

# Supplementary Regulatory Capital Disclosure

For the period ended January 31, 2015

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This document is unaudited and should be read in conjunction with our quarterly report to shareholders and news release for Q1/15, and our 2014 annual report (including audited consolidated financial statements and accompanying management's discussion and analysis). Additional financial information is also available through our quarterly investor presentations as well as the quarterly conference call webcast. All relevant information in this document is prepared under International Financial Reporting Standards (IFRS) and all amounts are in millions of Canadian dollars, unless otherwise stated.

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

(\$ millions)		Q1/15	Q4/14	Q3/14	Q2/14	Q1/14	Q4/13	Q3/13	Q2/13	Q1/13
Row <sup>3</sup>		Cross- reference <sup>4</sup>								
Common Equity Tier 1 (CET1) capital: instruments and reserves		reference								
Directly issued qualifying common share capital plus related stock surplus	7,870	A+B	7,857	7,836	7.827	7.832	7.835	7.839	7.823	7.844
2 Retained earnings	10,121	C	9,626	9,258	8,820	8,985	8,402	8,026	7,545	7,229
3 Accumulated other comprehensive income (and other reserves)	274	D	105	(18)	60	138	309	179	270	230
5 Common share capital issued by subsidiaries and held by third parties (amount allowed in group CET1)	90	E	82	79	84	85	81	83	82	81
6 Common Equity Tier 1 capital before regulatory adjustments	18,355		17,670	17,155	16,791	17,040	16,627	16,127	15,720	15,384
Common Equity Tier 1 capital: regulatory adjustments	10,000		17,070	17,100	10,731	17,040	10,021	10,127	10,720	10,004
7 Prudential valuation adjustments <sup>2</sup>	60	See footnote 5	52	52	_	_	_	_	_	_
8 Goodwill (net of related tax liabilities)	1,683	F+G+H	1,627	1,613	1,367	1,800	1,663	1,653	1,640	1,643
9 Other intangibles other than mortgage-servicing rights (net of related tax liabilities)	930	I+J	862	826	806	802	678	666	633	632
Deferred tax assets excluding those arising from temporary differences (net of related tax liabilities)	71	K	73	64	66	72	87	78	99	65
11 Cash flow hedge reserve	(1)	<u>``</u>	26	26	27	11	13		4	10
12 Shortfall of allowances to expected losses		See footnote 5	28	27	35	116	133	49	10	52
14 Gain and losses due to changes in own credit risk on fair valued liabilities <sup>6</sup>	53	M+AK	45	60	63	71	69	63	39	52
15 Defined benefit pension fund net assets (net of related tax liabilities)	95	N+O	86	113	211	211	657	639	638	431
16 Investments in own shares (if not already netted off paid-in capital on reported balance sheet)	2	See footnote 5	- 00	20	21	16	6	16	11	17
19 Significant investments in the common stock of banking, financial and insurance entities that are		See loothole S		20	Z I	10		10		
outside										
the scope of regulatory consolidation, net of eligible short positions (amount above 10% threshold)	241	P+Q	264	201	472	503	446	417	350	302
22 Amount exceeding the 15% threshold	188		-	-	82	91	82	63	36	103
23 of which: significant investments in the common stock of financials	119	R+S	-	-	55	61	55	42	24	67
25 of which: deferred tax assets arising from temporary differences	69	T	-	-	27	30	27	21	12	36
28 Total regulatory adjustments to Common Equity Tier 1	3,322	•	3,063	3,002	3,150	3,693	3,834	3,644	3,460	3,307
29 Common Equity Tier 1 capital (CET1)	15,033	**	14,607	14,153	13,641	13,347	12,793	12,483	12,260	12,077
Additional Tier 1 (AT1) capital: instruments	.0,000	**	,	,	.0,0	.0,0	.2,.00	.2, .00	.2,200	.2,0
30 Directly issued qualifying Additional Tier 1 instruments plus related stock surplus <sup>7</sup>	1,031		1,031	1,281	881	881	881	881	881	881
31 of which: classified as equity under applicable accounting standards	1,031	U	1,031	1.281	881	881	881	881	881	881
33 Directly issued capital instruments subject to phase out from Additional Tier 1	1,695	V+see footnote 8	1,651	1,649	2,005	2.004	2,255	2.255	2.255	2.255
Additional Tier 1 Instruments (and CET1 instruments not in row 5) issued by subsidiaries and held by										
third parties (amount allowed in group AT1)	12	W	11	10	9	9	9	9	9	9
36 Additional Tier 1 capital before regulatory adjustments	2,738	••	2,693	2,940	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 <sup>2</sup>	-		-	-	48	52	50	50	48	43
41b of which: valuation adjustment for less liquid positions <sup>2</sup>	-		-	-	48	52	50	50	48	43
Total regulatory adjustments to Additional Tier 1 capital	-	**	-	-	48	52	50	50	48	43
44 Additional Tier 1 capital (AT1)	2,738		2,693	2,940	2,847	2,842	3,095	3,095	3,097	3,102
45 Tier 1 capital (T1 = CET1 + AT1)	17,771	**	17,300	17,093	16,488	16,189	15,888	15,578	15,357	15,179
Tier 2 capital: instruments and provisions	·	**					·		•	
46 Directly issued qualifying Tier 2 instruments plus related stock surplus <sup>9</sup>	1,000	X	1,000	-	-	-	-	-	-	-
47 Directly issued capital instruments subject to phase out from Tier 2	3,154	Y	3,605	3,605	3,605	3,605	3,972	3,972	4,000	4,055
Tier 2 instruments (and CET1 and AT1 instruments not included in rows 5 or 34) issued by										
subsidiaries and held by third parties (amount allowed in Tier 2)	15	Z	14	13	12	12	11	11	12	12
50 Collective allowances	84	AA+AB	70	73	101	84	90	100	102	106
51 Tier 2 capital before regulatory adjustments	4,253		4,689	3,691	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)	4,253		4,689	3,691	3,718	3,701	4,073	4,083	4,114	4,173
59 Total capital (TC = T1 + T2)	22,024		21,989	20,784	20,206	19,890	19,961	19,661	19,471	19,352
60 Total RWA <sup>2</sup>	n/a		n/a	n/a	135,883	140,505	136,747	133,994	125,938	126,366
60a Common Equity Tier 1 (CET1) Capital RWA 2, 10	146,554		141,250	139,920	135,883	140,505	n/a	n/a	n/a	n/a
60b Tier 1 Capital RWA <sup>2, 10</sup>	146,847		141,446	140,174	135,883	140,505	n/a	n/a	n/a	n/a
60c Total Capital RWA <sup>2, 10</sup>	147,097		141,739	140,556	135,883	140,505	n/a	n/a	n/a	n/a

For footnotes, see next page.



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

(\$ millions)	Q1/15		Q4/14	Q3/14	Q2/14	Q1/14	Q4/13	Q3/13	Q2/13	Q1/13
n. 3	Cross-									
Row <sup>3</sup>	-	reference 4								
Capital ratios 61 Common Equity Tier 1 (as a percentage of risk-weighted assets)	40.00/		40.00/	40.40/	40.00/	0.50/	0.40/	0.00/	0.70/	0.00/
62 Tier 1 (as a percentage of risk-weighted assets)	10.3%		10.3%	10.1%	10.0%	9.5%	9.4%	9.3%	9.7%	9.6%
	12.1%		12.2%	12.2%	12.1%	11.5%	11.6%	11.6%	12.2%	12.0%
Total capital (as a percentage of risk-weighted assets)	15.0%		15.5%	14.8%	14.9%	14.2%	14.6%	14.7%	15.5%	15.3%
Buffer requirement (minimum CET1 requirement plus capital conservation buffer plus G-SIB										
buffer requirement plus D-SIB buffer requirement expressed as a percentage of risk-weighted assets)	7.0%		7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
of which: capital conservation buffer requirement	2.5%		2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%
Common Equity Tier 1 available to meet buffers (as percentage of risk-weighted assets)	10.3%		10.3%	10.1%	10.0%	9.5%	9.4%	9.3%	9.7%	9.6%
OSFI all-in target (minimum + capital conservation buffer + D-SIB surcharge (if applicable))										
69 Common Equity Tier 1 all-in target ratio	7.0%		7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
70 Tier 1 capital all-in target ratio	8.5%		8.5%	8.5%	8.5%	8.5%	n/a	n/a	n/a	n/a
71 Total capital all-in target ratio	10.5%		10.5%	10.5%	10.5%	10.5%	n/a	n/a	n/a	n/a
Amounts below the thresholds for deduction (before risk-weighting)		AG+AI+AJ+								
Non-significant investments in the capital of other financials	441	see footnote 11	389	496	547	526	531	528	597	611
73 Significant investments in the common stock of financials	1,427	AD+AE+AF	1,487	1,436	1,365	1,333	1,277	1,254	1,240	1,181
75 Deferred tax assets arising from temporary differences (net of related tax liabilities)	829	AC	643	652	681	669	643	618	599	631
Applicable caps on the inclusion of allowances in Tier 2										
Allowances eligible for inclusion in Tier 2 in respect of exposures subject to standardized approach										
76 (prior to application of cap)	75		70	73	101	84	90	101	113	118
77 Cap on inclusion of allowances in Tier 2 under standardized approach	75	AA	70	73	101	84	90	100	102	106
Allowances eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach										
(prior to application of cap)	9		-	-	-	-	-	-	-	-
79 Cap on inclusion of allowances in Tier 2 under ratings-based approach	9	AB	-	-	-	-	-	-	-	-
Capital instruments subject to phase-out arrangements (only applicable between 1 Jan 2013 and 1 Jan 2022)										
80 Current cap on CET1 instruments subject to phase out arrangements	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Amount excluded from CET1 due to cap (excess over cap after redemptions and maturities)	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		V+see								
82 Current cap on AT1 instruments subject to phase out arrangements	1,754	footnote 8	2,005	2,005	2,005	2,004	2,255	2,255	2,255	2,255
		AH+see								
Amount excluded from AT1 due to cap (excess over cap after redemptions and maturities)	-	footnote 8	-	-	135	467	208	202	260	238
84 Current cap on T2 instruments subject to phase out arrangements	3,154	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3,605	3,605	3,605	3,605	4,055	4,055	4,055	4,055
85 Amount excluded from T2 due to cap (excess over cap after redemptions and maturities)	653		328	285	324	327	-	-	-	478

