk weight %	3,077 RWA 2,578 1,300
Total business and gover Corporate CIBC rating 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	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) Exposure weighted- average risk weight % 3 1 (53)	(4,091) RWA 309 654 (128)	19,726 EAD (110) 926 (125)	3,555 Notional of undrawn commitments 697 688 (65)	1 	Exposure weighted- average PD %	weighted- average LGD % 4 1 8	Exposure weighted- average risk weight % 4 3 45	3,077 RWA 2,578 1,300 (5)
Total business and gover Corporate CIBC rating 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	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) Exposure weighted- average risk weight % 3 1 (53) 34	(4,091) RWA 309 654 (128) (89)	19,726 EAD (110) 926 (125) 21	3,555 Notional of undrawn commitments 697 688 (65) (3)	1 	Exposure weighted- average PD % 0.01 - 1.18	weighted- average LGD % 4 1 8 3	Exposure weighted- average risk weight % 4 4 45 43	3,077 RWA 2,578 1,300 (5) 322
Total business and gover Corporate CIBC rating 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	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 1	(2) Exposure weighted- average risk weight % 3 1 (53)	(4,091) RWA 309 654 (128)	19,726 EAD (110) 926 (125)	3,555 Notional of undrawn commitments 697 688 (65)	1 	Exposure weighted- average PD %	weighted- average LGD % 4 1 8	Exposure weighted- average risk weight % 4 3 45	3,077 RWA 2,578 1,300 (5)
Total business and gover Corporate CIBC rating Investment grade Non-investment grade Watch list Default Sovereign	<b>PD bands</b> 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	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) Exposure weighted- average risk weight % 3 1 (53) 34	(4,091) RWA 309 654 (128) (89) 746	19,726 EAD (110) 926 (125) 21 712	3,555 Notional of undrawn commitments 697 688 (65) (3) 1,317	L 1 Exposure weighted- average EAD %	Exposure weighted- average PD % 0.01 - 1.18	weighted- average LGD % 4 1 8 3	Exposure weighted- average risk weight % 4 3 45 43 5	3,077 RWA 2,578 1,300 (5) 322 4,195
Total business and gover Corporate CIBC rating 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	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3	480 EAD (4,002) 710 71 (107) (3,328) (1,639)	(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) -	(2) Exposure weighted- average risk weight % 3 1 (53) 34	(4,091) RWA 309 654 (128) (89) 746 (63)	19,726 EAD (110) 926 (125) 21 712 299	3,555 Notional of undrawn commitments 697 688 (65) (3) 1,317 537	2 1 2 2 2 2 2 2 2 2 2 2 2 3 2 2 3 2 2 3 2 2 3 2 3 2 2 3 3 2 3 2 3 2 3 2 3	Exposure weighted- average PD % 0.01 - 1.18 - 0.02	weighted- average LGD % 4 1 8 3	Exposure weighted- average risk weight % 4 4 45 43	3,077 RWA 2,578 1,300 (5) 322 4,195 101
Total business and gover Corporate CIBC rating 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	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) - 1	(2) Exposure weighted- average risk weight % 3 1 (53) 34	(4,091) RWA 309 654 (128) (89) 746	19,726 EAD (110) 926 (125) 21 712	3,555 Notional of undrawn commitments 697 688 (65) (3) 1,317	L 1 Exposure weighted- average EAD %	Exposure weighted- average PD % 0.01 - 1.18	weighted- average LGD % 4 1 8 3	Exposure weighted- average risk weight % 4 4 3 45 45 43 5 1	3,077 RWA 2,578 1,300 (5) 322 4,195
Total business and gover Corporate CIBC rating 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	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3	480 EAD (4,002) 710 71 (107) (3,328) (1,639)	(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	(2) Exposure weighted- average risk weight % 3 1 (53) 34	(4,091) RWA 309 654 (128) (89) 746 (63)	19,726 EAD (110) 926 (125) 21 712 299	3,555 Notional of undrawn commitments 697 688 (65) (3) 1,317 537	2 1 2 2 2 2 2 2 2 2 2 2 2 3 2 2 3 2 2 3 2 2 3 2 3 2 2 3 3 2 3 2 3 2 3 2 3	Exposure weighted- average PD % 0.01 - 1.18 - 0.02	weighted- average LGD % 4 1 8 3	Exposure weighted- average risk weight % 4 4 3 45 45 43 5 1	3,077 RWA 2,578 1,300 (5) 322 4,195 101
Total business and gover Corporate CIBC rating Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Non-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%	& 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	480 EAD (4,002) 710 71 (107) (3,328) (1,639)	(868) Notional of undrawn commitments 407 (100) 91 - 398 153 4 -	- Q4/13 Exposure weighted- average EAD % - - - 3 (7) - - (4)	Exposure weighted- average PD % 0.02 0.01 (0.42) - (0.04) - (0.04)	weighted- average LGD % 2 1 (10) - 1 - 1	(2) Exposure weighted- average risk weight % 3 1 (53) 34 2 - - -	(4,091) RWA 309 654 (128) (89) 746 (63)	19,726 EAD (110) 926 (125) 21 712 299 (29)	3,555 Notional of undrawn commitments 697 688 (65) (3) 1,317 537 (81)	1 Q3/13 Exposure weighted- average EAD % - - (4) 18 - (1) (21) -	Exposure weighted- average PD % 0.01 - 1.18 - 0.02 - - -	weighted- average LGD % 4 1 8 3	Exposure weighted- average risk weight % 4 4 3 45 45 43 5 1	3,077 RWA 2,578 1,300 (5) 322 4,195 101
Total business and gover Corporate CIBC rating Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Non-investment grade Match 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% 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	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C Aaa to Baa3 Ba1 to Ba3 Caa1 to Ca Caa1 to Ca C	480 EAD (4,002) 710 71 (107) (3,328) (1,639) (1,639) (1,653)	(868) Notional of undrawn commitments 407 (100) 91 - - - - - - - - - - - - -		Exposure weighted- average PD % 0.02 0.01 (0.42) - (0.04) -	weighted- average LGD % 2 1 (10) - 1 - 1 - - - - -	(2) Exposure weighted- average risk weight % 3 1 (53) 34 2 2 - - - - - - -	(4,091) RWA 309 654 (128) (89) 746 (63) (1) (64)	19,726 EAD (110) 926 (125) 21 712 299 (29) - 270	3,555 Notional of undrawn commitments 697 688 (65) (3) 1,317 537 (81) - - 456	2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Exposure weighted- average PD % 0.01 - 1.18 - 0.02 - - - - - -	weighted- average LGD % 4 1 8 3 3 3 1 - - -	Exposure weighted- average risk weight % 4 4 3 45 45 43 5 1 - -	3,077 RWA 2,578 1,300 (5) 322 4,195 101 (9) - - - - -
Total business and gover Corporate CIBC rating 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	480 EAD (4,002) 710 71 (107) (3,328) (1,639) (14) (1,653) (2,645)	(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 - - - - - - - - - - - - - - - - -	(2) Exposure weighted- average risk weight % 3 1 (53) 34 2 - - - - - - - 1	(4,091) RWA 309 654 (128) (89) 746 (63) (1) - - (64) 781	19,726 EAD (110) 926 (125) 21 712 299 (29) (29) (29) (270 (2,012)	3,555 Notional of undrawn commitments 697 688 (65) (3) 1,317 537 (81) -	1 1 Exposure weighted- average EAD % (4) 18 (1) (21) 	Exposure weighted- average PD % 0.01 - 1.18 - 0.02 - - - - - - - - (0.01)	weighted- average LGD % 4 1 8 3 3 3 1 - - - 1 - - - - - - - -	Exposure weighted- average risk weight % 4 4 3 45 43 5 1 - - -	3,077 RWA 2,578 1,300 (5) 322 4,195 101 (9) - - - - - - - - - (158)
Total business and gover Corporate CIBC rating 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	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 1	Q4/13 Exposure weighted- average EAD % - - - - - - - - - - - - - - - - - - -	Exposure weighted- average PD % 0.02 0.01 (0.42) - (0.04) - - (0.04) - - - (0.24)	weighted- average LGD % 2 1 (10) - 1 - - - - 1 (1) (1)	(2) Exposure weighted- average risk weight % 3 1 (53) 34 2 - - - - - - - - - - - - 1 (7)	(4,091) RWA 309 654 (128) (89) 746 (63) (1) (64)	EAD (110) 926 (125) 21 712 299 (29) - 270 (2,012) (42)	3,555 Notional of undrawn commitments 697 688 (65) (3) 1,317 537 (81) - 456 375 -	2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Exposure weighted- average PD % 0.01 - 1.18 - 0.02 - - - - - -	weighted- average LGD % 4 1 8 3 3 3 1 - - - - (1)	Exposure weighted- average risk weight % 4 3 45 43 5 1 - - - - - - - - - - (3)	3,077 RWA 2,578 1,300 (5) 322 4,195 101 (9) - - - - -
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Total business and gover Corporate CIBC rating Investment grade Non-investment grade Watch list Default Sovereign Investment grade Watch list Default Bank Investment grade Non-investment grade Non-investment grade Match 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% 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 BB- 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 Ca	480 EAD (4,002) 710 71 (107) (3,328) (1,639) (14) (1,653) (2,645) (628) (4) (4) (3,277)	(868) Notional of undrawn commitments 407 (100) 91 - 398 153 4 - 157 84 1 - 84 1 - 85	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	weighted- average LGD % 2 1 (10) - 1 - - - - 1 (1) (1)	(2) Exposure weighted- average risk weight % 3 1 (53) 34 2 - - - - - - - - - - - - - - - - - -	(4,091) RWA 309 654 (128) (128) (63) (11) (64) 781 (217) - 564	19,726 EAD (110) 926 (125) 21 712 299 (29) - 270 (2,012) (42) 5 - (2,049)	3,555 Notional of undrawn commitments 697 688 (65) (3) 1,317 537 (81) - - - - - - - - - - - - -	1 1 Cy3/13 Exposure weighted- average EAD % (4) 18 (1) (21) (21) (21) (21) (2) (3) (3) (3)	Exposure weighted- average PD % 0.01 - 1.18 - 0.02 - 0.05 - - (0.01) (0.01) - (0.01)	weighted- average LGD % 4 1 8 3 3 3 1 - - - - (1)	Exposure weighted- average risk weight % 4 3 45 43 5 1 - - - - - - - - - - - - (3) (53)	3,077 RWA 2,578 1,300 (5) 322 4,195 101 (9) - - (158) (102) 1 (259)
Total business and gover Corporate CIBC rating Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Watch list Default Bank Investment grade Non-investment grade Non-investmen	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 BB- 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 Ca	480 EAD (4,002) 710 71 (107) (3,328) (1,639) (1,639) (1,633) (2,645) (628) (4) (4)	(868) Notional of undrawn commitments 407 (100) 91 - - 398 153 4 - - 157 84 1 - - - - - - - - - - - - -		Exposure weighted- average PD % 0.02 0.01 (0.42) - (0.04) - - - - - - - - - - (0.24) 0.26	weighted- average LGD % 2 1 (10) - - - 1 - - 1 (1) (1) (10) - - - 1 (1) (10) - - - 1 (1) (10) - - - - - 1 (1) (10) - - - - - - - - - - - - - - - - - - -	(2) Exposure weighted- average risk weight % 3 1 (53) 34 2 - - - - - - - - - - - - - - - - - -	(4,091) RWA 309 654 (128) (89) 746 (63) (1) (64) 781 (217) -	19,726 EAD (110) 926 (125) 21 712 299 (29) (29) (29) (270 (2,012) (42) 5	3,555 Notional of undrawn commitments 697 688 (65) (3) 1,317 537 (81) - - 456 375 - - -	1 1 Exposure weighted- average EAD % (4) 18 (4) 18 (1) (21) (21) (21) (2) (3) (3) (3) (2)	Exposure weighted- average PD % 0.01 - 1.18 - 0.02 - - (0.05 - (0.01) (0.01) (0.01)	weighted- average LGD % 4 1 8 3 3 3 1 - - - (1) (11) (11) - -	Exposure weighted- average risk weight % 4 4 3 45 45 43 5 1 1 - - - - - - (3), (53)	3,077 RWA 2,578 1,300 (5) 322 4,195 101 (9) 92 (158) (102) 101 -
Total business and gover Corporate CIBC rating Investment grade Non-investment grade Watch list Default Sovereign Investment grade Watch list Default Bank Investment grade Non-investment grade Non-investment grade Match 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% 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 BB- 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 Ca	480 EAD (4,002) 710 71 (107) (3,328) (1,639) (14) (1,653) (2,645) (628) (4) (4) (3,277)	(868) Notional of undrawn commitments 407 (100) 91 - - 398 153 4 - - 157 84 1 - 84 1 - - 85 640		Exposure weighted- average PD % 0.02 0.01 (0.42) - (0.04) - (0.04) - - (0.04) - - (0.24) 0.26	weighted- average LGD % 2 1 (10) - - - 1 - - 1 (1) (1) (10) - - - 1 (1) (10) - - - 1 (1) (10) - - - - - 1 (1) (10) - - - - - - - - - - - - - - - - - - -	(2) Exposure weighted- average risk weight % 3 1 (53) 34 2 - - - - - - - - - - - - - - - - - -	(4,091) RWA 309 654 (128) (128) (63) (11) (64) 781 (217) - 564	EAD (110) 926 (125) 21 712 299 (29) (29) (29) (2012) (42) 5 5 (2,049) (1,067)	3,555 Notional of undrawn commitments 697 688 (65) (3) 1,317 537 (81) - - - - - - - - - - - - -	1 	Exposure weighted- average PD % 0.01 - 1.18 - 0.02 - 0.05 - - (0.01) (0.01) - (0.01)	weighted- average LGD % 4 1 8 3 3 3 1 - - - (1) (11) (11) - -	Exposure weighted- average risk weight % 4 3 45 43 5 1 - - - - - - - - - - - - (3) (53)	3,077 RWA 2,578 1,300 (5) 322 4,195 101 (9) 92 (158) (102) 1 - (259) 4,028
Total business and gover Corporate CIBC rating Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Watch list Default Bank Investment grade Non-investment grade Non-investmen	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 BB- 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 Ca	480 EAD (4,002) 710 71 (107) (3,328) (1,639) (1,639) (1,639) (1,633) (2,645) (628) (2,645) (628) (4) (4) (4) (4) (2,645) (628) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	(868) Notional of undrawn commitments 407 (100) 91 - 398 153 4 - 157 84 1 - 84 1 - 85		Exposure weighted- average PD % 0.02 0.01 (0.42) - (0.04) - (0.04) - - (0.04) - - (0.24) 0.26	weighted- average LGD % 2 1 (10) - - - 1 - - 1 (1) (1) (10) - - - 1 (1) (10) - - - 1 (1) (10) - - - - - 1 (1) (10) - - - - - - - - - - - - - - - - - - -	(2) Exposure weighted- average risk weight % 3 1 (53) 34 2 - - - - - - - - - - - - - - - - - -	(4,091) RWA 309 654 (128) (89) 746 (63) (1) - (64) 781 (217) - 564 1,246	19,726 EAD (110) 926 (125) 21 712 299 (29) - 270 (2,012) (42) 5 - (2,049)	3,555 Notional of undrawn commitments 697 688 (65) (3) 1,317 537 (81) - - - - - - - - - - - - -	1 1 Cy3/13 Exposure weighted- average EAD % (4) 18 (1) (21) (21) (21) (21) (2) (3) (3) (3)	Exposure weighted- average PD % 0.01 - 1.18 - 0.02 - 0.05 - - (0.01) (0.01) - (0.01)	weighted- average LGD % 4 1 8 3 3 3 1 - - - (1) (11) (11) - -	Exposure weighted- average risk weight % 4 4 3 45 43 5 1 1 - - - - - - - - - - - - - - - - -	3,077 RWA 2,578 1,300 (5) 322 4,195 101 (9) 9 (102) (158) (102) 1 - (259) 4,028
Total business and gover Corporate CIBC rating 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 Store gas (Stages (Stages))	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 BB- 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 Ca	480 EAD (4,002) 710 71 (107) (3,328) (1,639) (14) (1,653) (1,653) (2,645) (628) (4) (3,277) (8,258) 43	(868) Notional of undrawn commitments 407 (100) 91 - 398 153 4 - 157 84 1 - 85 640 (13)		Exposure weighted- average PD % 0.02 0.01 (0.42) - (0.04) - (0.04) - - (0.04) - - (0.24) 0.26	weighted- average LGD % 2 1 (10) - - - 1 - - 1 (1) (1) (10) - - - 1 (1) (10) - - - 1 (1) (10) - - - - - 1 (1) (10) - - - - - - - - - - - - - - - - - - -	(2) Exposure weighted- average risk weight % 3 1 (53) 34 2 - - - - - - - - - - - - - - - - - -	(4,091) RWA 309 654 (128) (89) 746 (63) (1) (64) 781 (217) 564 1,246 30	EAD (110) 926 (125) 21 712 299 (29) (29) (20) (2,012) (42) 5 5 (2,049) (1,067) (2)	3,555 Notional of undrawn commitments 697 688 (65) (3) 1,317 537 (81) - - - - - - - - - - - - -	1 1 Q3/13 Exposure weighted- average EAD % (4) 18 (1) (21) (21) (21) (21) (21) (3) (3) (1) (1) (4) (4) (4) (4) (4) (4) (4) (4	Exposure weighted- average PD % 0.01 - 1.18 - 0.02 - 0.05 - - (0.01) (0.01) - (0.01)	weighted- average LGD % 4 1 8 3 3 3 1 - - - (1) (11) (11) - -	Exposure weighted- average risk weight % 4 4 3 5 4 5 1 1 - - - - - - - - - - - - - - - - -	3,077 RWA 2,578 1,300 (5) 322 4,195 101 (9) - - - (158) (102) 1 - (259) 4,028 (1)
Total business and gover Corporate CIBC rating 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	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 BB- 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 Ca	480 EAD (4,002) 710 71 (107) (3,328) (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 - - - - - - - - - - - - -		Exposure weighted- average PD % 0.02 0.01 (0.42) - (0.04) - (0.04) - - (0.04) - - (0.24) 0.26	weighted- average LGD % 2 1 (10) - - - 1 - - 1 (1) (1) (10) - - - 1 (1) (10) - - - 1 (1) (10) - - - - - 1 (1) (10) - - - - - - - - - - - - - - - - - - -	(2) Exposure weighted- average risk weight % 3 3 1 (53) 34 2 - - - - - - - - - - - - - - - - - -	(4,091) RWA 309 654 (128) (89) 746 (63) (11) (64) 781 (217) 564 1,246 30 (17)	19,726 EAD (110) 926 (125) 21 712 299 (29) - 270 (2,012) (42) 5 - (2,049) (1,067) (2) 74	3,555 Notional of undrawn commitments 697 688 (65) (3) 1,317 537 (81) - - - - - - - - - - - - -	1 1 Q3/13 Exposure weighted- average EAD % (4) 18 (1) (21) (21) (21) (21) (21) (3) (3) (3) (1) (1) (4) 16	Exposure weighted- average PD % 0.01 - 1.18 - 0.02 - 0.05 - - (0.01) (0.01) - (0.01)	weighted- average LGD % 4 1 8 3 3 3 1 - - - (1) (11) (11) - -	Exposure weighted- average risk weight % 4 4 3 5 4 5 1 1 - - - - - - - - - - - - - - - - -	3,077 RWA 2,578 1,300 (5) 322 4,195 101 (19) 92 (158) (102) 1 (259) 4,028
Total business and gover Corporate CIBC rating Investment grade Non-investment grade Non-investment grade Non-investment grade Non-investment grade Math list Default Bank Investment grade Non-investment grade Math list Default Commercial mortgages (Sle Strong Good Satisfactory	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 BB- 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 Ca	480 EAD (4,002) 710 71 (107) (3,328) (1,639) (1,639) (1,653) (2,645) (628) (4) - (3,277) (8,258) 43 (20) 227 (5) -	(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) - (0.04) - - (0.04) - - (0.24) 0.26	weighted- average LGD % 2 1 (10) - - - 1 - - 1 (1) (1) (10) - - - 1 (1) (10) - - - 1 (1) (10) - - - - - 1 (1) (10) - - - - - - - - - - - - - - - - - - -	(2) Exposure weighted- average risk weight % 3 1 (53) 34 2 - - - - - - - - - - - - - - - - - -	(4,091) RWA 309 654 (128) (89) 746 (63) (12) (64) 781 (217) - 564 1,246 30 (17) 261 (13) -	19,726 EAD (110) 926 (125) 21 712 299 (29) - - (2012) (42) (5 - (2,012) (42) (42) (5 - (2,012) (1,067) (2) 74 (8) 8 -	3,555 Notional of undrawn commitments 697 688 (65) (3) 1,317 537 (81) - - - - - - - - - - - - -	1 1 Q3/13 Exposure weighted- average EAD % (4) 18 (1) (21) (21) (21) (21) (21) (3) (3) (3) (1) (1) (4) 16	Exposure weighted- average PD % 0.01 - 1.18 - 0.02 - 0.05 - - (0.01) (0.01) - (0.01)	weighted- average LGD % 4 1 8 3 3 3 1 - - - (1) (11) (11) - -	Exposure weighted- average risk weight % 4 4 3 5 4 5 1 1 - - - - - - - - - - - - - - - - -	3,077 RWA 2,578 1,300 (5) 322 4,195 101 (192) 1 (102) 1 (259) 4,028 (102) (1) 66 (9) 1 9 - - - - - - - - - - - - -
Total business and gover Corporate CIBC rating Investment grade Watch list Default Sovereign Investment grade Watch list Default Bank Investment grade Watch list Default Bank Investment grade Watch list Default Commercial mortgages (Ste 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% botting approach)	& 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 BB- 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 Ca	480 EAD (4,002) 710 711 (107) (3,328) (1,639) (1,639) (1,633) (1,653) (2,645) (628) (628) (4) (4) (5,258) 43 (20) 227	(868) Notional of undrawn commitments 407 (100) 91 - - 398 153 4 - - 157 84 1 - - 84 1 - - - - - - - - - - - - -		Exposure weighted- average PD % 0.02 0.01 (0.42) - (0.04) - (0.04) - - (0.04) - - (0.24) 0.26	weighted- average LGD % 2 1 (10) - - - 1 - - 1 (1) (1) (10) - - - 1 (1) (10) - - - 1 (1) (10) - - - - - 1 (1) (10) - - - - - - - - - - - - - - - - - - -	(2) Exposure weighted- average risk weight % 3 1 (53) 34 2 - - - - - - - - - - - - - - - - - -	(4,091) RWA 309 654 (128) (89) 746 (63) (1) - - - - - - - - - - - - -	19,726 EAD (110) 926 (125) 21 712 299 (29) - - (2,012) (42) 5 - (2,012) (1,067) (1,067) (2) 74 (8)	3,555 Notional of undrawn commitments 697 688 (65) (3) 1,317 537 (81) - - - - - - - - - - - - -	1 1 Q3/13 Exposure weighted- average EAD % (4) 18 (1) (21) (21) (21) (21) (21) (3) (3) (3) (1) (1) (4) 16	Exposure weighted- average PD % 0.01 - 1.18 - 0.02 - 0.05 - - (0.01) (0.01) - (0.01)	weighted- average LGD % 4 1 8 3 3 3 1 - - - (1) (11) (11) - -	Exposure weighted- average risk weight % 4 4 3 5 4 5 1 1 - - - - - - - - - - - - - - - - -	3,077           RWA           2,578           1,300           (5)           322           4,195           101           - <t< td=""></t<>