- All-in is defined by OSFI as capital calculated to include all of the regulatory adjustments that will be required by 2019, but retaining the phase-out rules for non-qualifying capital instruments. OSFI mandated all institutions to have established a target CET1 ratio of 7%, comprised of the 2019 all-in minimum ratio plus conservation buffer effective the first quarter of 2013. For the Tier 1 and Total capital ratios, the all-in targets are 8.5% and 10.5%, respectively, effective the first quarter of 2014.
- OSFI issued a revised "Public Capital Disclosure Requirements related to Basel III Pillar 3" advisory in April 2014, which provided modifications to the disclosures required by the earlier advisory issued in July 2013. We have implemented these modifications prospectively from Q3/14 in accordance with OSFI's revised advisory.
- 3 Per OSFI's "Public Capital Disclosure Requirements related to Basel III Pillar 3" advisory in accordance with Basel III all-in-basis calculations.
- 4 Cross-referenced to the consolidated balance sheet, refer to pages 3 and 4.
- 5 Not recorded on the consolidated balance sheet.
- 6 Includes adjustment for market funding costs on uncollateralized derivative exposures. Commencing in Q4, 2014, the use of a market cost of funding discount curve for uncollateralized derivative liabilities subsumes previously recognized valuation adjustments related to own credit.
- 7 Comprises non-cumulative Class A Preferred Shares series 26 (until Q3/14 inclusive), 27 (until Q4/14 inclusive), 29, 39 (effective Q3/14) and 41 (effective Q1/15) which are treated as non-viability contingent capital in accordance with OSFI's capital adequacy guidelines.
- Comprises CIBC Tier 1 Notes Series A due June 30, 2108 and Series B due June 30, 2108 (together, the Tier 1 Notes). The adoption of IFRS 10 "Consolidated Financial Statements" required CIBC to deconsolidate CIBC Capital Trust, which resulted in the removal of Capital Trust securities issued by CIBC Capital Trust from the consolidated balance sheet and instead recognizing the senior deposit notes issued by CIBC to CIBC Capital Trust within Business and government deposits.

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



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

(\$ millions)	Q1/15									
	Balance sheet	Insurance entities	s adjustment 2	Balance sheet as in	*	Cross				
	as in report to	Equity		the regulatory scope		reference to				
	shareholders	Deconsolidation	accounting	of consolidation	Of which	capital schedule				
Assets										
Cash and non-interest-bearing deposits with banks	3,009		<u> </u>	3,009		,				
Interest-bearing deposits with banks	10,036		- ,	10,036						
Securities	61,289	(54)	<b>-</b> ,	61,235						
Significant investments in capital of other financial institutions not exceeding regulatory thresholds					37	AF				
Non-significant investments in capital of other financial institutions not exceeding regulatory thresholds					116	AG				
Significant investments in capital of non-financial institutions					18					
Other securities					61,064					
Cash collateral on securities borrowed	3,913			3,913		,				
Securities purchased under resale agreements	34,106			34,106		,				
Loans	267,389			267,389						
Allowance for credit losses	(1,727)	_	-,	(1,727)						
Collective allowance reflected in Tier 2 capital					(75)	AA				
Excess in allowance over expected losses reflected in Tier 2 capital					(9)	AB				
Allowances not reflected in regulatory capital					(1,643)					
Derivative instruments	39,124	_		39,124						
Customers' liability under acceptances	9,304	-	<b>-</b>	9,304						
Land, buildings and equipment	1,874			1,874						
Goodwill	1,511	_	<b>-</b>	1,511		F.				
Software and other intangible assets	1,035	-	-	1,035						
Investments in equity-accounted associates and joint ventures	1,927	_	420	2,347						
Significant investments in capital of other financial institutions exceeding regulatory thresholds (10% of CET1)					184	P				
Significant investments in capital of other financial institutions exceeding regulatory thresholds (15% basket of CET1)					91	R				
Significant investments in capital of other financial institutions not exceeding regulatory thresholds					1,055	AD				
Significant investments in capital of other financial institutions related to goodwill					249	G				
Significant investments in capital of non-financial institutions					117					
Investment in deconsolidated subsidiaries exceeding regulatory thresholds (10% of CET1)					57	Q				
Investment in deconsolidated subsidiaries exceeding regulatory thresholds (15% basket of CET1)					28	S				
Investment in deconsolidated subsidiaries not exceeding regulatory thresholds					335	AE				
Non-significant investments in capital of other financial institutions not exceeding regulatory thresholds	,				200	AJ				
Non significant investments in capital of non-financial institutions	•				31					
Deferred tax assets	761	-	-	761						
Deferred tax assets excluding those arising from temporary differences					71	K				
Deferred tax assets arising from temporary differences exceeding regulatory thresholds (15% basket of CET1)					69	Т				
Deferred tax assets arising from temporary differences not exceeding regulatory thresholds	111				829	AC				
Deferred tax liabilities related to goodwill	111				(77)	Н				
Deferred tax liabilities related to software and other intangible assets	111				(105)	J				
Deferred tax liabilities related to defined benefit pension fund net assets					(26)	0				
Other assets	1.0									
Defined benefit pension fund net assets	121	_	<u>-</u>	121		N				
Other	11,551	(102)	-	11,449						
Non-significant investments in capital of other financial institutions not exceeding regulatory thresholds					4	Al				
Other					11,445					
Total assets	445,223	(156)	420	445,487	-	•				

For footnotes, see next page.



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

		Q1/15								
(\$ millions)	Balance sheet as in report to	Insurance entities	adjustment <sup>2</sup>	Balance sheet as in the regulatory scope of		Cross reference to capital				
Liabilities	shareholders	Deconsolidation	accounting	consolidation	Of which	schedule 3				
Deposits	339,875	- Deconsolidation	-	339.875	Of Willon	Soriedaie				
Obligations related to securities sold short	10,486			10,486		7===				
Cash collateral on securities lent	1,205			1,205						
Obligations related to securities sold under repurchase agreements	7.413	-	-	7,413						
Derivative instruments	39,903			39,903						
Acceptances	9,304			9.304						
Deferred tax liabilities	29	-		29						
Other liabilities	12.665	297	(33)	12.929						
Subordinated indebtedness	4,864			4.864						
Subordinated indebtedness allowed for inclusion in Tier 2 capital		· · · · · · · · · · · · · · · · · · ·		7,007	1.000	X				
Subordinated indebtedness allowed for inclusion into Tier 2 capital subject to phase out					3,154	Y				
Regulatory capital amortization of maturing subordinated indebtedness not allowed for Tier 2 capital					<del>-</del>					
Subordinated indebtedness excluded from Tier 2 capital due to cap	1				653					
Subordinated indebtedness not allowed for Tier 2 capital					57	7===				
Total liabilities	425.744	297	(33)	426.008	<u> </u>	•				
Equity			(00)	,,,,,,						
Preferred shares	1,031		-	1,031						
Preferred shares allowed for inclusion into additional Tier 1 capital					1,031	U				
Preferred shares allowed for inclusion into additional Tier 1 capital subject to phase out	, , , , , , , , , , , , , , , , , , ,				-	V				
Preferred shares excluded from additional Tier 1 capital due to cap					-	AH				
Common shares	7,793	-	-	7,793		Α				
Contributed surplus	77	-	-	77		В				
Retained earnings	10,121	(447)	447	10,121		С				
Gains and losses due to changes in own credit risk on fair valued liabilities					55	M				
Other retained earnings					10,066					
AOCI	274	(6)	6	274		D				
Cash flow hedges	100				(1)	L				
Net fair value gains (losses) arising from changes in institution's own credit risk					(2)	AK				
Other					277					
Non-controlling interests	183	-	-	183						
Portion allowed for inclusion into CET1	,,,,				90	E				
Portion allowed for inclusion into additional Tier 1 capital	,,,,				12	W				
Portion allowed for inclusion into Tier 2 capital					15	Z				
Portion not allowed for regulatory capital	,,,,				66					
Total equity	19,479	(453)	453	19,479						
Total liabilities and equity	445.223	(156)	420	445,487						

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

(\$ mill	ions)									
		Q1/15	Q4/14	Q3/14	Q2/14	Q1/14	Q4/13	Q3/13	Q2/13	Q1/13
Row 1			•					•	•	
29	Common Equity Tier 1 capital (CET1)	17,610	17,496	16,983	16,532	16,705	16,698	16,218	15,871	15,556
45	Tier 1 capital (T1 = CET1 + AT1)	19,199	18,720	18,491	18,076	17,851	17,830	17,412	17,070	16,718
59	Total capital (TC = T1 + T2)	23,347	23,281	22,081	21,581	21,295	21,601	21,251	20,992	20,689
60	Total risk-weighted assets <sup>4</sup>	156,118	155,148	155,644	152,044	153,245	151,338	152,176	138,256	134,821
	Capital ratios							_		
61	Common Equity Tier 1 (as a percentage of risk-weighted assets)	11.3%	11.3%	10.9%	10.9%	10.9%	11.0%	10.7%	11.5%	11.5%
62	Tier 1 (as a percentage of risk-weighted assets)	12.3%	12.1%	11.9%	11.9%	11.6%	11.8%	11.4%	12.4%	12.4%
63	Total capital (as a percentage of risk-weighted assets)	14.9%	15.0%	14.2%	14.2%	13.9%	14.3%	14.0%	15.2%	15.3%

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

The minimum total capital requirement is \$12,486 million (Q4/14: \$12,412 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.



Comprises our insurance subsidiaries: CIBC Reinsurance Company Limited (CIBC Re), and CIBC Life Insurance Company Limited (CIBC Life), which are excluded from the regulatory scope of consolidation. CIBC Re provides Life and Health reinsurance to Canadian insurance and international reinsurance companies. CIBC Re is also an active participant in the North American retrocession market. CIBC Life is primarily involved in direct underwriting of life insurance products and has assumed a closed creditor product block of business from a Canadian underwriter; current policies in-force include accidental death, hospital accident, hospital cash benefit plans, critical accident plan, accident recovery plan, term life, and creditor life and disability insurance products. As at January 31, 2015, CIBC Re had \$75 million in assets, \$(203) million in liabilities, and \$278 million in equity, and CIBC Life had \$81 million in liabilities, and \$175 million in equity.

Refer to pages 1 and 2

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

(\$ millions)

(# millions)	Q1/15	Q4/14	Q3/14	Q2/14	Q1/14	Q4/13	Q3/13	Q2/13
Core Tier 1 (CET1) capital								
Opening amount <sup>2</sup>	14,607	14,153	13,641	13,347	12,360	12,483	12,260	12,077
New capital issues	13	27	33	12	24	14	15	26
Redeemed capital	-	-	-	-	-	-	-	-
Purchase of common shares for cancellation	-	(5)	(15)	(18)	(27)	(18)	-	(48)
Premium on purchase of common shares for cancellation	-	(24)	(59)	(67)	(100)	(59)	-	(158)
Gross dividends (deduction)	(422)	(416)	(416)	(415)	(407)	(408)	(409)	(401)
Shares issued in lieu of dividends (add back)	-	-	-	-	-	-	-	-
Profit for the quarter (attributable to shareholders of the parent company)	920	809	918	317	1,174	843	890	874
Removal of own credit spread (net of tax)	(8)	15	3	8	(2)	(6)	(24)	13
Movements in other comprehensive income								1
Currency translation differences	577	131	(22)	(71)	231	50	63	29
Available-for-sale investments	(35)	(1)	32	(32)	7	67	(150)	17
Cash flow hedges	(27)	-	(1)	16	(2)	13	(4)	(6)
Post-employment defined benefit plans	(344)	(7)	(87)	9	(58)	n/a	n/a	n/a
Goodwill and other intangible assets (deduction, net of related tax liabilities)	(124)	(50)	(266)	429	(261)	(22)	(46)	4
Shortfall of allowance to expected losses	28	(1)	8	81	17	(84)	(39)	42
Other, including regulatory adjustments and transitional arrangements								1
Deferred tax assets that rely on future profitability (excluding those arising from temporary differences)	2	(9)	2	6	15	(9)	21	(34)
Defined benefit pension fund net assets	(9)	27	98	_	446	(18)	(1)	(207)
Significant investments in financial institutions (amount above 10% threshold)	23	(63)	271	31	(57)	(29)	(67)	(48)
Amount exceeding 15% threshold	(188)	-	82	9	(9)	(19)	(27)	67
Prudential valuation adjustments	(8)	-	(52)	_	_	_	-	<u>-</u> ,
Other	28	21	(17)	(21)	(4)	(5)	1	13
Closing amount	15,033	14,607	14,153	13,641	13,347	12,793	12,483	12,260
Other non-core Tier 1 (additional Tier 1) capital							•	1
Opening amount	2,693	2,940	2,847	2,842	3,095	3,095	3,097	3,102
New non-core tier 1 (additional tier 1) eligible capital issues	300	<u>-</u>	400	_	<u>-</u>	_	<del>-</del>	<u>-</u>
Redeemed capital <sup>3</sup>	(300)	(250)	(356)	_	_	_	_	_
Impact of the cap on inclusion for instruments subject to phase out	_	-	_	_	(250)	_	_	_
Other, including regulatory adjustments and transitional arrangements	45	3	49	5	(3)	-	(2)	(5)
Closing amount	2,738	2,693	2,940	2,847	2,842	3,095	3,095	3,097
Total Tier 1 capital	17,771	17,300	17,093	16,488	16,189	15,888	15,578	15,357
Tier 2 capital								1
Opening amount	4,689	3,691	3,718	3,701	4,073	4,083	4,114	4,173
New tier 2 eligible capital issues	_	1,000	_	_	_	_	_	_
Redeemed capital	_	-	-	_	-	-	_	(550)
Amortization adjustments	_	-	_	_	(49)	_	_	_
Impact of the cap on inclusion for instruments subject to phase out	(451)	-	_	_	(327)	_	-	478
Other, including regulatory adjustments and transitional arrangements	15	(2)	(27)	17	4	(10)	(31)	13
Closing amount	4,253	4,689	3,691	3,718	3,701	4,073	4,083	4,114
Total regulatory capital	22,024	21,989	20,784	20,206	19,890	19,961	19,661	19,471

<sup>1</sup> 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.

n/a Not applicable.



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

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

## **BASEL III LEVERAGE RATIO**

(\$ millions)	Q1/15
Row <sup>1</sup>	
On-balance sheet exposures	
On-balance sheet items (excluding derivatives, securities financing transactions (SFTs) and grandfathered securitization exposures, but including collateral)	365,531
2 Asset amounts deducted in determining Basel III transitional Tier 1 capital	(2,424)
3 Total on-balance sheet exposures (excluding derivatives and SFTs) (sum of lines 1 and 2)	363,107
Derivative exposures	,
4 Replacement cost associated with all derivative transactions (i.e. net of eligible cash variation margin)	11,195
5 Add-on amounts for potential future exposure (PFE) associated with all derivative transactions	12,553
Gross up for derivatives collateral provided where deducted from the balance sheet assets pursuant to the operative accounting framework	-
7 (Deductions of receivables assets for cash variation margin provided in derivative transactions)	(4,648)
8 (Exempted central counterparty (CCP)-leg of client cleared trade exposures)	-
9 Adjusted effective notional amount of written credit derivatives	17,927
10 (Adjusted effective notional offsets and add-on deductions for written credit derivatives)	(17,730)
11 Total derivatives exposures (sum of lines 4 to 10)	19,297
Securities financing transaction exposures	,
Gross SFT assets recognized for accounting purposes (with no recognition of netting), after adjusting for sale accounting transactions	38,019
13 (Netted amounts of cash payables and cash receivables of gross SFT assets)	-
14 Counterparty credit risk (CCR) exposure for SFTs	973
15 Agent transaction exposures	-
16 Total securities financing transaction exposures (sum of lines 12 to 15)	38,992
Other off-balance sheet exposures	
17 Off-balance sheet exposure at gross notional amount	184,476
18 (Adjustments for conversion to credit equivalent amounts)	(133,090)
19 Off-balance sheet items (sum of lines 17 and 18)	51,386
Capital and total exposures - Transitional basis	
20 Tier 1 capital	19,199
21 Total exposures (sum of lines 3, 11, 16 and 19)	472,782
Leverage ratios - Transitional basis	
22 Basel III leverage ratio	4.1%
All-in basis (required by OSFI)	
23 Tier 1 capital – All-in basis	17,771
24 (Regulatory adjustments)	(3,269)
25 Total exposures (sum of lines 21 and 24, less the amount reported in line 2) – All-in basis	471,937
26 Leverage ratio - All-in basis	3.8%

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

(\$ n	illions)	Q1/15
<b>Ro</b> v	v <sup>1</sup> Total consolidated assets as per published financial statements	445,223
2	Adjustment for investments in banking, financial, insurance or commercial entities that are consolidated for accounting purposes but outside the scope of regulatory consolidation	264
3	Adjustment for fiduciary assets recognized on the balance sheet pursuant to the operative accounting framework but excluded from the leverage ratio exposure measure	_
4	Adjustment for derivative financial instruments	(19,828)
5	Adjustment for securities financing transactions (i.e. repos and similar secured lending)	973
6	Adjustment for off-balance sheet items (i.e. credit equivalent amounts of off-balance sheet exposures)	51,386
7	Other adjustments	(5,236)
8	Leverage ratio exposure	472,782