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)					Q2/14							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 % <sup>3</sup>	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA
Real estate secured personal lending <sup>2</sup>	PD bands			2/12 /0	. 2 /0		noigin /o		2,13	Communication	2/18 /0	1870	200 //	trongine 70	
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	-	· ·	· · ·					· ·							
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							Q3/13			
		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
Real estate secured personal lending <sup>2</sup>	PD bands	EAD	communents	EAD %	FD %	LGD %	weight %	RWA	EAD	communents	EAD %	FD %	LGD %	weight %	RWA
Exceptionally low	0.01% - 0.10%	142,796	29.248	50	0.02	8	1	1,933	142.033	28.641	50	0.02	8	1	1,886
Exceptionally ion	0.11% - 0.20%	20,603	4,712	81	0.17	20		1,521	19,537	5,366	84	0.17	19	7	1,421
Very low	0.21% - 0.35%	3,650	266	100	0.21	19	8	288	5,121	333	100	0.21	21	9	452
	0.36% - 0.50%	2,836	1,264	55	0.42	22	15	436	2,688	1,292	55	0.42	22	15	413
Low	0.51% - 1.00%	8,308	502	68	0.65	19	18	1,476	8,270	605	65	0.64	19	17	1,439
	1.01% - 2.00%	4,778	-	-	1.19	23	31	1,488	4,775	-	-	1.16	23	31	1,468
Medium	2.01% - 5.00%	1,432	219	41	2.77	20	46	663	1,631	220	40	2.75	20	47	770
	5.01% - 10.00%	356	-	-	7.16	20	77	275	394	-	-	7.19	20	78	306
High	10.01% - 99.99%	295	10	52	20.11	18	98	290	387	12	64	18.86	19	100	386
Default	100.00%	125	-	-	100.00	21	105	131	119	-	-	100.00	21	101	120
		185,179	36,221	55	0.24	11	5	8,501	184,955	36,469	56	0.25	11	5	8,661
Qualifying revolving credit			· · ·												
Exceptionally low	0.01% - 0.10%	25,756	32,411	72	0.04	92	3	685	23,925	30,368	71	0.04	91	3	623
	0.11% - 0.20%	9,122	10,080	73	0.15	90	7	679	8,529	9,418	73	0.15	90	7	639
Very low	0.21% - 0.35%	3,661	3,715	56	0.32	95	15	544	3,326	3,324	55	0.33	95	15	507
	0.36% - 0.50%	5,678	6,129	70	0.45	83	17	978	5,427	5,920	70	0.45	83	17	933
Low	0.51% - 1.00%	7,193	5,390	59	0.78	91	29	2,057	6,445	4,686	58	0.79	91	29	1,854
	1.01% - 2.00%	7,358	4,374	62	1.57	92	49	3,611	6,858	3,953	62	1.57	91	49	3,352
Medium	2.01% - 5.00%	5,055	1,845	60	3.38	90	83	4,198	4,501	1,574	58	3.38	89	83	3,720
	5.01% - 10.00%	2,301	837	67	7.24	88	135	3,102	2,101	728	66	7.18	87	133	2,792
High	10.01% - 99.99%	1,234	329	75	30.20	88	220	2,711	1,058	256	71	30.00	87	218	2,305
Default	100.00%	192	-	-	100.00	47	109	210	173	-	-	100.00	48	106	184
		67,550	65,110	69	1.68	90	28	18,775	62,343	60,227	68	1.62	90	27	16,909
Other retail															
Exceptionally low	0.01% - 0.10%	775	1,420	44	0.07	59	12	92	774	1,399	45	0.06	58	12	90
	0.11% - 0.20%	331	-	-	0.13	79	24	81	420	-	-	0.13	74	22	93
Very low	0.21% - 0.35%	230	-	-	0.25	77	36	83	418	-	-	0.34	73	41	173
	0.36% - 0.50%	1,185	810	41	0.40	71	44	522	1,190	804	41	0.39	69	43	506
Low	0.51% - 1.00%	1,029	166	40	0.78	80	72	745	506	169	41	0.90	59	57	286
	1.01% - 2.00%	1,539	89	50	1.51	76	90	1,389	1,710	91	49	1.26	76	83	1,424
Medium	2.01% - 5.00%	3,156	80	40	2.68	39	54	1,705	3,102	84	40	2.54	38	53	1,647
	5.01% - 10.00%	218	1	74	6.21	81	122	266	460	-	86	6.94	58	90	415
High	10.01% - 99.99%	384	58	40	24.90	78	160	615	311	58	40	27.40	74	156	485
Default	100.00%	61	-	-	100.00	71	241	148	61	-	-	100.00	68	362	220
		8,908	2,624	43	3.28	61	63	5,646	8,952	2,605	43	3.24	58	60	5,339
		261,637	103,955	63	0.72	33	13	32,922	256,250	99,301	63	0.69	32	12	30,909