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



## **RISK-WEIGHTED ASSETS**

(\$ millions)		Q1/15		Q4/14	Q3/14	Q2/14	Q1/14	Q4/13	Q3/13	Q2/13	Q1/13
	<u>.                                    </u>		Minimum total capital	·			RWA (All	-in basis <sup>1</sup> )	<u> </u>	·	·
		RWA	required <sup>2</sup>				111111111111	iii badid j			
Credit risk				•	<del>,</del>	<del>,</del>	<del>,</del>	<del></del>		<del></del>	*
Standardized approach											
Corporate		3,868	309	3,521	3,395	3,309	3,499	3,621	3,375	3,312	3,348
Sovereign		600	48	510	799	796	791	399	433	645	664
Banks		277	22	275	265	457	270	227	228	201	231
Real estate secured personal lending		2,207	177	1,959	1,897	1,932	1,371	1,575	1,615	1,599	1,609
Other retail		669	54	598	608	614	609	572	1,528	1,552	1,621
Trading book	***************************************	15	1	12	11	-	4	-	-	-	-
	***************************************	7,636	611	6,875	6,975	7,108	6,544	6,394	7,179	7,309	7,473
AIRB approach		•		•	•	•	•	-	•	-	
Corporate		52,962	4,237	50,425	49,019	46,754	47,768	45,669	44,691	40,603	39,697
Sovereign <sup>3</sup>		1,681	134	1,628	1,717	1,728	1,674	1,704	1,738	1,650	1,760
Banks		3,410	273	3,300	3,930	3,670	5,790	5,169	4,561	4,800	4,148
Real estate secured personal lending		9,048	724	9,253	7,243	7,060	6,999	7,508	7,656	5,762	5,593
Qualifying revolving retail		15,764	1,261	15,455	16,024	16,124	16,060	18,775	16,908	15,505	15,904
Other retail		6,590	527	6,486	6,586	6,458	6,327	5,643	5,337	5,074	5,042
Equity	***************************************	801	64	713	728	880	876	845	842	911	902
Trading book	***************************************	3,231	258	2,074	2,286	2,470	3,449	3,085	3,142	2,943	2,885
Securitization	***************************************	2,096	168	1,887	2,008	2,276	2,482	2,830	2,996	3,047	3,023
Adjustment for scaling factor		5,723	458	5,456	5,355	5,219	5,460	5,449	5,244	4,818	4,737
		101,306	8,104	96,677	94,896	92,639	96,885	96,677	93,115	85,113	83,691
Other credit RWA		11,883	951	14,940	14,735	12,903	12,503	12,030	11,921	11,282	12,461
Total credit risk (before adjustment for CVA phase-in) 4		120,825	9,666	118,492	116,606	112,650	115,932	115,101	112,215	103,704	103,625
Market risk (Internal Models and IRB Approach)				•	•	•	•				
Value-at-risk (VaR)		813	65	678	656	726	728	696	685	793	852
Stressed VaR		2,051	164	1,759	1,766	1,902	1,669	876	1,365	1,624	1,903
Incremental risk charge		1,765	141	1,582	1,595	1,490	1,723	1,854	1,326	1,055	1,184
Securitization		124	10	27	94	30	50	34	20	22	14
Total market risk		4,753	380	4,046	4,111	4,148	4,170	3,460	3,396	3,494	3,953
Operational risk (Advanced Measurement Approach)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	18,303	1,464	17,320	17,389	17,115	17,787	18,186	18,383	18,740	18,788
Total RWA before adjustment for CVA phase-in	Α	143,881	11,510	139,858	138,106	133,913	137,889	136,747	133,994	125,938	126,366
CVA adjustment 4											
CET1 RWA	В	2,673	214	1,392	1,814	1,970	2,616	n/a	n/a	n/a	n/a
Tier 1 RWA	С	2,966	237	1,588	2,068	1,970	2,616	n/a	n/a	n/a	n/a
Total RWA	D	3,216	257	1,881	2,450	1,970	2,616	n/a	n/a	n/a	n/a
Total RWA after adjustment for CVA phase-in 4											
CET1 capital RWA	A+B	146,554	11,724	141,250	139,920	135,883	140,505	n/a	n/a	n/a	n/a
Tier 1 capital RWA	A+C	146,847	11,748	141,446	140,174	135,883	140,505	n/a	n/a	n/a	n/a
Total capital RWA	A+D	147,097	11,768	141,739	140,556	135,883	140,505	n/a	n/a	n/a	n/a

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

n/a Not applicable.



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

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

<sup>4</sup> As a result of the option that CIBC chose for calculating the CVA capital charge, the calculation of CET1, Tier 1 and Total Capital ratios are based on different RWAs beginning in Q3/14. The charge will be phased-in during 2014-2019 and relates to bilateral OTC derivatives included in credit risk RWA.

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

	Q1/15 v	/s. Q4/14	Q4/14 v	s. Q3/14	Q3/14	vs. Q2/14	Q2/14	vs. Q1/14
Credit risk	Credit risk	Of which counterparty credit risk <sup>2</sup>	Credit risk	Of which counterparty credit risk <sup>2</sup>	Credit risk	Of which counterparty credit risk <sup>2</sup>	Credit risk	Of which counterparty credit risk <sup>2</sup>
Balance at beginning of period	119,884	5,068	118,420	5,613	114,620	5,779	118,548	7,961
Book size <sup>3</sup>	(1,433)	1,156	881	(83)	1,818	(59)	(1,166)	(392)
Book quality 4	(257)	114	(296)	(141)	(580)	40	148	(199)
Model updates <sup>5</sup>	417	-	1,078	- · · · · · · · · · · · · · · · · · · ·	1,879	88	(64)	-
Methodology and policy 6	292	292	-	-	-	-	(1,846)	(1,533)
Acquisitions and disposals	-	-	-	-	-	-	-	-
Foreign exchange movements	3,688	255	830	34	(255)	(17)	(541)	(95)
Other	907	986	(1,029)	(355)	938	(218)	(459)	37
Balance at end of period (	123,498	7,871	119,884	5,068	118,420	5,613	114,620	5,779
Market risk	L r	Q1/15 vs. Q4/14	Ļ_	Q4/14 vs. Q3/14	Ļ.  -	Q3/14 vs. Q2/14	Ļ.	Q2/14 vs. Q1/14
Balance at beginning of period	ş	4,046		4,111		4,148		4,170
Movement in risk levels 8		1,112		9		(15)		(44)
Model updates <sup>5</sup>		_		-		-		5
Methodology and policy 6		-	,	-		-	,	-
Acquisitions and disposals		-		-		- (		
Foreign exchange movements		(405)	,	(74)		(22)		17
Other		4.750		4.040		- 4444		- 4.440
Balance at end of period		4,753		4,046		4,111		4,148
		Q1/15 vs. Q4/14		Q4/14 vs. Q3/14		Q3/14 vs. Q2/14		Q2/14 vs. Q1/14
Operational risk	_		_		_			
Balance at beginning of period		17,320		17,389		17,115		17,787
Movement in risk levels <sup>9</sup>	-	983		(69)		274		(147)
Methodology and policy <sup>6</sup>		-		-		-		(525)
Acquisitions and disposals	·	-		-	•	-		-
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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.

18.303

2 Comprises derivatives and repo-style transactions.

Balance at end of period

- 3 Relates to net increase/decrease in the underlying exposures.
- 4 Relates to changes in credit risk mitigation and credit quality of the borrower/counterparty.
- 5 Relates to internal model or parameter changes.
- 6 Relates to regulatory changes implemented on an industry wide basis (i.e. Basel III) and any capital methodology changes implemented within CIBC for our portfolios.
- 7 Includes \$2,673 million (Q4/14: \$1,392 million) of CET1 CVA RWAs relating to bilateral OTC derivatives.
- 8 Relates to changes in open positions and market data.
- 9 Relates to changes in loss experience, business environment and internal control factors.



17.320

17.389

17.115

# CREDIT EXPOSURE (EXPOSURE AT DEFAULT 1)

(\$ millions)	Q1/	15	Q4/	14	Q3	/14	Q2	/14	Q1/	14	Q4	/13	Q3/	13	Q2/	/13
	AIRB	Standardized	AIRB	Standardized	AIRB	Standardized	AIRB	Standardized	AIRB	Standardized	AIRB	Standardized	AIRB	Standardized	AIRB	Standardized
Į.	approach	approach	approach	approach	approach	approach	approach	approach	approach	approach	approach	approach	approach	approach	approach	approach
Business and government portfolios Corporate			•						•				-		*	
Drawn	57,802	3,322	54,242	3,166	52,424	3,094	52,153	3,013	52,884	3,115	50,634	3,336	50,182	3,385	48,022	3,207
Undrawn commitments	35,039	406	34,197	340	32,758	319	31,383	287	32,515	414	29,742	350	29,423	181	28,613	131
Repo-style transactions	29,591	36	29,487	18	25,075	12	22,995	10	23,143	10	23,778	7	26,559	115	25,782	141
Other off-balance sheet	11,931	337	8,335	213	9,580	197	11,248	216	10,832	194	9,600	131	9,526	98	11,808	162
OTC derivatives	9,235	-	5,061	-	5,448	-	5,727	-	6,535	-	4,037	-	4,315	-	3,484	-
Sovereign Drawn	143,598 22,606	4,101 4,931	131,322	3,737 4,067	125,285 24,718	3,622 4,027	123,506 24,274	3,526 3,985	125,909 18,221	3,733	20,848	3,824	120,005 21,775	3,779	117,709 21,450	3,641 2,888
Undrawn commitments	4,868	7,331	5,019	4,007	5,300	4,027	5.411	3,303	4.868	3,071	5,096	3,031	4,969	3,010	4,708	2,000
Repo-style transactions	6,416		8,041		5,556		5,391		4,613		5,766		4,185		5,110	
Other off-balance sheet	561		443		445		419		296		3,700		590		518	
OTC derivatives	4,049		2,167		1,927		2,033		3,441		2,254		2,532		3,294	5
OTO delivatives	38,500	4,931	36,142	4,067	37.946	4,027	37,528	3,985	31,439	3,671	34,275	3,051	34.051	3,011	35.080	2,893
Banks	30,300	4,331	30,142	4,007	37,340	4,027	37,320	3,903	31,433	3,071	34,273	3,031	34,031	3,011	33,000	2,033
Drawn	10,150	1,171	9,779	1,156	10,424	1,214	9,399	1,280	12,605	1,076	12,534	999	10,493	957	11,357	897
Undrawn commitments	976		939	-	741	-	861	-	921	-	882	-	813		571	
Repo-style transactions	34,055	2	32.174	5	32.171	6	30.065	6	31.105	-	28.431	-	20.041	-	17,144	-
Other off-balance sheet	66,980	-	59,826	-	57.413	-	57,910	-	52,752	-	41,974	-	48.327	-	49,192	-
OTC derivatives	7,219	32	5,398	22	4,945	21	5,395	9	6,777	13	6,964	6	6,879	7	7,714	7
***************************************	119,380	1,205	108,116	1,183	105,694	1,241	103,630	1,295	104,160	1,089	90,785	1,005	86,553	964	85,978	904
Gross business and government portfolios	301,478	10,237	275,580	8,987	268,925	8,890	264,664	8,806	261,508	8,493	242,851	7,880	240,609	7,754	238,767	7,438
Less: Repo-style transaction collateral	62,203	-	63,718	-	55,884	-	53,220	-	50,544	-	51,613	-	41,358	-	38,521	-
Net business and government portfolios	239,275	10,237	211,862	8,987	213,041	8,890	211,444	8,806	210,964	8,493	191,238	7,880	199,251	7,754	200,246	7,438
Retail portfolios Real estate secured personal lending																
Drawn	173,451	2,561	171,841	2,289	169,327	2,225	166,772	2,265	165,760	2,328	165,295	2,193	164,569	2,184	163,938	2,157
Undrawn commitments	21,429	- !	21,699	-	21,938	-	21,138	-	19,648	-	19,884	-	20,386	-	19,654	-
	194,880	2,561	193,540	2,289	191,265	2,225	187,910	2,265	185,408	2,328	185,179	2,193	184,955	2,184	183,592	2,157
Qualifying revolving retail Drawn	19,519		19.557		19.332		19,138		19.009		22,749		21.355		21,170	
Undrawn commitments	46,277		44,849		41,223	-	41,344		41,198	-	44,415		40,641		40,386	
Other off-balance sheet	249	<del>-</del>	275		267		259		248		386	-	347		323	<del>-</del>
Other on-balance sneet	66,045		64,681	- 1	60,822	- 1	60,741		60,455		67,550		62,343		61,879	
Other retail Drawn	8,890	778	8,808	697	8,691	707	8,534	716	8,298	749	7,752	705	7,801	1,959	7,766	1,990
Undrawn commitments	1,588	25	1,537	44	1,497	21	1,483	21	1,473	22	1,125	20	1,121	20	1,210	20
Other off-balance sheet	44		31		32		31	-1	31		31	20	30	18	28	19
2.101 011 04141100 011000	10,522	803	10,376	741	10,220	728	10.048	737	9.802	771	8.908	725	8.952	1,997	9.004	2.029
Total retail portfolios	271,447	3,364	268,597	3,030	262,307	2,953	258,699	3,002	255,665	3,099	261,637	2,918	256,250	4,181	254,475	4,186
Securitization exposures	15,531		14,990		15,084	2,000	15,195	- 5,502	16,303		16,799	2,010	17,719	.,	18,374	.,100
Gross credit exposure	588,456	13,601	559,167	12,017	546,316	11,843	538,558	11,808	533,476	11,592	521,287	10,798	514,578	11,935	511,616	11,624
Less: Repo-style transaction collateral	62,203	.5,551	63,718	.2,017	55,884	,546	53,220	,500	50,544	,552	51,613	.0,.00	41,358	, 555	38,521	,52-
Net credit exposure	526.253	13.601	495,449	12.017	490.432	11.843	485,338	11.808	482,932	11.592	469.674	10.798	473,220	11.935	473.095	11.624

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



# **CREDIT EXPOSURE - GEOGRAPHIC CONCENTRATION** 1

(\$ millions)	Q1/15	Q4/14	Q3/14	Q2/14	Q1/14	Q4/13	Q3/13	Q2/13	Q1/13
Business and government		·	<del>.</del>		<u> </u>	<u> </u>	<u> </u>	<del>.</del>	<u> </u>
Canada									
Drawn	57,669	54,544	51,290	51,466	54,784	56,988	54,452	55,782	55,262
Undrawn commitments	30,171	30,552	29,759	29,043	29,050	28,389	27,832	27,167	27,491
Repo-style transactions	4,053	2,671	3,222	3,031	4,056	3,826	7,857	7,732	7,498
Other off-balance sheet	56,712	48,962	50,162	48,812	49,981	39,597	45,091	46,082	42,264
OTC derivatives	12,778	6,589	6,257	7,062	9,405	6,338	6,609	6,703	6,704
	161,383	143,318	140,690	139,414	147,276	135,138	141,841	143,466	139,219
United States									
Drawn	24,773	22,699	27,106	25,749	19,739	18,479	19,765	17,539	15,076
Undrawn commitments	7,969	6,875	6,402	6,020	6,484	5,732	5,603	5,269	4,255
Repo-style transactions	3,244	2,910	3,275	1,810	3,636	1,879	1,043	1,157	1,690
Other off-balance sheet	15,957	15,698	13,192	14,933	9,980	8,528	9,543	10,331	7,709
OTC derivatives	1,907	1,670	1,718	1,851	2,163	2,050	2,153	2,202	2,361
	53,850	49,852	51,693	50,363	42,002	36,668	38,107	36,498	31,091
Europe			•		•	•	•	•	·
Drawn	2,985	2,707	3,513	3,419	3,839	3,706	3,398	3,260	3,460
Undrawn commitments	1,595	1,708	1,715	1,578	1,684	1,003	1,127	857	897
Repo-style transactions	473	270	246	248	416	271	383	424	251
Other off-balance sheet	6,510	3,420	3,575	5,305	3,673	3,642	3,700	4,831	3,985
OTC derivatives	4,416	3,111	3,100	3,251	4,028	4,027	4,051	4,720	4,586
	15,979	11,216	12,149	13,801	13,640	12,649	12,659	14,092	13,179
Other countries		<u>.</u>	-	<u>.</u>	•	•	•	-	
Drawn	5,131	4,543	5,657	5,192	5,348	4,843	4,835	4,248	4,325
Undrawn commitments	1,148	1,020	923	1,014	1,086	596	643	599	608
Repo-style transactions	89	133	175	142	209	386	144	202	299
Other off-balance sheet	293	524	509	527	246	118	109	274	157
OTC derivatives	1,402	1,256	1,245	991	1,157	840	913	867	747
	8,063	7,476	8,509	7,866	8,046	6,783	6,644	6,190	6,136
	239,275	211,862	213,041	211,444	210,964	191,238	199,251	200,246	189,625

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



# CREDIT EXPOSURE - MATURITY PROFILE 1

(\$ millions)	Q1/15	Q4/14	Q3/14	Q2/14	Q1/14	Q4/13	Q3/13	Q2/13	Q1/13
Business and government portfolios		•	·	<del>.</del>	·	·	·	<del>.</del>	<u> </u>
Corporate									
Less than 1 year <sup>2</sup>	42,823	34,654	34,984	35,925	37,341	33,807	37,113	40,520	36,549
1 - 3 years	37,537	35,826	35,931	35,700	36,914	33,689	33,171	29,785	28,668
3 - 5 years	34,690	31,806	30,489	29,815	30,871	28,844	29,233	28,292	26,789
Over 5 years	1,226	936	816	963	517	487	394	531	491
	116,276	103,222	102,220	102,403	105,643	96,827	99,911	99,128	92,497
Sovereign		•	•	•	•	•			•
Less than 1 year <sup>2</sup>	15,757	13,997	12,854	12,525	7,284	6,213	6,745	6,463	6,528
1 - 3 years	7,430	5,959	11,415	11,060	8,716	8,807	11,794	10,541	8,419
3 - 5 years	8,834	7,935	7,774	8,230	10,173	13,107	11,200	12,132	14,483
Over 5 years	803	719	662	692	1,145	902	945	1,278	1,379
	32,824	28,610	32,705	32,507	27,318	29,029	30,684	30,414	30,809
Banks		•	•	•	•	•			•
Less than 1 year <sup>2</sup>	77,851	69,453	65,693	63,890	59,399	47,063	52,718	53,226	49,206
1 - 3 years	8,611	6,992	8,882	9,517	11,422	10,581	10,786	11,550	13,719
3 - 5 years	2,028	2,109	2,385	1,831	5,063	5,524	3,642	3,998	1,655
Over 5 years	1,685	1,476	1,156	1,296	2,119	2,214	1,510	1,930	1,739
	90,175	80,030	78,116	76,534	78,003	65,382	68,656	70,704	66,319
Total business and government portfolios	239,275	211,862	213,041	211,444	210,964	191,238	199,251	200,246	189,625
Retail portfolios									
Real estate and secured personal lending									
Less than 1 year <sup>2</sup>	71,987	69,029	67,124	63,641	60,748	61,172	63,501	64,097	63,949
1 - 3 years	63,986	68,559	70,539	73,005	75,075	75,414	73,260	69,973	62,510
3 - 5 years	57,612	54,480	51,933	49,175	47,077	45,981	45,686	47,059	53,934
Over 5 years	1,295	1,472	1,669	2,089	2,508	2,612	2,508	2,463	2,389
	194,880	193,540	191,265	187,910	185,408	185,179	184,955	183,592	182,782
Qualifying revolving retail	,	,		, , , , , , , , , , , , , , , , , , , ,	<u> </u>	, , , , , , , , , , , , , , , , , , , ,	,		
Less than 1 year <sup>2</sup>	66,045	64,681	60,822	60,741	60,455	67,550	62,343	61,879	61,958
***************************************	66,045	64,681	60,822	60,741	60,455	67,550	62,343	61,879	61,958
Other retail		•	•	·	· · · · · ·	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·
Less than 1 year <sup>2</sup>	10,096	9,933	9,778	9,575	9,305	8,492	8,506	8,530	8,458
1 - 3 years	261	278	280	315	337	327	355	382	384
3 - 5 years	109	108	104	100	101	46	46	47	49
Over 5 years	56	57	58	58	59	43	45	45	46
	10,522	10,376	10,220	10,048	9,802	8,908	8,952	9,004	8,937
Total retail portfolios	271,447	268,597	262,307	258,699	255,665	261,637	256,250	254,475	253,677
Total credit exposure	510,722	480,459	475,348	470,143	466,629	452,875	455,501	454,721	443,302
	310,122	100, 100	170,010	1, 0, 1 10	100,020	.02,0.0	.00,001	10 1,1 = 1	. 10,002

<sup>1</sup> Excludes securitization exposures.



<sup>2</sup> Demand loans are included in the "Less than 1 year" category.