1 Comprises real estate secured personal lending (residential mortgages and personal loans and lines secured by residential property); 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 under the AIRB approach are substantially in Canada and largely exclude international portfolios which are under the standardized approach. Amounts are before allowance for credit losses and after credit risk mitigation.

2 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.
 3 Certain comparative information has been restated.



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

(\$ millions)			<u>.</u>	Q2/	'14 vs. Q1/14	<u> </u>					Q	1/14 vs. 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	EAD	Notional of undrawn commitments	Exposure weighted- average EAD %	Exposure weighted- average PD % <sup>3</sup>	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA
Real estate secured personal lending <sup>2</sup>	PD bands							· · · ·							
Exceptionally low	0.01% - 0.20%	2,218	1,611	1	-	-	-	40	4,013	136	(1)	-	-	-	104
Very low	0.21% - 0.50%	97	107	3	(0.01)	-	-	8	(3,491)	(44)	(2)	0.10	2	4	(278)
Low	0.51% - 2.00%	156	129	(3)	-	-	-	20	285	144	(1)	(0.06)	-	(1)	(83)
Medium	2.01% - 10.00%	16	4	-	(0.04)	-	-	5	(471)	(68)	(41)	0.49	1	5	(181)
High	10.01% - 99.99%	9	(3)	5	(0.49)	-	(1)	8	(108)	1	-	(0.10)	-	6	(96)
Default	100.00%	6	-	-	-	-	3	10	1	-	-	-	-	2	4
		2,502	1.848	1	-	-	-	91	229	169	(1)	(0.02)	-	-	(530)
Qualifying revolving credit															
Exceptionally low	0.01% - 0.20%	491	653	-	-	-	-	27	(2,710)	(4,278)	4	0.01	-	-	(22)
Very low	0.21% - 0.50%	(65)	(22)	-	-	-	-	(9)	(1,754)	(1,792)	(3)	0.02	(1)	-	(263)
Low	0.51% - 2.00%	(206)	(91)	(1)	0.01	-	-	(43)	(2,476)	(1,678)	6	(0.08)	-	(2)	(1,230)
Medium	2.01% - 10.00%	27	64	(1)	0.02	-	-	41	170	65	5	(0.68)	1	(9)	(506)
High	10.01% - 99.99%	36	1	-	(0.70)		(2)	49	(183)	(41)	(2)	1.07	-	(13)	(533)
Default	100.00%	3	•	-	-	1	(3)	1	(142)	-	-		24	(14)	(163)
		286	605	-	0.01	-	-	66	(7,095)	(7,724)	3	(0.26)	-	(1)	(2,717)
Other retail									(.,)	(.,.=.)	-	(0.20)		(1)	(=,: :: )
Exceptionally low	0.01% - 0.20%	139	142	(3)	0.01	3	-	25	202	240	6	(0.01)	4	-	31
Very low	0.21% - 0.50%	(357)	(592)	-	0.07	-	3	(120)	88	61	(41)	(0.02)	1	1	51
Low	0.51% - 2.00%	510	460	(2)	(0.05)	2	(3)	317	176	41	4	(0.06)	-	1	160
Medium	2.01% - 10.00%	128	35	3	0.49	1	2	147	295	98	11	(0.17)	1	2	261
High	10.01% - 99.99%	(174)	(47)	13	(1.94)	5	9	(259)	7	3	-	0.09	-	1	14
Default	100.00%				(	1	12	21	126	-	-	-	(25)	(73)	167
Deraut	100.0070	246	(2)	8	(0.48)	2		131	894	443	(7)	1.20	1	1	684
	-	3,034	2,451	-	(0.02)			288	(5,972)	(7,112)	1	(0.05)	(1)	(1)	(2,563)
		0,001	_,	Q4/	/13 vs. Q3/13				(0,012)	(,,,,,_)		3/13 vs. Q2/13	(1)	(.)	(2,000)
	Γ			Exposure	Exposure	Exposure	Exposure weighted-				Exposure	Exposure	Fundation	Exposure	
			Notional of undrawn	weighted- average	weighted- average	weighted- average	average risk			Notional of undrawn	weighted- average	weighted- average	Exposure weighted- average	weighted- average risk	
		EAD		weighted-	weighted-	weighted-	average	RWA	EAD		weighted-	weighted-	weighted-	average	RWA
	PD bands		undrawn commitments	weighted- average EAD %	weighted- average	weighted- average	average risk			undrawn commitments	weighted- average	weighted- average PD %	weighted- average LGD %	average risk	
Exceptionally low	0.01% - 0.20%	1,829	undrawn commitments (47)	weighted- average EAD %	weighted- average PD %	weighted- average LGD %	average risk weight %	147	6,132	undrawn commitments 971	weighted- average EAD %	weighted- average PD %	weighted- average LGD %	average risk weight %	953
Exceptionally low Very low	0.01% - 0.20% 0.21% - 0.50%	1,829 (1,323)	undrawn commitments (47) (95)	weighted- average EAD % (1) (2)	weighted- average PD % - 0.02	weighted- average	average risk weight % -	147 (141)	6,132 (6,575)	undrawn commitments 971 (22)	weighted- average EAD %	weighted- average PD % 0.01 (0.09)	weighted- average LGD % 2 7	average risk weight % - 2	953 (438)
Exceptionally low Very low Low	0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00%	1,829 (1,323) 41	undrawn commitments (47) (95) (103)	weighted- average EAD % (1) (2) (5)	weighted- average PD % - 0.02 0.02	weighted- average LGD % - (1) -	average risk weight % - - 1	147 (141) 57	6,132 (6,575) 1,022	undrawn commitments 971 (22) 56	weighted- average EAD %	weighted- average PD % 0.01 (0.09) 0.01	weighted- average LGD % 2 7 3	average risk weight % - 2 4	953 (438) 720
Exceptionally low Very low Low Medium	0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00%	1,829 (1,323) 41 (237)	undrawn commitments (47) (95) (103) (1)	weighted- average EAD % (1) (2) (5) 1	weighted- average PD % - 0.02 0.02 0.03	weighted- average LGD % - (1) -	average risk weight % - - 1 (1)	147 (141) 57 (138)	6,132 (6,575) 1,022 601	undrawn commitments 971 (22) 56 66	weighted- average EAD %	weighted- average PD % 0.01 (0.09) 0.01 1.09	weighted- average LGD % 2 7 3 4	average risk weight % - 2 4 8	953 (438) 720 430
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%	1,829 (1,323) 41 (237) (92)	undrawn commitments (47) (95) (103)	weighted- average EAD % (1) (2) (5)	weighted- average PD % - 0.02 0.02	weighted- average LGD % - (1) -	average risk weight % - - 1 (1) (2)	147 (141) 57 (138) (96)	6,132 (6,575) 1,022 601 181	undrawn commitments 971 (22) 56	weighted- average EAD % - - 1 (14) (2)	weighted- average PD % 0.01 (0.09) 0.01	weighted- average LGD % 2 7 3 4 2	average risk weight % - 2 4 8 12	953 (438) 720 430 205
Exceptionally low Very low Low Medium	0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00%	1,829 (1,323) 41 (237) (92) 6	undrawn commitments (47) (95) (103) (1) (2) -	weighted- average EAD % (1) (2) (5) 1 (12) -	weighted- average PD % - 0.02 0.02 0.03 1.25	weighted- average LGD % (1) - - (1) - (1) -	average risk weight % - - 1 (1) (2) 4	147 (141) 57 (138) (96) 11	6,132 (6,575) 1,022 601 181 2	undrawn commitments 971 (22) 56 66 - -	weighted- average EAD % - - 1 (14) (2)	weighted- average PD % 0.01 (0.09) 0.01 1.09 (2.80)	weighted- average LGD % 2 7 3 4 4 2 4	average risk weight % - 2 4 8 12 50	953 (438) 720 430 205 60
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%	1,829 (1,323) 41 (237) (92)	undrawn commitments (47) (95) (103) (1)	weighted- average EAD % (1) (2) (5) 1	weighted- average PD % - 0.02 0.02 0.03	weighted- average LGD % - (1) - (1)	average risk weight % - - 1 (1) (2)	147 (141) 57 (138) (96)	6,132 (6,575) 1,022 601 181	undrawn commitments 971 (22) 56 66	weighted- average EAD % - - 1 (14) (2)	weighted- average PD % 0.01 (0.09) 0.01 1.09	weighted- average LGD % 2 7 3 4 2	average risk weight % - 2 4 8 12	953 (438) 720 430 205
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%	1,829 (1,323) 41 (237) (92) 6 224	undrawn commitments (47) (95) (103) (1) (1) (2) - (248)	weighted- average EAD % (1) (2) (5) 1 (12) - (1)	weighted- average PD % - 0.02 0.02 0.03 1.25	weighted- average LGD % (1) - - (1) - (1) -	average risk weight % - - 1 (1) (2) 4 -	147 (141) 57 (138) (96) 11 (160)	6,132 (6,575) 1,022 601 181 2 1,363	undrawn commitments 971 (22) 56 66 - - 1,071	weighted- average EAD % - - 1 (14) (2) - -	weighted- average PD % 0.01 (0.09) 0.01 1.09 (2.80) - 0.01	weighted- average LGD % 2 7 3 4 2 4 2 4 2 2	average risk weight % - 2 4 8 12 50 1	953 (438) 720 430 205 60 1,930
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%	1,829 (1,323) 41 (237) (92) 6 224 2,424	undrawn (47) (95) (103) (1) (2) - (248) 2,705	weighted- average EAD % (1) (2) (5) 1 (12) - (12) - (1) 1	weighted- average PD % 0.02 0.03 1.25 (0.01)	weighted- average LGD % (1) - - (1) - (1) -	average risk weight % - 1 (1) (2) 4 -	147 (141) 57 (138) (96) 11 (160) 102	6,132 (6,575) 1,022 601 181 2 1,363 (2,471)	undrawn commitments 971 (22) 56 66 - - 1,071 321	weighted- average EAD % - - (14) (2) - - - (1)	weighted- average PD % 0.01 (0.09) 0.01 1.09 (2.80) 	weighted- average LGD % 2 7 3 4 2 4 2 4 2 1	average risk weight % - 2 4 4 8 12 50 1 (1)	953 (438) 720 430 205 60 1,930 (391)
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%	1,829 (1,323) 41 (237) (92) 6 224 2,424 586	undrawn (47) (95) (103) (1) (2) - (248) 2,705 600	weighted- average EAD % (1) (2) (5) 1 (12) - (1) (1) - 1 -	weighted- average PD % 0.02 0.03 1.25 - (0.01) - (0.01)	weighted- average LGD % - (1) - (1) - - (1) - - - -	average risk weight % - - - - - (1) (1) (2) - 4 - - -	147 (141) 57 (138) (96) 11 (160) 102 82	6,132 (6,575) 1,022 601 181 2 1,363 (2,471) 3,250	undrawn commitments 971 (22) 56 66 - - 1,071 321 3,038	weighted- average EAD % - - (14) (2) - - - (1) (1) (11)	weighted- average PD % 0.01 (0.09) 0.01 1.09 (2.80) 	weighted- average LGD % 2 7 3 4 2 4 2 4 2 1 1	average risk weight % - 2 4 8 12 50 1 (1) (3)	953 (438) 720 430 205 60 1,930 (391) 393
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%	1,829 (1,323) 41 (237) (92) 6 224 2,424 586 1,248	undrawn commitments (47) (95) (103) (1) (2) - (248) 2,705 600 1,125	weighted- average EAD % (1) (2) (5) 1 (12) - (12) - (1) 1	weighted- average PD % 0.02 0.03 1.25 (0.01)	weighted- average LGD % - - - (1) - - - - - - - - 1	average risk weight % - - - 1 (1) (2) 4 - - - -	147 (141) 57 (138) (96) 11 (160) 102 82 462	6,132 (6,575) 1,022 601 181 2 1,363 (2,471) 3,250 (847)	undrawn commitments 971 (22) 56 66 - - 1,071 321 3,038 (2,126)	weighted- average EAD % - - - - (14) (22) - - - (1) - - (1) (11) (5)	weighted- average PD % 0.01 (0.09) 0.01 1.09 (2.80) - - - - - - - - - - - - - - - - - - -	weighted- average LGD % 2 7 3 4 4 2 4 2 1 1 1 2	average risk weight % - 2 4 8 12 50 50 1 (1) (3) 5	953 (438) 720 430 205 60 1,930 (391) 393 333
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%	1,829 (1,323) 41 (237) (92) 6 224 2,424 586 1,248 754	undrawn commitments (47) (95) (103) (1) (2) (248) 2,705 600 1,125 380	weighted- average EAD % (1) (2) (5) 1 (12) - (12) - (1) - 1 1 1	weighted- average PD % 0.02 0.03 1.25 - (0.01) (0.01) (0.01)	weighted- average LGD % - (1) - (1) - (1) - - (1) - - 1	average risk weight %	147 (141) 57 (138) (96) 11 (160) 102 82 462 788	6,132 (6,575) 1,022 601 181 2 1,363 (2,471) 3,250 (847) 783	undrawn 971 (22) 56 66 - 1,071 321 3,038 (2,126) (789)	weighted- average EAD % - - - - - - - - - - - - - - - - - - -	weighted- average PD % 0.01 (0.09) 0.01 1.09 (2.80) 	weighted- average LGD % 2 7 3 4 2 4 2 2 1 1 2 1 2 1	average risk weight % - 2 4 8 12 50 1 (1) (3) 5 5 12	953 (438) 720 430 205 60 1,930 (391) 393 333 1,451
Exceptionally low Very low Low Medium High Default Qualifying revolving credit 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% 0.51% - 2.00% 2.01% - 10.00% 10.01% - 99.99%	1,829 (1,323) 41 (237) (92) 6 224 2,424 586 1,248 754 176	undrawn commitments (47) (95) (103) (1) (2) - (248) 2,705 600 1,125	weighted- average EAD % (1) (2) (5) 1 (12) - (1) (1) - 1 -	weighted- average PD % 0.02 0.03 1.25 - (0.01) - (0.01)	weighted- average LGD % - (1) - (1) - - (1) - - - 1 1 1	average risk weight % - - 1 (1) (2) 4 - - - - - - - - - - - - - - - - - -	147 (141) 57 (138) (96) 11 (160) 102 82 462 788 406	6,132 (6,575) 1,022 601 181 2 1,363 (2,471) 3,250 (847) 783 (235)	undrawn commitments 971 (22) 56 66 - - 1,071 321 3,038 (2,126)	weighted- average EAD % - - - - (14) (22) - - - (1) - - (1) (11) (5)	weighted- average PD % 0.01 (0.09) 0.01 1.09 (2.80) - - - - - - - - - - - - - - - - - - -	weighted- average LGD % 2 7 3 4 2 4 2 2 1 1 1 2 1 1	average risk weight % - 2 4 4 8 12 50 1 (1) (3) 5 12 11	953 (438) 720 430 205 60 1,930 (391) 393 333 1,451 (373)
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%	1,829 (1,323) 41 (237) (92) 6 6 224 2,424 586 1,248 754 1,248 754 176 19	undrawn commitments (47) (95) (103) (1) (2) (248) 2,705 600 1,125 380 73	weighted- average EAD % (1) (2) (5) 1 (12) - (1) 1 1 1 4 4	weighted- average PD % - 0.02 0.03 1.25 - (0.01) - (0.01) (0.01) - 0.20 -	weighted- average LGD % - (1) - - - - - 1 - 1 (1) (1)	average risk weight % - - - 1 (1) (2) - - - - - - - - - - - - - - - - - - -	147 (141) 57 (138) (96) 11 (160) 102 82 462 788 462 788 406 26	6,132 (6,575) 1,022 601 181 2 1,363 (2,471) 3,250 (847) 783 (235) (16)	undrawn commitments 971 (22) 56 66 66 - - 1,071 321 3,038 (2,126) (789) (143) -	weighted- average EAD % - - - - - - - - - - - - - - - - - - -	weighted- average PD % 0.01 (0.09) 0.01 1.09 (2.80) - - - - - - - - - - - - - - - - - - -	weighted- average LGD % 2 7 3 4 2 4 2 4 2 1 1 2 1 1 2 1 1 2 (7)	average risk weight % - 2 4 8 8 12 50 1 (1) (3) 5 5 12 (1) (3) 5 12 11 4	953 (438) 720 430 205 60 1,930 (391) 393 333 1,451 (373) (9)