## **CREDIT RISK ASSOCIATED WITH DERIVATIVES**

(\$ millions)		•			Q1/15	Q4/14	Q3/14	Q2/14	Q1/14	Q4/13	Q3/13	Q2/13	Q1/13
	Curre	nt replacer	ment cost	Credit equivalent				Risk-w	eighted a	mount			
	Trading	ALM	Total	amount <sup>1</sup>									
Interest rate derivatives													
Over-the-counter													
Forward rate agreements	268	13	281	75	10	4	3	3	2	2	6	3	6
Swap contracts	14,583	1,297	15,880	4,505	960	637	729	823	1,093	1,174	1,205	1,427	1,333
Purchased options	220	1	221	28	14	10	14	14	14	17	22	19	22
	15,071	1,311	16,382	4,608	984	651	746	840	1,109	1,193	1,233	1,449	1,361
Exchange-traded	6	-	6	137	3	2	3	3	3	2	1	1	1
Total interest rate derivatives	15,077	1,311	16,388	4,745	987	653	749	843	1,112	1,195	1,234	1,450	1,362
Foreign exchange derivatives  Over-the-counter													
Forward contracts	6,283	726	7.009	4,252	1,010	528	493	433	621	398	421	393	396
Swap contracts	8,019	2.862	10,881	3,793	571	497	417	466	1,151	1,059	980	879	881
Purchased options	981		981	604	260	108	66	79	99	42	37	30	30
1 dionasca options	15,283	3,588	18,871	8,649	1,841	1,133	976	978	1,871	1,499	1,438	1,302	1,307
Credit derivatives Over-the-counter	10,200	0,000	10,071	0,043	1,041	1,100	370	370	1,071	1,400	1,400	1,002	1,007
Credit default swap contracts - protection purchased	196	8	204	1,119	41	46	36	38	90	101	147	115	192
Credit default swap contracts - protection sold	292	-	292	292	6	18	7	-	-	-		-	-
Orean derault swap contracts protection soid	488	8	496	1.411	47	64	43	38	90	101	147	115	192
Equity derivatives	400		+30	1,-11	· · · · · ·	0-				101	177	110	102
Over-the-counter	770	2	772	2,604	219	141	121	108	138	94	114	119	86
Exchange-traded	283	<del>-</del>	283	866	16	16	14	3	8	5	6	5	2
	1,053	2	1,055	3,470	235	157	135	111	146	99	120	124	88
Precious metal derivatives	1,000		.,000	<u> </u>									
Over-the-counter	33	-	33	18	8	2	3	3	5	4	4	12	6
Exchange-traded	372	-	372	393	-	1	1	-	-	1	1	-	
9	405		405	411	8	3	4	3	5	5	5	12	6
Other commodity derivatives		•			<del> </del>								
Over-the-counter	1,196	-	1,196	1,537	526	438	678	791	607	596	602	322	396
Exchange-traded	713	-	713	1,937	30	44	49	34	42	29	28	25	20
	1,909	-	1,909	3,474	556	482	727	825	649	625	630	347	416
Non-trade exposure related to central counterparties		•			343	281	258	323	290	293	237	216	128
CET 1 CVA charge					2,673	1,392	1,814	1,971	2,616	n/a	n/a	n/a	n/a
					,	.,	.,	.,	_,0.0				
Total derivatives before netting	34,215	4,909	39,124	22,160	6,690	4,165	4,706	5,092	6,779	3,817	3,811	3,566	3,499
Less: effect of netting <sup>2</sup>		•	(25,162)										
Total derivatives			13,962	22,160	6,690	4,165	4,706	5,092	6,779	3,817	3,811	3,566	3,499

<sup>1</sup> Sum of current replacement cost and potential future exposure, adjusted for the master netting agreements and the impact of collateral amounting to \$4,453 million (Q4/14: \$2,721 million). The collateral comprises cash of \$2,499 million (Q4/14: \$1,919 million) and government securities of \$1,954 million (Q4/14: \$802 million).



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

n/a Not applicable.

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

Post	Ilions)							Q1/15						Q4/14		
Corporate   PO bands   equivalent   equiva				Investors	EAD	undrawn	weighted- average	weighted- average	weighted- average	weighted- average risk	EAD	undrawn	weighted- average	weighted- average	weighted- average	Exposure weighted- average risk weight % RWA
21 0.0094-0.0095	orporate	PD bands														
24																3 24
22																1 75
31																8 96
34																16 266
37																22 310
## 1																30 1,386 36 2,846
## 10.19% 33% BBB Bas2   13.219   7.247   74   0.26   42   47   6.212   12.530   7.813   7.4   0.26   4.2   47   0.31% 0.38%   6.61%																40 4,624
Arr																48 6,000
Company   Comp																56 5,516
Street		0.0170 0.0070	000	Daao												37 21,143
Second Color   Seco		de								•						
ST																50 5,358
61 1.99%-96% BH B1 5.598 2,095 52 2.27 29 67 3,739 5.447 2,026 51 2.40 26 64 3.70%-727% B B B2 3,072 893 53 4.39 32 87 2,675 2.994 805 55 5.59 30 67 7.2891-211% B- B3 686 161 38 9.52 27 105 678 629 230 48 9.10 30 10 12 12 12 12 16 17 16 18 16 18 16 18 18 16 18 18 18 18 18 18 18 18 18 18 18 18 18																56 5,482
64   3.70% / 27%   B   B2   3.072   893   53   4.39   32   87   2.675   2.994   835   55   5.59   30     67   7.28% / 217%   B   B3   648   161   33   5.52   27   105   678   602   2.30   48   9.10   30     March list   7.28% / 217%   CCC																64 5,122
For																63 3,406
Watch list   70																81 2,440 116 728
Watch list   70   12.12%-20.67%   CCC+   Cast   370   110   49   16.17   29   140   518   308   141   55   15.53   30   75   12.12%-20.67%   CCC to CCC   Cast   Cast   158   47   67   15.53   30   138   217   69   1   41   15.53   50   50   50   50   50   50   50	07	7.28%-12.11%	D-	D3												116 728 60 22,536
Total   Tota						,				,						
80 20.68%-99.99% CC to C C																143 439
Default   Part   Part																232 160
Post	80 2	20.68%-99.99%	CC to C	Ca												235 179 172 778
Mathematic Registration   Mathematic Regis	efault															
108,344   51,528   68   1.15   34   45 49,068   95,338   50,388   68   1.30   35	90	100.00%	D	С												241 1,079
Soverign   Investment grade   O.01%-0.015%   AAA   A																241 1,079 48 45,536
00					106,344	31,326	00	1.13	34	45 49,068	95,338	50,388	00	1.30	35_	46 45,536
10		0.01%-0.015%	ΔΔΔ	Δαα	16 961	188	80	0.01	5	1 00	14.863	187	80	0.01	5	1 78
21																2 97
24 0.016%-0.025% AA Aa2 428 310 78 0.02 20 4 16 405 294 79 0.02 20 27 0.026%-0.035% AA- Aa3 1,614 1,439 79 0.03 21 6 97 1,626 1,445 79 0.03 21 31 0.036%-0.05% A+ A1 713 507 78 0.04 22 7 51 756 555 77 0.04 20 34 0.06%-0.05% A A2 769 509 77 0.06 15 7 56 633 505 77 0.06 15 37 56 633 505 77 0.06 15 37 56 633 505 77 0.06 15 37 56 633 505 77 0.06 15 37 56 633 505 77 0.06 15 37 56 633 505 77 0.06 15 37 56 633 505 77 0.06 15 7 56 633 505 77 0.06 15 7 56 633 505 77 0.06 15 7 56 633 505 77 0.06 15 7 56 633 505 77 0.06 15 7 56 633 505 77 0.06 15 7 56 633 505 77 0.06 15 7 56 633 505 77 0.06 15 7 56 633 505 77 0.06 15 7 56 633 505 77 0.06 15 7 56 633 505 77 0.06 15 7 56 7 56 7 56 7 1.05%-0.26% BBB BBB BBB BBB BBB BBB BBB BBB BBB B									<del>.</del>						<u>.</u>	2 47
31 0.038%-0.05% A+ A1 713 507 78 0.04 22 7 51 756 555 77 0.04 20 34 0.06%-0.065% A A2 769 509 77 0.06 15 7 56 63 505 77 0.06 20 34 0.06%-0.06% A- A3 401 280 78 0.10 18 15 60 393 284 78 0.10 18 41 0.09%-0.16% BBB+ Baa1 495 346 79 0.16 24 19 94 504 361 80 0.16 23 44 0.16%-0.26% BBB Ba2 185 66 74 0.26 40 40 40 47 183 64 77 0.26 41 47 0.27%-0.42% BBB- Ba3 58 29 75 0.37 43 55 32 54 27 74 0.37 46  Non-investment grade 51 0.43%-0.61% BB+ Ba1 67 24 63 0.50 47 63 43 57 15 6 51 0.43%-0.9% BB Ba2 451 170 20 0.72 5 7 32 461 160 22 0.72 5 57 1.10%-1.92% BB- Ba3 16 5 58 1.46 23 57 9 16 55 50 1.46 24 61 1.93%-3.99% BB- Ba3 16 5 58 1.46 23 57 9 16 5 50 1.46 24 64 4.00%-7.27% BB BB 2 37 1 67 2.40 17 46 1 3 3 1 69 2.40 16 64 4.00%-7.27% BB BB 2 37 1 67 2.59 31 93 34 36 2 62 5.59 32 67 7.28%-12.11% B- B3 57 1 67 2.59 31 93 34 36 2 62 5.59 32  Watch list 70 12.12%-20.67% CCC+ Ca1																4 15
34 0.06%-0.065% A A A2 769 509 77 0.06 15 7 56 633 505 77 0.06 15 37 0.066%-0.08% A- A3 401 280 78 0.10 18 15 60 393 284 78 0.10 18 41 0.09%-0.16% BBH Ba1 495 346 79 0.16 24 19 94 504 361 80 0.16 23 44 0.16%-0.26% BBB Ba2 185 66 74 0.26 40 40 74 183 64 77 0.26 41 47 0.27%-0.42% BBB Ba2 185 66 74 0.26 40 40 74 183 64 77 0.26 41 47 0.27%-0.42% BBB Ba2 3 58 29 75 0.37 43 55 32 54 27 74 0.37 46 32.299 6.098 79 0.02 9 2 745 27.998 6.288 79 0.02 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	27 0	0.026%-0.035%	AA-	Aa3	1,614	1,439	79	0.03	21	6 97	1,626	1,445	79	0.03	21	6 98
37	31	0.036%-0.05%	A+	A1	713	507	78	0.04	22	7 51	756	555	77	0.04	20	7 51
41 0.09%-0.16% BBB+ Ba1 495 346 79 0.16 24 19 94 504 361 80 0.16 23 44 0.16%-0.26% BBB Ba2 185 66 74 0.26 40 40 77 183 64 77 0.26 41 47 0.27%-0.42% BBB- Ba3 58 29 75 0.37 43 55 32 54 27 74 0.37 46 51 0.43%-0.61% BB+ Ba1 67 24 63 0.50 47 63 43 57 15 68 0.50 48 54 0.62%-1.09% BB- Ba3 16 67 24 63 0.50 47 63 43 57 15 68 0.50 48 54 0.62%-1.09% BB- Ba3 16 65 58 1.46 23 57 9 16 65 50 1.46 24 61 1.33%-3.99% BH- BB1 2 1 67 2.40 17 46 1 3 1 67 2.40 17 46 1 3 1 69 2.40 16 64 4.00%-7.27% B BB2 37 1 67 5.59 31 93 34 36 2 62 5.59 32 67 7.28%-12.11% B- BB		0.06%-0.065%	A	A2		509		0.06	15	7 56	633			0.06	15	8 49
44 0.16%-0.26% BBB Ba2 185 66 74 0.26 40 40 74 183 64 77 0.26 41 47 0.27%-0.42% BBB- Ba3 58 29 75 0.37 43 55 32 54 27 74 0.37 46 0.37 46 0.37 46 0.37 46 0.37 45 0.37	37	0.066%-0.08%		A3		280		0.10	18	15 60			78	0.10		15 59
47   0.27%-0.42%   BBB-   Ba3   58   29   75   0.37   43   55   32   54   27   74   0.37   46     80   10.43%-0.61%   BBH   Ba1   67   24   63   0.50   47   63   43   57   15   68   0.50   48     51   0.43%-0.61%   BBH   Ba1   67   24   63   0.50   47   63   43   57   15   68   0.50   48     54   0.62%-1.09%   BB   Ba2   451   170   20   0.72   5   7   32   461   160   22   0.72   5     57   1.10%-1.92%   BBH   Ba3   16   5   58   1.46   23   57   9   16   5   50   1.46   24     61   1.93%-3.99%   BHH   BI   2   1   67   2.40   17   46   1   3   1   69   2.40   16     64   4.00%-7.27%   BBH   BB   BB   BB   BB   BB   BB																19 97
Non-investment grade																41 75
Non-investment grade 51	47	0.27%-0.42%	BBB-	Baa3												58 31 2 697
51         0.43%-0.61%         BB+         Ba1         67         24         63         0.50         47         63         43         57         15         68         0.50         48           54         0.62%-1.09%         BB         Ba2         451         170         20         0.72         5         7         32         461         160         22         0.72         5           57         1.10%-1.92%         BB-         Ba3         16         5         58         1.46         23         57         9         16         5         50         1.46         24           61         1.93%-3.99%         B+         B1         2         1         67         2.40         17         46         1         3         1         69         2.40         16           64         4.00%-7.27%         B         B2         37         1         67         5.59         31         93         34         36         2         62         5.59         32           67         7.28%-12.11%         B-         B3         -         -         -         -         -         -         -         -         -         -	on-investment grad	de			32,209	6,098	79	0.02	9	2 /45	27,998	0,288	79	0.02		2 697
54         0.62%-1.09%         BB         Ba2         451         170         20         0.72         5         7         32         461         160         22         0.72         5           57         1.10%-1.92%         BB-         Ba3         16         5         58         1.46         23         57         9         16         5         50         1.46         24         16         61         1.93%-3.99%         B+         B1         2         1         67         2.40         17         46         1         3         1         69         2.40         16         64         4.00%-7.27%         B         B         B2         37         1         67         2.40         17         46         1         3         1         69         2.40         16         64         4.00%-7.27%         B         B         B2         37         1         67         5.59         31         93         34         36         2         62         5.59         32         2         67         7.28%-12.11%         B-         B3         -         -         -         -         -         -         -         -         -         -			BB+	Ba1	67	24	63	0.50	47	63 43	57	15	68	0.50	48	64 36
57         1.10%-1.92%         BB-         Ba3         16         5         58         1.46         23         57         9         16         5         50         1.46         24           61         1.93%-3.99%         B+         B1         2         1         67         2.40         17         46         1         3         1         69         2.40         16           64         4.00%-7.27%         B         B2         37         1         67         5.59         31         93         34         36         2         62         5.59         32           67         7.28%-12.11%         B-         B3         -						170			5							7 33
64 4.00%-7.27% B B2 37 1 67 5.59 31 93 34 36 2 62 5.59 32 67 7.28%-12.11% B- B3	57	1.10%-1.92%	BB-	Ba3	16	5	58	1.46	23	57 9	16	5	50	1.46	24	62 10
67 7.28%-12.11% B- B3						······										41 1
Watch list         70         12.12%-20.67%         CCC+         Caal         -					37	1	67	5.59	31	93 34	36	2	62	5.59	32	95 35
Watch list 70	67	7.28%-12.11%	B-	B3	-	-	-			• •		-			-	
70	latch list				573	201	27	1.03	12	21 119	573	183	27	1.04	12	20 115
75		2 12%-20 67%	CCC+	Caal		_	_	_	-			_	_	_		
80 20.68%-99.99% CC to C Ca								·····			·····					
Default 90 100.00% D C					-	-		- -	-		-	- -	-	-	-	
90 100.00% D C					-			-	-		-					
							-	-	-				-	-		
	90	100.00%	D	C	-	-	-	-	-	<u> </u>	-	-	-	-	-	<u> </u>
<b>32,782 6,299 77 0.04 9 3 864</b> 28,571 6,471 78 0.04 9					32 782	6 200	77	0.04	<u> </u>	3 864	28 571	6 471		0.04	<u> </u>	3 812