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%	1,829 (1,323) 41 (237) (92) 6 224 2,424 586 1,248 754 176	undrawn commitments (47) (95) (103) (1) (2) (248) 2,705 600 1,125 380	weighted- average EAD % (1) (2) (5) 1 (12) - (12) - (1) - 1 1 1	weighted- average PD % 0.02 0.03 1.25 - (0.01) (0.01) (0.01)	weighted- average LGD % - (1) - (1) - - (1) - - - 1 1 1	average risk weight % - - 1 (1) (2) 4 - - - - - - - - - - - - - - - - - -	147 (141) 57 (138) (96) 11 (160) 102 82 462 788 406	6,132 (6,575) 1,022 601 181 2 1,363 (2,471) 3,250 (847) 783 (235)	undrawn 971 (22) 56 66 - 1,071 321 3,038 (2,126) (789)	weighted- average EAD % - - - - - - - - - - - - - - - - - - -	weighted- average PD % 0.01 (0.09) 0.01 1.09 (2.80) 	weighted- average LGD % 2 7 3 4 2 4 2 2 1 1 1 2 1 1	average risk weight % - 2 4 4 8 12 50 1 (1) (3) 5 12 11	953 (438) 720 430 205 60 1,930 (391) 393 333 1,451 (373)
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% 0.21% - 0.20% 0.51% - 2.00% 2.01% - 10.00% 10.01% - 99.99% 100.00%	1,829 (1,323) 41 (237) (92) 6 224 2,424 586 1,248 754 176 19 5,207	undrawn commitments (47) (95) (103) (1) (2) - - (248) 2,705 600 1,125 380 73 - 4,883	weighted- average EAD % (1) (2) (5) 1 (12) - (1) - 1 1 1 4 - 1 1 4 -	weighted- average PD % - 0.02 0.03 1.25 - (0.01) - (0.01) (0.01) - 0.20 -	weighted- average LGD % - - - (1) - - - (1) - - 1 - 1 (1) - - - (1) -	average risk weight % - - - 1 (1) (2) - - - - - - - - - - - - - - - - - - -	147 (141) 57 (138) (96) 11 (160) 102 82 462 788 406 26 1,866	6,132 (6,575) 1,022 601 181 2 1,363 (2,471) 3,250 (847) 783 (235) (16) 464	undrawn commitments 971 (22) 56 66 - - 1,071 321 3,038 (2,126) (789) (143) - 301	weighted- average EAD % - - - 1 (14) (2) - - - (1) (1) (1) (1) (5) 4 (3) - -	weighted- average PD % 0.01 (0.09) 0.01 1.09 (2.80) - - - - - - - - - - - - - - - - - - -	weighted- average LGD % 2 7 7 3 4 2 4 2 2 1 1 2 1 1 2 1 (7) 1	average risk weight % - 2 4 8 8 12 50 1 (1) (3) 5 5 12 (1) (3) 5 12 11 4	953 (438) 720 430 205 60 1,930 (391) 393 333 333 1,451 (373) (9) 1,404
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%	1,829 (1,323) 41 (237) (92) 6 224 2,424 586 1,248 754 176 19 5,207 (88)	undrawn (47) (95) (103) (1) (2) (248) 2,705 600 1,125 380 73 - 4,883 21	weighted- average EAD % (1) (2) (5) 1 (12) - (1) - 1 (1) - 1 4 - 1 (1) (1)	weighted- average PD % - 0.02 0.03 1.25 (0.01) - (0.01) (0.01) - 0.20 - 0.06	weighted- average LGD % - (1) - - - - - - - 1 (1) - - - 1 (1) - - - 1 (1) - - - - - - 1 - 1 - 1 - 1 - 1 - 1 -	average risk weight % - - - 1 (1) (2) - - - - - - - - - - - - - - - - - - -	147 (141) 57 (138) (96) 11 (160) 102 82 462 788 406 26 1,866 (10)	6,132 (6,575) 1,022 601 181 2 1,363 (2,471) 3,250 (847) 783 (235) (16) 464 (315)	undrawn commitments 971 (22) 56 66 - - 1,071 321 3,038 (2,126) (789) (143) - - 301 (47)	weighted- average EAD % - - - - - - - - - - - - - - - - - - -	weighted- average PD % 0.01 (0.09) 0.01 1.09 (2.80) 0.01 (0.02) (0.07) 0.17 0.71 2.16 - 0.04	weighted- average LGD % 2 7 3 4 2 4 2 4 2 1 1 2 1 1 2 (7) 1 1	average risk weight % - 2 4 8 12 50 11 (1) (3) 5 5 12 (1) (1) (3) 5 12 11 11 4 2 2	953 (438) 720 430 205 60 1,930 (391) 393 333 333 1,451 (373) (9) 1,404 (36)
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% 0.21% - 0.20% 0.51% - 2.00% 2.01% - 10.00% 10.01% - 99.99% 100.00% 0.01% - 0.20% 0.21% - 0.50%	1,829 (1,323) 41 (237) (92) 6 224 2,424 586 1,248 754 176 19 5,207 (88) (193)	undrawn (47) (95) (103) (1) (2) - (248) 2,705 600 1,125 380 73 - 4,883 21 6	weighted- average EAD % (1) (2) (5) 1 (12) - - (1) 1 1 1 4 4 - (1) (1) -	weighted- average PD % - 0.02 0.03 1.25 - (0.01) - (0.01) - 0.20 0.20 - 0.06 - - (0.01)	weighted- average LGD % - (1) - - (1) - - - 1 1 (1) - - 1 (1) - - 1 2	average risk weight % - - - 1 (1) (2) 4 - - - - - - - - - - - - - - - - - -	147 (141) 57 (138) (96) 11 (160) 102 82 462 788 406 26 1,866 (10) (74)	6,132 (6,575) 1,022 601 181 2 1,363 (2,471) 3,250 (847) 783 (235) (16) 464 (315) 187	undrawn commitments 971 (22) 56 66 - - 1,071 321 3,038 (2,126) (789) (143) - - 301 (47) 29	weighted- average EAD % - - - - - - - - - - - - - - - - - - -	weighted- average PD % 0.01 (0.09) 0.01 1.09 (2.80) - - - 0.01 (0.02) (0.07) 0.17 0.71 2.16 - - 0.04	weighted- average LGD % 2 7 3 4 4 2 4 2 1 1 1 2 1 2 (7) 1 1 (2)	average risk weight % - 2 4 8 8 12 50 1 (1) (3) 5 5 12 (1) (3) 5 5 12 11 4 2 2 (1)	953 (438) 720 430 205 60 1,930 (391) 393 333 1,451 (373) (9) 1,404 (36) 70
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	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% 10.00% 0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00%	1,829 (1,323) 41 (237) (92) 6 224 2,424 586 1,248 754 176 19 5,207 (88) (193) 352	undrawn (47) (95) (103) (1) (2) (248) 2,705 600 1,125 380 73 - 4,883 - 4,883 6 (5)	weighted- average EAD % (1) (2) (5) 1 (12) - (1) - 1 (1) - 1 4 4 - 1 (1) - 1 - 1 - -	weighted- average PD % 0.02 0.02 0.03 1.25 - (0.01) (0.01) (0.01) - 0.20 - 0.06 - (0.01) 0.04	weighted- average LGD % - (1) - - - - - - - 1 (1) - - - 1 (1) - - - 1 (1) - - - - - - 1 - 1 - 1 - 1 - 1 - 1 -	average risk weight % - - - 1 (1) (2) - - - - - - - - - - - - - - - - - - -	147 (141) 57 (138) (96) 11 (160) 102 82 462 788 406 26 1,866 (10) (74) 424	6,132 (6,575) 1,022 601 181 2 1,363 (2,471) 3,250 (847) 783 (235) (16) 464 (315) 187 62	undrawn commitments 971 (22) 56 66 66 - 1,071 321 3,038 (2,126) (789) (143) - 301 (47) 29 (17)	weighted- average EAD % - - - - - - - - - - - - - - - - - - -	weighted- average PD % 0.01 (0.09) 0.01 1.09 (2.80) 	weighted- average LGD % 2 7 3 4 4 2 4 2 1 1 2 1 1 2 (7) 1 1 (2) 2	average risk weight % - 2 4 8 12 50 50 (1) (3) 5 12 (1) (3) 5 12 (1) 4 2 (1) (1) 1	953 (438) 720 430 205 60 1,930 (391) 393 333 1,451 (373) (9) 1,404 (36) 70 70
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 Very low 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% 0.21% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00% 0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00%	1,829 (1,323) 41 (237) (92) 6 224 2,424 586 1,248 754 176 19 5,207 (88) (193) 352 (188)	undrawn (47) (95) (103) (1) (2) - (248) 2,705 600 1,125 380 73 - 4,883 21 6	weighted- average EAD % (1) (2) (5) 1 (12) - - (1) 1 1 1 4 4 - (1) (1) -	weighted- average PD % 0.02 0.03 1.25 - (0.01) (0.01) - 0.20 - 0.20 - 0.06 0.06 0.06 0.01 0.04 (0.20)	weighted- average LGD %	average risk weight % - - - - - - - - - - - - - - - - 2 3 - - - 2 3 - 1 1 - - - - - - - - - - - - - - - -	147 (141) 57 (138) (96) 11 (160) 102 82 462 788 406 26 1,866 (10) (74) 424 (91)	6,132 (6,575) 1,022 601 181 2 1,363 (2,471) 3,250 (847) 783 (235) (16) 464 464 (315) 187 62 26	undrawn commitments 971 (22) 56 66 - - 1,071 321 3,038 (2,126) (789) (143) - - (789) (143) - - (789) (143) - - (789) (143) - - (789) (143) - - (47) 29 (17) (2) (3)	weighted- average EAD % - - - - - - - - - - - - - - - - - - -	weighted- average PD % 0.01 (0.09) 0.01 1.09 (2.80) 	weighted- average LGD % 2 7 3 4 4 2 4 2 1 1 1 2 1 2 (7) 1 1 (2)	average risk weight % - 2 4 8 12 50 1 (1) (3) (3) 5 12 11 (1) (3) 5 12 (1) 11 4 2 (1) (1) 1 1	953 (438) 720 430 205 60 1,930 (391) 393 333 1,451 (373) (9) 1,404 (36) 70 71 33
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 Medium High Default 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% 0.51% - 2.00% 2.01% - 10.00% 10.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00% 10.01% - 99.99%	1,829 (1,323) 41 (237) (92) 6 224 2,424 586 1,248 754 176 19 5,207 (88) (193) 352	undrawn (47) (95) (103) (1) (2) (248) 2,705 600 1,125 380 73 - 4,883 - 4,883 6 (5)	weighted- average EAD % (1) (2) (5) 1 (12) - (1) - 1 (1) - 1 4 4 - 1 (1) - 1 - 1 - -	weighted- average PD % 0.02 0.02 0.03 1.25 - (0.01) (0.01) (0.01) - 0.20 - 0.06 - (0.01) 0.04	weighted- average LGD % - (1) - - - - - - - 1 (1) - - - - - 1 (1) - - - - - - - - - - - - - - - - - - -	average risk weight % - - - 1 (1) (2) - - - - - - - - - - - - - - - - - - -	147 (141) 57 (138) (96) 11 (160) 102 82 462 788 406 26 1,866 (10) (74) 424 (91) 130	6,132 (6,575) 1,022 601 181 2 1,363 (2,471) 3,250 (847) 783 (235) (16) 464 (315) 187 62 26 10	undrawn commitments 971 (22) 56 66 66 - 1,071 321 3,038 (2,126) (789) (143) - 301 (47) 29 (17)	weighted- average EAD % - - - - - - - - - - - - - - - - - - -	weighted- average PD % 0.01 (0.09) 0.01 1.09 (2.80) 	weighted- average LGD % 2 7 3 4 4 2 4 2 1 1 1 2 1 1 (2) - (2) - 1 1	average risk weight % - 2 4 4 8 12 50 11 (1) (3) 5 5 12 (1) (3) 5 5 12 (1) (1) (1) (1) (1) 11 4 2 2 (1) 11 11 3	953 (438) 720 430 205 60 1,930 (391) 393 333 1,451 (373) (9) 1,404 (36) 70 71 333 24
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 Very low 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% 0.21% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00% 0.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00%	1,829 (1,323) 41 (237) (92) 6 224 2,424 586 1,248 754 176 19 5,207 (88) (193) 352 (188) 73 -	undrawn (47) (95) (103) (11) (2) - - (248) 2,705 600 1,125 380 73 - 4,883 - - 4,883 - - - (5) (3) (3) - -	weighted- average           EAD %           (1)           (2)           (5)           1           (12)           -           1           1           1           1           1           1           -           1           -           1           -           (1)           -           (1)           -           (1)	weighted- average PD % - 0.02 0.03 1.25 (0.01) - (0.01) (0.01) - 0.20 - (0.01) 0.06 - (0.01) 0.04 (0.20) (2.50)	weighted- average LGD % - (1) - - (1) - - - - - - - - - - - - - - - - - - -	average risk weight % - - - 1 (1) (2) 4 - - - - - - - - - - - - - - - - - -	147 (141) 57 (138) (96) 11 (160) 102 82 462 788 406 26 1,866 (10) (74) 424 (91) 130 (72)	6,132 (6,575) 1,022 601 181 2 1,363 (2,471) 3,250 (847) 783 (235) (16) 464 (315) 187 62 26 10 (22)	undrawn commitments 971 (22) 56 66 66 - - 301 321 3,038 (2,126) (789) (143) (143) - 301 - 301 (47) 29 (17) (3) 6 6	weighted- average EAD % - - - - - - - - - - - - - - - - - - -	weighted- average PD % 0.01 (0.09) 0.01 1.09 (2.80) - - 0.01 (0.02) (0.07) 0.17 0.71 2.16 - - 0.04 - - 0.04 (0.03) 1.78	weighted- average LGD % 2 7 3 4 2 4 2 4 2 1 1 2 1 1 2 1 1 2 1 1 (2) - 1	average risk weight % - 2 4 8 8 12 50 1 1 (1) (3) 5 12 11 (1) (3) 5 12 11 1 4 2 2 (1) 1 1 1 3 2 2 3	953 (438) 720 430 205 60 (391) 393 333 1,451 (373) (9) 1,404 (36) 70 71 33 24 4 97
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 Medium High Default 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% 0.51% - 2.00% 2.01% - 10.00% 10.01% - 0.20% 0.21% - 0.50% 0.51% - 2.00% 2.01% - 10.00% 10.01% - 99.99%	1,829 (1,323) 41 (237) (92) 6 224 2,424 586 1,248 754 176 19 5,207 (88) (193) 352 (188)	undrawn (47) (95) (103) (1) (2) (248) 2,705 600 1,125 380 73 - 4,883 - 4,883 6 (5)	weighted- average EAD %           (1)         (2)           (5)         1           (12)         -           (11)         -           (11)         -           (12)         -           (13)         -           (14)         -           (15)         -           (16)         -           (17)         -           (18)         -           (19)         -           (11)         -           -         -           (11)         -           -         -	weighted- average PD % 0.02 0.03 1.25 - (0.01) (0.01) - 0.20 - 0.20 - 0.06 0.06 0.06 0.01 0.04 (0.20)	weighted- average LGD % - (1) - - - - - - - 1 (1) - - - - - 1 (1) - - - - - - - - - - - - - - - - - - -	average risk weight % - - 1 (1) (2) 4 - - - - - - - - - - - - - - - - - -	147 (141) 57 (138) (96) 11 (160) 102 82 462 788 406 26 1,866 (10) (74) 424 (91) 130	6,132 (6,575) 1,022 601 181 2 1,363 (2,471) 3,250 (847) 783 (235) (16) 464 (315) 187 62 26 10	undrawn commitments 971 (22) 56 66 - - 1,071 321 3,038 (2,126) (789) (143) - - (789) (143) - - (789) (143) - - (789) (143) - - (789) (143) - - (47) 29 (17) (2) (3)	weighted- average EAD % - - - - - - - - - - - - - - - - - - -	weighted- average PD % 0.01 (0.09) 0.01 1.09 (2.80) 	weighted- average LGD % 2 7 3 4 4 2 4 2 1 1 1 2 1 1 (2) - (2) - 1 1	average risk weight % - 2 4 4 8 12 50 11 (1) (3) 5 5 12 (1) (3) 5 5 12 (1) (1) (1) (1) (1) 11 4 2 2 (1) 11 11 3	953 (438) 720 430 205 60 1,930 (391) 393 333 1,451 (373) (9) 1,404 (36) 70 71 333 24

1 Comprises real estate secured personal lending (residential mortgages and personal loans and lines secured by non-residential assets, unsecured loans including student loans, and scored small business loans). These retail portfolios under the AIRB approach are substantially in Canada and largely 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.
 3 Certain comparative information has been restated.



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

(\$ millions)	Q2/1	4	Q1/14	, , ,	Q4/13		Q3/13	;
	Expected	Actual	Expected	Actual	Expected	Actual	Expected	Actual
	loss							
	rate % <sup>1</sup>							
Business and government portfolios <sup>2</sup>				; ;				
Corporate	0.54	0.16	0.57	0.20	0.56	0.23	0.60	0.38
Sovereign	-	-	-	-	-	-	-	-
Banks	0.15	-	0.15	-	0.11	-	0.10	-
Retail portfolios <sup>3</sup>								
Real estate secured personal lending	0.04	0.01	0.04	0.01	0.04	0.01	0.04	0.01
Qualifying revolving retail	3.78	3.24	3.96	3.28	3.91	3.29	3.51	3.47
Other retail	2.50	1.60	2.64	1.67	2.65	1.66	2.67	1.89

	Q2/13		Q1/13		Q4/12		Q3/12	·
	Expected	Actual	Expected	Actual	Expected	Actual	Expected	Actual
	loss							
	rate % <sup>1</sup>							
Business and government portfolios <sup>2</sup>								
Corporate	0.60	0.47	0.60	0.45	0.64	0.52	0.66	0.37
Sovereign	-	-	-	-	-	-	-	-
Banks	0.11		0.09	-	0.13		0.12	-
Retail portfolios <sup>3</sup>								
Real estate secured personal lending	0.04	0.01	0.04	0.01	0.05	0.02	0.05	0.02
Qualifying revolving retail	3.49	3.36	4.20	3.53	4.18	3.60	4.23	3.71
Other retail	2.78	1.41	2.91	1.49	3.05	1.52	2.89	1.51

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 period defined above. Actual loss rates on retail portfolios for each quarter represent write-offs less recoveries for the previous 12 months, divided by the outstanding balance at the beginning of the previous 12 month period. The expected loss rate represents the loss rate represents in loss rate represents at the beginning of the previous 12 months period. The expected loss rate represents in loss rate that was predicted 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)			Q2/	14					Q1/1	4		·
	Average	Actual	Average				Average	Actual	Average			-
	estimated	default	estimated	Actual I	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	2.96	0.51	39.07	38.23	79.19	48.87	2.95	0.54	40.34	41.68	79.04	54.06
Sovereign	2.62	-	97.00	8.47	98.95	n/a	2.60	-	61.09	21.92	98.95	n/a
Banks	1.37	-	-	n/a	81.63	n/a	1.32	-	-	n/a	86.06	n/a
Retail portfolios <sup>2</sup> Real estate secured personal lending Uninsured residential mortgages and personal loans	0.51	0.28	19.29	8.57	n/a	n/a	0.51	0.25	18.59	10.05	n/a	n/a
······												
Insured residential mortgages	0.53	0.32	n/a	n/a	n/a	n/a	0.54	0.32	n/a	n/a	n/a	n/a
Home equity line of credit	0.25	0.10	23.34	13.41	98.88	94.01	0.26	0.09	24.14	9.56	98.90	92.42
Qualifying revolving retail	1.29	1.13	90.27	86.23	102.31	98.20	1.30	1.15	90.10	85.93	102.28	98.34
Other retail	2.31	1.64	85.67	80.84	93.78	91.49	2.32	1.75	86.03	80.08	95.65	94.19

(\$ millions)	· · · · · · · · · · · · · · · · · · ·		Q4/1	3		
	Average	Actual	Average			
	estimated	default	estimated	Actual E	Estimated	Actual
	PD %	rate %	LGD %	LGD %	EAD %	EAD %
Business and government portfolios <sup>1</sup>			-			
Corporate	2.77	0.57	44.91	42.99	79.57	60.13
Sovereign	2.54	-	63.07	28.75	98.95	n/a
Banks	1.27	-	-	n/a	84.93	n/a
Retail portfolios <sup>2</sup>						
Real estate secured personal lending						
Uninsured residential mortgages and personal loans	0.54	0.25	18.96	6.72	n/a	n/a
Insured residential mortgages	0.55	0.33	n/a	n/a	n/a	n/a
Home equity line of credit	0.26	0.09	25.85	12.69	99.60	95.99
Qualifying revolving retail	1.28	1.14	87.11	81.99	98.36	96.03
Other retail	2.41	1.77	79.87	82.65	95.70	83.73

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

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

n/a Not applicable.



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

<u>ر</u> milliona

(\$ millions)			Q2/14				Q1/14	Q4/13	Q3/13	Q2/13	Q1/13	Q4/12	Q3/12	Q2/12
	Drawn	Undrawn commitments	Repo-style transactions	Other off- balance sheet	OTC derivatives	Total				Tot	al			
	Diawii	communents	transactions	Sheet	derivatives	TULAI				100	a			
Commercial mortgages	7,722	88	-	-	-	7,810	7,959	7,931	7,685	7,614	7,550	7,628	7,666	7,562
Financial institutions	16,937	2,978	4,886	63,816	7,869	96,486	102,426	82,936	91,974	96,285	85,009	83,426	94,579	89,495
Retail and wholesale	3,724	2,306	-	303	38	6,371	6,403	5,952	5,848	5,551	5,432	5,305	5,178	5,212
Business services	4,045	1,622	-	438	40	6,145	6,149	6,033	6,024	5,968	5,819	5,583	6,048	6,009
Manufacturing - capital goods	1,525	1,599	-	111	47	3,282	3,438	3,366	3,156	3,054	2,837	2,833	2,874	2,799
Manufacturing - consumer goods	2,282	986	-	163	36	3,467	3,470	3,590	3,476	3,476	3,247	3,019	3,205	3,033
Real estate and construction	13,266	4,192	-	790	143	18,391	18,453	17,689	16,857	16,039	14,986	15,011	14,270	13,860
Agriculture	4,189	1,227	-	72	31	5,519	5,023	4,903	4,862	4,829	4,743	4,718	4,709	4,693
Oil and gas	5,257	7,776	-	1,089	1,890	16,012	15,472	13,536	13,503	12,517	12,309	11,658	11,382	11,117
Mining	1,021	2,621	-	435	48	4,125	4,414	4,042	3,922	3,854	3,595	3,663	3,501	3,265
Forest products	611	499	-	112	19	1,241	1,234	1,164	1,145	1,162	1,121	1,125	1,179	1,124
Hardware and software	771	345	-	29	7	1,152	1,288	1,296	1,088	1,051	1,115	999	893	863
Telecommunications and cable	732	981	-	346	73	2,132	2,183	2,184	2,115	2,132	2,081	1,864	1,902	1,678
Broadcasting, publishing, and printing	267	216	-	190	5	678	761	733	720	724	770	846	918	951
Transportation	1,994	1,547	-	365	220	4,126	4,192	3,714	3,613	3,202	3,287	2,799	2,805	2,696
Utilities	2,401	4,587	-	1,060	322	8,370	8,480	7,154	6,885	6,422	5,626	5,768	5,441	4,927
Education, health, and social services	1,338	884	7	71	72	2,372	2,448	2,342	2,426	2,483	2,495	2,402	2,399	2,386
Governments	17,744	3,201	338	187	2,295	23,765	17,171	22,673	23,952	23,883	27,603	25,761	20,921	22,766
	85,826	37,655	5,231	69,577	13,155	211,444	210,964	191,238	199,251	200,246	189,625	184,408	189,870	184,436

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	itegory			
	0%	20%	35%	<b>50%</b>	75%	100%	150%	Total
Q2/14			<u>.</u>	<u> </u>	<u> </u>	<u> </u>	<u>.</u>	
Corporate	-	1	-	-	-	3,525	-	3,526
Sovereign	3,060	44	-	198	-	673	10	3,985
Banks	-	745	-	489	-	61	-	1,295
Real estate secured personal lending	-	-	-	-	1,958	-	307	2,265
Other retail		-	-	-	653	-	84	737
	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
Q2/12	1,759	583	-	375	4,420	4,885	-	12,022