For footnotes, see next page.



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

\$ millions)							Q1/15				_			Q4/14			
		Standard	Moody's Investors	EAD	Notional of undrawn commitments	Exposure weighted- average EAD %	Exposure weighted- average PD %	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA	EAD	Notional of undrawn commitments	Exposure weighted- average EAD %	Exposure weighted- average PD %	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA
IBC rating Banks Investment grad	PD bands	& Poor's equivalent	Service equivalent														
10	0.03%-0.03%	AAA	Aaa	2.401		-	0.01	6	1	36	2,241	_	_	0.02	6	1	32
21	0.03%-0.03%	AA+	Aa1	396	96	<b>.</b>	0.04	37	4	17	357	90	-	0.04	39	5	17
24	0.04%-0.05%	AA	Aa2	6,041	-	-	0.04	9	3	173	6,390	-	-	0.04	8	3	169
27	0.05%-0.06%	AA-	Aa3	34,270	•	-	0.05	6	1	476	8,294	-	-	0.05	20	5	402
31	0.07%-0.09%	A+	A1	15,197	-	-	0.08	10	4	612	20,608	-	-	0.08	7	3	563
34	0.09%-0.12%	Α	A2	7,893	2	80	0.11	15	8	634	11,383	2	80	0.11	13	6	706
37	0.13%-0.16%	Α-	A3	11,938	100	80	0.14	11	6	721	16,837	100	80	0.14	6	4	604
41	0.17%-0.22%	BBB+	Baa1	6,076	502	78	0.18	8	7	447	7,818	512	78	0.18	10	8	606
44	0.23%-0.30%	BBB	Baa2	1,265	358	80	0.26	12	12	148	1,669	331	78	0.26	13	12	198
47	0.31%-0.42%	BBB-	Baa3	2,388	199	80	0.37	16	18	427	2,751	185	78	0.37	14	15	410
				87,865	1,257	73	0.09	9	4	3,691	78,348	1,220	73	0.11	10	5	3,707
Non-investmen					·	<u>-</u>	•	•			·	·	<u>.</u>		•		
51	0.43%-0.61%	BB+	Ba1	220		-	0.50	18	24	52	178	<b>-</b>	<b>-</b>	0.50	18	22	39
54	0.62%-1.09%	BB	Ba2	726	<u>-</u>	<b>-</b>	0.72	14	21	153	832	<u>-</u>	<u>-</u>	0.72	11	15	122
57	1.10%-1.92%	BB-	Ba3	138	2	70	1.46	8	17	24	248	<u>-</u>	<u>-</u>	1.46	6	13	32
61	1.93%-3.99%	B+	B1	6	2	70	2.35	17	40	2	13	2	70	2.40	13	44	6
64	4.00%-7.27%	В	B2	1,208	79	70	5.59	34	32	383	395	71	70	5.59	17	56	221
67	7.28%-12.11%	В-	B3		•	-	•	-	-	-	-	-		-	-		-
Watch list				2,298	83	70	3.31	25	27	614	1,666	73	70	1.98	12	25	420
70	12.12%-20.67%	CCC+	Caa1	<b>-</b>		-	<b>-</b>		<b>.</b>	-	<u>-</u>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	-	-
75	12.12%-20.67%	CCC to CCC-	Caa2 to Caa3	<b>-</b>	<b>-</b>	<b>-</b>		<b>-</b>	<b>-</b>	-	<u>-</u>						-
80	20.68%-99.99%	CC to C	Ca		<u> </u>		<u> </u>				-	<u>-</u>	<u> </u>	<u> </u>	-	-	-
Default		_			•	·	•		•	•		•	•	<del>-</del> -	•	•	
90	100.00%	D	С	-	-		-	-	-	<u> </u>	-					<u> </u>	
				90,163	1.340	73	0.17	10	-	4,305	80.014	1,293	73	0.15	10	-	4,127
				90,163	1,340	13	0.17	10	<u> </u>	4,305	80,014	1,293	13	0.15	10	3	4,127
	(01-111			231,289	59,167	69	0.61	21	23	54,237	203,923	58,152	69	0.67	21	25	50,475
Strong	gages (Slotting appr	oacn)		7,141	89	55	<del></del>		70	4,999	7,071	70	51		•	70	4,950
Good				477	19	16			90	429	462	67	63			90	416
Satisfactory				341	48	52			115	393	376	58	47			115	432
Weak				22	•	······································			255	56	25					252	63
Default				5	-					-	5		-			-	-
20.000				7,986	156	49	*	•	74	5,877	7,939	195	54	•	*	74	5,861
Total busine	ess and government			239,275	59,323	69			25	60,114	211,862	58,347	69			27	56,336