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

(\$ millions)		Q2/14			Q1/14			Q4/13			Q3/13	
	Provider	of guarantee derivatives	s/ credit	Provider	of guarantees derivatives	s/ 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	5,420	1,155	55	4,765	1,381	69	2,180	1,260	2,267	2,142	2,321	1,944
Sovereign	4	5,540	-	9	7,169	-	-	8,098	-	-	7,468	-
Banks	30	941	2,771	30	1,566	3,338	-	1,878	793	9	447	1,052
Real estate secured personal lending	757	102,135	-	628	100,735	-	641	102,049	-	670	102,822	-
Other retail	-	37	-	-	39	-	-	45	-	-	47	-
	6,211	109,808	2,826	5,432	110,890	3,407	2,821	113,330	3,060	2,821	113,105	2,996
(\$ millions)		Q2/13			Q1/13			Q4/12			Q3/12	
	Provider	of guarantees derivatives	s/ credit	Provider	of guarantees derivatives	s/ 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	2,318	1,609	111	2,195	1,050	121	2,018	864	124	2,079	816	85
Sovereign	-	8,524	-	-	11,879	-	-	9,473	-	6	4,726	-
Banks	9	443	2,344	9	518	1,522	-	629	888	1,251	1,714	9
Real estate secured personal lending	708	105,938	-	739	108,754	-	773	109,379	-	808	111,313	-
Other retail	-	53	_	-	57	_	-	62	-	-	67	_
	3,035	116,567	2,455	2,943	122,258	1,643	2,791	120,407	1,012	4,144	118,636	94

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



# **EXPOSURES SECURITIZED AS ORIGINATOR**

(\$ millions)		Q2/14		Q1/14	Q4/13	Q3/13	Q2/13	Q1/13	Q4/12	Q3/12	Q2/12
	Residential mortgages - Prime and Near Prime / Alt-A program <sup>1</sup>	Commercial mortgages	Total								
							•		•		
Securitized		254	254	257	259	269	282	285	300	307	1,158
Sold	-	254	254	257	259	269	282	285	300	307	1,158
Impaired and other past due loans <sup>2</sup>	-	_	-	-	-	-	-	-	-	-	13
Net write-offs for the period	-,		-	-	-	-	-	-	-	-	1

1 Commencing Q3/12, these are no longer risk-weighted under the securitization 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)	Q2/14	Q1/14	Q4/13	Q3/13	Q2/13	Q1/13	Q4/12	Q3/12	Q2/12
				Asset an	nount			<u> </u>	
Canadian residential mortgages	-	-	-	-	-	-	17	36	84
Auto and fleet leases	289	290	286	282	268	257	251	221	197
Auto loans	381	426	471	521	569	-	-	-	-
Franchise loans	354	346	384	393	384	366	402	406	400
Credit cards	675	675	675	975	975	525	525	525	525
Equipment leases/loans	264	202	211	235	226	182	200	157	143
Trade receivables	-	-	-	-	-	-	31	78	77
Dealer floorplan	95	95	100	200	200	200	200	-	-
	2,058	2,034	2,127	2,606	2,622	1,530	1,626	1,423	1,426
Impaired and other past due loans <sup>1</sup>	20	17	17	14	16	16	16	17	18

## TOTAL SECURITIZATION EXPOSURES (IRB APPROACH)

(\$ millions)			Q2/14			Q1/14	Q4/13	Q3/13	Q2/13	Q1/13	Q4/12	Q3/12	Q2/12
		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													
Own securitized assets													
Residential mortgages - Prime and													
Near Prime / Alt-A program <sup>3</sup>	-	-	-	-	-	-	-	-	-	-	-	-	880
Commercial mortgages	-	-	-	-	-	-	-	-	-	-	-	-	4
Credit cards	-	-	-	-	-	-	-	-	-	-	-	-	-
Third party securitized assets <sup>4</sup>													
CIBC sponsored conduits and structured vehicles	342	3,222	58	3,622	19	3,813	3,978	4,284	4,345	3,264	3,294	3,311	2,607
Third party structured vehicles	3,896	1,470	6,207	11,573	2,069	12,490	12,821	13,434	14,029	15,609	15,709	15,818	15,625
Trading <sup>5</sup>	402	-	-	402	-	413	302	271	286	189	320	345	217
Total EAD	4,640	4,692	6,265	15,597	2,088	16,716	17,101	17,989	18,660	19,062	19,323	19,474	19,333

1 These are in respect of assets that are collateral to the short-term notes, rated R-1(High) (sf) / P-1 (sf) by DBRS/Moody's, issued by the multi-seller conduits and benefit from related credit enhancements. In some instances, the amount is in respect of the entire asset pool that is funded by many parties including the bank sponsored multi-seller conduits. As such, the bank sponsored multi-seller conduits' share is proportional to its ownership interests.

2 Resecuritization exposure comprises \$1,115 million (Q1/14: \$1,232 million) of investments and loans, \$119 million (Q1/14: \$197 million) of undrawn credit facilities and \$854 million (Q1/14: \$987 million) of written credit derivatives.

3 Commencing Q3/12, these are no longer risk-weighted under the securitization approach.

4 Comprises collateralized loan obligations, asset-backed commercial paper, trust preferred securities, collateralized debt obligations, and others.

5 Comprises asset-backed securities.



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

(\$ millions)			Q2/	14					Q1	/14		• •
	EAD		RW		Capital		EA		RV			l charge
	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization
Trading Ratings based approach AAA to BBB-	402	-	30	-	2		412	-	31	-	3	-
Unrated exposure	-	-	-	-	-		1	-	19	-	1	
Total trading	402		30	-	2	-	413		50	-	4	-
Non-trading Ratings based approach AAA to BBB- BB+ to BB-	4,466	1,967 -	346	853	28	68	5,108	2,293	397	995	32	
Rated below BB-	21	-	261	-	22	-	21	-	261	-	21	-
	4,487	1,967	607	853	50		5,129	2,293	658	995	53	
Internal assessment approach AAA to BBB-	3,074	-	215	-	17		3,059	_	214	_	17	
BB+ to BB-	-	-	-	•	-		-	-	-		-	
	3,074	-	215	-	17		3,059	-	214		17	
Supervisory formula approach	5,045	73	415	18	33		5,180	78	425		34	
Unrated exposure <sup>2</sup>	12	1	153	15	12	1	13	1	156	15	12	1
Deduction from capital Tier 1 and 2 Rated below BB-	-	-	-	-	-	-	-	-	-	-	-	
Unrated exposure	-	-	-	-	-	-	-	-	-	-	-	-
	-		-	-	-		-	-	-		-	
Total non-trading	12,618	2,041	1,390	886	112		13,381	2,372	1,453		116	
Total exposure	13,020	2,041	1,420	886	114	70	13,794	2,372	1,503	1,029	120	82
(\$ millions)			Q4/	13					Q3	/13		
(\$	EAD	) <sup>1</sup>	RW		Capital	charge	EA	D <sup>1</sup>	RV		Capita	l charge
	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization
Trading Ratings based approach AAA to BBB- Unrated exposure	302		<u>28</u> 6		2		271		20		2	
Total trading	302	-	34									-
Non-trading				-	2	-	271	-	20	-	2	-
Ratings based approach					2	-		-	20		2	
AAA to BBB-	5,233	2,351	409	- 1,187	33			2,478	20		2	
AAA to BBB- BB+ to BB-	-	-	1		33	95	271 5,241 -	2,478	426	1,251	34	100
AAA to BBB-	- 20	-	1 245	1,187 - -	33 - 20	95	271 5,241 - 19	2,478 - 7	426 - 239	1,251 - 86	34 - 19	100 - 7
AAA to BBB- BB+ to BB- Rated below BB-	-	-	1	1,187	33	95 	271 5,241 -	2,478	426	1,251 - 86	34	100 - 7
AAA to BBB- BB+ to BB- Rated below BB- Internal assessment approach AAA to BBB-	- 20	- - 2,351 -	1 245 655 224	1,187 - 1,187 -	33 - 20 53 18	95 - - 95 -	271 5,241 - 19	2,478 - 7 2,485 -	426 - 239	1,251 - 86 1,337 -	34 - 19 53 19	100 - 7 107
AAA to BBB- BB+ to BB- Rated below BB- Internal assessment approach	- 20 5,253 3,206 -	- - 2,351 - -	1 245 655 224	1,187 - - 1,187 - -	33 - 20 53 18 -	95 	271 5,241 - 19 5,260 3,466 -	2,478 - 7	426 - 239 665 243	1,251 - 86 1,337 -	34 - 19 53 19	100 - 7 107 -
AAA to BBB- BB+ to BB- Rated below BB- Internal assessment approach AAA to BBB- BB+ to BB-	- 20 5,253 3,206 - 3,206	- 2,351 - -	1 245 655 224 - 224	1,187 - - 1,187 - - -	33 - 20 53 18 - 18	95 - - 95 - - - -	271 5,241 - 19 5,260 3,466 - 3,466	2,478 - 7 2,485 - -	426 - 239 665 243 - 243	1,251 - 86 1,337 - -	34 - 19 53 19 - 19	100 7 107
AAA to BBB- BB+ to BB- Rated below BB- Internal assessment approach AAA to BBB-	- 20 5,253 3,206 -	- 2,351 - - - 77	1 245 655 224	1,187 - - - - - - - - - 20	33 - 20 53 18 -	95 - - 95 - - - - 2	271 5,241 - 19 5,260 3,466 -	2,478 - 7 2,485 -	426 - 239 665 243	1,251 - 86 1,337 -	34 - 19 53 19	100 - 7 107 - - - 1
AAA to BBB- BB+ to BB- Rated below BB- Internal assessment approach AAA to BBB- BB+ to BB- Supervisory formula approach	- 20 5,253 3,206 - 3,206 5,389	- 2,351 - - - 77	1 245 655 224 - 224 582	1,187 - - - - - - - - - 20	33 - 20 53 18 - 18 46	95 - - 95 - - - - 2	271 5,241 - 19 5,260 3,466 - 3,466 5,920	2,478 - 7 2,485 - - - - 62	426 - 239 665 243 - 243 585	1,251 - - - - - - - - - - - - - - - - - - -	34 - 19 53 19 - - 19 47	100 - 7 107 - - - 1
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	- 20 5,253 3,206 - 3,206 5,389	- 2,351 - - - 77	1 245 655 224 - 224 582	1,187 - - - - - - - - - 20	33 - 20 53 18 - 18 46	95 - - - - - - - - 2 1	271 5,241 - 19 5,260 3,466 - 3,466 5,920	2,478 - 7 2,485 - - - - 62	426 - 239 665 243 - 243 585	1,251 - - - - - - - - - - - - - - - - - - -	34 - 19 53 19 - - 19 47	100 7 107 - - - - 1 1 1
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	- 20 5,253 3,206 - 3,206 5,389 12 - - -	- 2,351 - - - 77 1	1 245 655 224 - 224 582 148	1,187 - - - - - - - - - - - - - - - - - - -	33 - 20 53 18 - 18 46 12 - - -	95 - - 95 - - - 2 1 - - - - - - - - - - - - - - -	271 5,241 - 19 5,260 3,466 5,920 11	2,478 - 7 2,485 - - - - - - - - - - - - - - - - - - -	426 - 239 665 243 - 243 585 141	1,251 - 86 1,337 - - - - - - - - - - - - - - - - - -	34 	100 7 107 - - - 1 1 1
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-	- 20 5,253 3,206 - 3,206 5,389 12	- 2,351 - - - 777 1	1 245 655 224 - 224 582 148	1,187 - - 1,187 - - - - - - - - - - - - - - - - - - -	33 - 20 53 18 - 18 46 12 -	95 - - - - - - - - - - - - - - - - - - -	271 5,241 - 19 5,260 3,466 - 3,466 5,920 11	2,478 - 7 2,485 - - - - 62 1	426 - 239 665 243 - 243 585 141	1,251 - 86 1,337 - - - - - 8 - - - - - - - - - - - - -	34 	100 - 7 107 - - - - 1 1 1 - - - - - - - - - - - -

For footnotes, see next page.

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

(\$ millions)			Q2/	13				• •	Q1	1/13		
	EAD		RW		Capital		EA	-		WA		charge
	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization
Trading Ratings based approach AAA to BBB-	286	-	22	-	2	-	189	-	14	-	1	-
Total trading	286	·	22	-	2	-	189	-	14		1	-
	200				-		100					
Non-trading Ratings based approach AAA to BBB-	5,767	2,583	480	1,355	38	108	7,598	2,250	704	1,153	57	92
BB+ to BB-	-	-	-	-	-	-	-	-	-	-	-	-
Rated below BB-	19	-	234	-	19	-	19	-	235	-	19	-
	5,786	2,583	714	1,355	57	108	7,617	2,250	939	1,153	76	92
Internal assessment approach AAA to BBB-	3,491	-	244	-	20		2,177	-	152		12	
BB+ to BB-	-	-	-	-	-	-	-	-	-	-	-	-
	3,491	-	244	-	20	-	2,177	-	152	-	12	-
Supervisory formula approach	5,935	64	570	19	46		6,276	47	630		50	1
Unrated exposure <sup>2</sup>	21	1	138	8	11		21	-	135		11	
	21	· · · · · ·	150			· · ·	21		100	· · · · ·		· · · · ·
Deduction from capital Tier 1 and 2												
Rated below BB-	-	-	-	-	-	-	-	-	-	-	-	-
Unrated exposure	-	-	-	-	-		-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-		-	-
Total non-trading	15,233	2,648	1,666	1,382	134	111	16,091	2,297	1,856	1,167	149	93
Total exposure	15,519	2,648	1,688	1,382	136	111	16,280	2,297	1,870	1,167	150	93
(\$ millions)			Q4/	12		· · ·		•	Q3	3/12		•
	EAD	2 <sup>1</sup>	RW	'A	Capital	charge	EA	D <sup>1</sup>	R\	WA	Capital	charge
	EAD Securitization	C <sup>1</sup> Resecuritization	RW Securitization	A Resecuritization	Capital Securitization	charge Resecuritization	EA Securitization	D <sup>1</sup> Resecuritization	R\ Securitization	NA Resecuritization	Capital Securitization	charge Resecuritization
Ratings based approach	Securitization		Securitization		Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	
Ratings based approach AAA to BBB-	Securitization 320	Resecuritization	Securitization 23	Resecuritization	Securitization 2	Resecuritization	Securitization 345	Resecuritization	Securitization 25	Resecuritization	Securitization 2	Resecuritization -
Ratings based approach AAA to BBB-	Securitization	Resecuritization	Securitization		Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization -
Ratings based approach AAA to BBB- Total trading Non-trading Ratings based approach	Securitization 320 320	Resecuritization	Securitization 23 23	Resecuritization	Securitization 2	Resecuritization	Securitization 345 345	Resecuritization	Securitization 25 25	Resecuritization	Securitization 2 2	Resecuritization
Ratings based approach AAA to BBB- Total trading Non-trading Ratings based approach AAA to BBB-	Securitization 320	Resecuritization	Securitization 23	Resecuritization	Securitization 2	Resecuritization	Securitization 345	Resecuritization	Securitization 25	Resecuritization	Securitization 2	Resecuritization -
Ratings based approach AAA to BBB- Total trading Non-trading Ratings based approach AAA to BBB- BB+ to BB-	Securitization 320 320 7,738	Resecuritization - - - 2,270 -	Securitization 23 23 694 -	Resecuritization	Securitization 2 2 56	Resecuritization	Securitization 345 345 7,925	Resecuritization	Securitization 25 25 745 -	Resecuritization	Securitization 2 2 60 -	Resecuritization - - - - - 100
Ratings based approach AAA to BBB- Total trading Non-trading Ratings based approach AAA to BBB-	Securitization 320 320 7,738 -	Resecuritization	Securitization 23 23 694 -	Resecuritization	Securitization 2 2 56 56	Resecuritization	Securitization 345 345 7,925 -	Resecuritization	Securitization 25 25 745 -	Resecuritization	Securitization 2 2 60	Resecuritization
Ratings based approach AAA to BBB- Total trading Non-trading Ratings based approach AAA to BBB- BB+ to BB- Rated below BB-	Securitization 320 320 7,738	Resecuritization - - - 2,270 -	Securitization 23 23 694 -	Resecuritization	Securitization 2 2 56	Resecuritization	Securitization 345 345 7,925	Resecuritization	Securitization 25 25 745 -	Resecuritization	Securitization 2 2 60 -	Resecuritization
Ratings based approach AAA to BBB- Total trading Non-trading Ratings based approach AAA to BBB- BB+ to BB- Rated below BB- Internal assessment approach	Securitization 320 320 7,738 - 7,738 7,738	Resecuritization	Securitization 23 23 694 - 694	Resecuritization	Securitization 2 2 56 - 56	Resecuritization	Securitization 345 345 7,925 - 7,925	Resecuritization	Securitization 25 25 745 - 745	Resecuritization	Securitization 2 2 60 - 60	Resecuritization
Ratings based approach AAA to BBB- Total trading Non-trading Ratings based approach AAA to BBB- BB+ to BB- Rated below BB- Internal assessment approach AAA to BBB-	Securitization 320 320 7,738 - 7,738 2,212	Resecuritization 2,270 2,270	Securitization 23 23 694 - - 694 694 155	Resecuritization	Securitization 2 2 56 - - 56 12	Resecuritization	Securitization 345 345 7,925 -	Resecuritization	Securitization 25 25 745 - 745 745	Resecuritization	Securitization 2 2 60 - 60 12	Resecuritization
Ratings based approach AAA to BBB- Total trading Non-trading Ratings based approach AAA to BBB- BB+ to BB- Rated below BB- Internal assessment approach	Securitization 320 320 7,738 - 7,738 2,212 -	Resecuritization	Securitization 23 23 694 - - 694 155 -	Resecuritization	Securitization 2 2 56 	Resecuritization	Securitization 345 345 7,925 7,925 2,173	Resecuritization	Securitization 25 25 745 - 745 - 745 - 745	Resecuritization	Securitization 2 2 60 60 12	Resecuritization
AAA to BBB- Total trading Non-trading Ratings based approach AAA to BBB- BB+ to BB- Rated below BB- Internal assessment approach AAA to BBB-	Securitization 320 320 7,738 - 7,738 2,212	Resecuritization	Securitization 23 23 694 - - 694 694 155	Resecuritization	Securitization 2 2 56 - - 56 12	Resecuritization	Securitization 345 345 7,925 - 7,925	Resecuritization	Securitization 25 25 745 - 745 745	Resecuritization	Securitization 2 2 60 - 60 12	Resecuritization
Ratings based approach AAA to BBB- Total trading Non-trading Ratings based approach AAA to BBB- BB+ to BB- Rated below BB- Internal assessment approach AAA to BBB-	Securitization 320 320 7,738 - 7,738 2,212 -	Resecuritization	Securitization 23 23 694 - - 694 155 -	Resecuritization	Securitization 2 2 56 	Resecuritization	Securitization 345 345 7,925 7,925 2,173	Resecuritization	Securitization 25 25 745 - 745 - 745 - 745	Resecuritization	Securitization 2 2 60 60 12	Resecuritization
Ratings based approach AAA to BBB- 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-	Securitization 320 320 7,738 - 7,738 2,212 - 2,212 6,260	Resecuritization 2,270 - 2,270	Securitization 23 23 694 - - - 694 155 - 155	Resecuritization	Securitization 2 2 56 56 56 12 12	Resecuritization	Securitization 345 345 7,925 - - - - - - - - - - - - - - - - - - -	Resecuritization	Securitization 25 25 745 - 745 - 745 152 - 152	Resecuritization	Securitization 2 2 60 - - 60 12 - 12 12	Resecuritization
Ratings based approach AAA to BBB- 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	Securitization 320 320 7,738 - 7,738 2,212 - 2,212	Resecuritization	Securitization 23 23 694 - - - - - - - - - - - - - - - - - - -	Resecuritization	Securitization 2 2 2 56 - - - 56 - - - - - - - - - - - - - -	Resecuritization	Securitization 345 345 7,925 2,173 2,173 6,218	Resecuritization	Securitization 25 25 745 - 745 - 745 152 - 152 559	Resecuritization	Securitization 2 2 60 - - - 12 - 12 45	Resecuritization
Ratings based approach AAA to BBB- 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>	Securitization 320 320 7,738 - 7,738 2,212 - 2,212 6,260	Resecuritization	Securitization 23 23 694 - - - - - - - - - - - - - - - - - - -	Resecuritization	Securitization 2 2 2 56 - - - 56 - - - - - - - - - - - - - -	Resecuritization	Securitization 345 345 7,925 2,173 2,173 6,218	Resecuritization	Securitization 25 25 745 - 745 - 745 152 - 152 559	Resecuritization	Securitization 2 2 60 - - - 12 - 12 45	Resecuritization
Ratings based approach AAA to BBB- 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-	Securitization 320 320 7,738 2,212 2,212 6,260 10	Resecuritization	Securitization 23 23 694 - - - - - - - - - - - - - - - - - - -	Resecuritization	Securitization 2 2 2 56 56 12 12 45 56 56 56 56 56 56 56 56 56 56 56 56 56	Resecuritization	Securitization 345 345 7,925 2,173 2,173 6,218 10	Resecuritization	Securitization 25 25 745 - 745 - 745 152 - 152 559	Resecuritization	Securitization 2 2 2 60 60 12 12 12 45	Resecuritization
Ratings based approach AAA to BBB- 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	Securitization 320 320 7,738 - 7,738 2,212 - 2,212 6,260 10 18 18 16	Resecuritization	Securitization 23 23 694	Resecuritization	Securitization 2 2 2 2 56 56 12 - 12 45 18 18 16	Resecuritization	Securitization 345 345 7,925 - 7,925 2,173 - 2,173 6,218 10 18 17	Resecuritization	Securitization 25 25 745 - 745 - 745 152 - 152 559	Resecuritization	Securitization 2 2 60 - 60 12 - 12 45 - 18 17	Resecuritization
Ratings based approach AAA to BBB- 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-	Securitization 320 7,738 - 7,738 2,212 - 2,212 6,260 10 18	Resecuritization	Securitization 23 23 694 694 155 - 155 561 2	Resecuritization	Securitization	Resecuritization	Securitization 345 345 7,925 - - - 7,925 2,173 - 2,173 6,218 10	Resecuritization	Securitization 25 25 745 - 745 152 559 2 - - - - - - - - - - - - -	Resecuritization	Securitization 2 2 2 60 60 12 12 12 12 13 18	Resecuritization

1 Net of financial collateral \$489 million (Q1/14: \$507 million) for securitization exposures and \$47 million (Q1/14: \$44 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 Bank for International Settlements standards.

### **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 and AOCI (excluding AOCI relating to cash flow hedges), 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 preferred shares and innovative Tier 1 notes, and Tier 2 capital consists primarily of subordinated debentures, subject to limitations. Both OSFI and BCBS have amended the rules on instruments that can be considered qualifying Tier 1 and Tier 2 capital instruments for the purposes of calculating regulatory capital under Basel III. In particular, capital instruments must be capable of absorbing loss at the point of non-viability of a financial institution in order to qualify as regulatory capital. The instruments that no longer qualify under Basel III will be 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 comprises subordinated debt and eligible collective/general allowance. Both Tier 1 and 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 with the exception of the RWAs for traded securitization assets where we are using the methodology defined 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.

#### 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.