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



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

March   Marc	(\$ millions)							Q3/14						Q2/14		
Part	(ψ πστιο)					·	Exposure	Exposure			•	•		Exposure		
Part																
Part			Ctondord		EAD		average		average		E4D					
Post	CIRC rating				EAD	commitments	EAD %	PD %	LGD %	weight % RWA	EAD	commitments	EAD %	PD %	LGD %	weight % RWA
10	Corporate															
21 0.05%-0.05% AA+ AA1 0.75% 15 80 0.04 9 2.100 17.00 15 80 0.04 9 2.100 17.00 15 80 0.04 2 11.50 14.5			AAA	Aaa	778	-	-	0.03	18	4 34	853	19	61	0.03	10	3 28
27	21		AA+	Aa1	6,790	15	80	0.04		2 130	7,103	15	80	0.04	9	2 145
31   0.07%-0.07%   A.   A.   A.   1.070   540   78   0.08   41   24   250   274   688   77   0.08   23   11   307   308   34   309   34   34   34   34   34   34   34   3	24		AA	Aa2	1,034	750	80	0.04	25	11 118	667	598	80	0.04	27	13 84
March   1974   1975   A	27	0.05%-0.06%	AA-	Aa3	1,370	973	80	0.05	37	16 225	1,353	977	80	0.05	35	16 218
ST	31	0.07%-0.09%	A+	A1	1,529	940	78	0.08	41	24 363	2,874	688	79	0.08	23	11 302
44 0.17%-0.27% BBB+ BBB1 1,839 7,305 77 0.18 40 99 4,854 11,737 7,558 78 0.18 97 98 4,240 47 5,512 7,510 75 0.28 40 49 6,503 12,503 75 0.28 40 49 6,503 12,503 75 0.28 40 47 5,512 75 0.00 12,00		0.09%-0.12%	A			2,439		0.11	44					0.11		
44 0.23%-0.30%																
1																
Property	44	0.23%-0.30%		Baa2				0.26	41		12,026				40	
Non-investment gales   140   1	47	0.31%-0.42%	BBB-	Baa3												
Second Continue					57,199	30,781	76	0.19	37	37 21,133	58,302	29,465	76	0.19	34	34 19,589
See   O. See   S			55	5 /	40 700			2.52		F. F	40.07-			2.52		F0 F00=
Strate   S																
61 1,599%, 299% B																
64 4.00% / 27% B B B2 2.816 786 55 5.50 28 8 2.231																
Fig.																
Watch last Variable V																
Watch list   70	07	7.28%-12.11%	D-	D3												
To   12   12   12   12   12   13   13   13	Motob list				30,222	10,507	33	1.00	30	59 21,438	35,230	10,225	55	1.00	30	58 20,372
To   12   12   12   12   12   13   13   14   15   15   15   15   15   15   15		12 12%-20 67%	CCC+	Caa1	332	gg	50	15.53	22	105 348	401	164	54	15.53	32	149 597
Solid   100   10																
Default   Part																
Default   90		20.0070 00.0070	00100	<u>ou</u>												
9 100,00%	Default				0+1	127	- 02	10.40	01	102 020	004	100	04	10.20	- 00	101 1,000
Sovereign   Processing   Sovereign   Processing   Sovereign   Processing   Sovereign   Processing   Sovereign   Sovereign   Processing   Sovereign		100.00%	D	С	454	19	46	100.00	41	248 1,125	497	15	27	100.00	40	260 1,294
Sovereign   Processing   Sovereign   Processing   Sovereign   Processing   Sovereign   Processing   Sovereign   Sovereign   Processing   Sovereign									41			15	27		40	
Investment profession   Continue   Continu																
00 0.01%-0.015% AAA Aaa 18.486 200 80 0.01 5 1 102 17.741 187 80 0.01 5 1 108 10 10 1016%-0.025% AAA Aaa 18.151 946 80 0.02 8 2 107 6.546 985 80 0.02 8 2 107 6.546 985 80 0.02 12 2 52 52 10.016%-0.025% AA Aa2 50.0 283 78 0.02 25 4 22 527 314 79 0.02 12 2 52 52 62 70 0.026%-0.035% AA- Aa3 16.16 1.419 79 0.03 21 6 98 1.674 1.490 79 0.03 21 6 93 13 0.056%-0.05% A- Aa3 16.16 1.419 79 0.03 21 6 98 1.674 1.490 79 0.03 21 6 93 14 0.056%-0.05% A- Aa3 16.16 1.419 79 0.03 21 6 98 1.674 1.490 79 0.03 21 6 93 14 0.056%-0.05% A- Aa3 16.16 1.419 79 0.03 21 6 93 1.674 1.490 79 0.03 21 6 93 14 0.056%-0.05% A- Aa3 1.616 1.419 79 0.03 21 6 93 1.674 1.490 79 0.03 21 6 93 14 0.056%-0.05% A- Aa3 1.616 1.419 79 0.03 21 6 93 1.674 1.490 79 0.03 21 6 93 14 0.056%-0.05% A- Aa3 1.663 275 79 0.06 20 9 63 548 525 79 0.06 20 10 54 10 0.056%-0.05% A- Aa3 1.663 275 79 0.10 18 15 55 350 243 78 0.01 18 15 54 11 0.056%-0.05% A- Aa3 1.663 275 79 0.10 18 15 55 350 243 78 0.01 18 15 54 11 0.056%-0.05% A- BBB BBB BBB BBB BBB BBB BBB BBB BBB	Sovereign				-		•		-	•			•		-	
10																
21																
24																
27 0.026%-0.033% AA- Aa3 1.616 1.419 79 0.03 21 6 98 1.674 1.490 79 0.03 21 6 99 31 0.036%-0.05% A+ At A1 1757 522 76 0.04 23 7 54 885 646 78 0.04 24 8 71 34 0.08%-0.065% A A2 709 663 78 0.06 20 9 63 548 525 79 0.06 20 10 54 37 0.066%-0.06% A- A3 363 275 79 0.10 18 15 55 350 243 78 0.10 18 15 55 41 0.09%-0.06% BBH BBH BBH BBH BBH BBH BBH BBH BBH BB																
31																
34																
37																
41 0.09%-0.16% BBH Ba1 493 348 80 0.16 23 19 92 507 359 79 0.16 24 19 96 44 0.16%-0.26% BBB Ba2 168 87 75 0.26 40 42 70 143 45 76 0.26 44 39 56 47 0.27%-0.42% BBB Ba2 168 87 75 0.26 40 42 70 143 45 76 0.26 44 39 56 47 0.27%-0.42% BBB Ba3 75 32 71 0.57 26 33 25 43 19 63 0.37 31 40 17 BA 1																
44 0.16%-0.26% BBB Ba2 168 87 75 0.26 40 42 70 143 45 76 0.26 44 39 56 47 0.27%-0.42% BBB Ba2 175 32 71 0.37 26 33 25 43 19 63 0.37 31 40 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18																
47 0.27%-0.42% BBB- Ba3 75 32 71 0.37 26 33 25 43 19 63 0.37 31 40 17  Non-investment grade 51 0.43%-0.61% BB+ Ba1 56 14 65 0.50 47 62 35 66 16 69 0.50 47 67 44 54 0.62%-1.09% BB- Ba3 16 6 6 44 1.46 16 34 57 720 455 64 0.72 6 6 9 65 57 1.10%-1.92% BB- Ba3 16 6 1 69 2.40 14 37 2 25 25 61 2.40 24 64 16 64 4.00%-7.27% B B2 3 12 47 5.59 40 133 57 31 2 2 65 5.59 36 119 37 67 7.28%-12.11% B- B3 1 1 9.10 61 250 2 1 1 9.10 59 300 3 3 4																
Non-investment grade 51  0.43%-0.61% BB+ Ba1																
Non-investment grade 51  0.43%-0.61% BB+ Ba1  56  14  65  0.50  47  62  35  66  16  69  0.50  47  67  44 54  0.62%-1.09% BB  Ba2  682  442  54  0.72  6  8  57  720  455  64  0.72  6  9  65 57  1.10%-1.92% BB- Ba3  16  6  1  69  2.40  14  37  2  25  25  61  2.40  24  64  16 61  1.93%-3.99% B+ B1  6  1  69  2.40  14  37  2  25  25  61  2.40  24  64  16 64  4.00%-7.27% B  B2  43  12  47  5.59  40  133  57  31  2  65  5.59  36  119  37 67  7.28%-12.11% B- B3  1  -	41	U.Z1 70-U.42%	DDD-	рааз												
51	Non-investment a	ırada			31,003	0,381	19	0.02	0	2 135	31,017	0,444	19	0.02	9	2 /48
54         0.62%-1.09%         BB         Ba2         682         442         54         0.72         6         8         57         720         455         64         0.72         6         9         65           57         1.10%-1.92%         BB-         Ba3         16         6         44         1.46         16         34         5         14         5         42         1.46         14         29         4           61         1.93%-3.99%         B+         B1         6         1         69         2.40         14         37         2         25         25         61         2.40         24         64         4         0.00%-7.27%         B         B2         43         12         47         5.59         40         133         57         31         2         265         5.59         36         119         37           67         7.28%-12.11%         B-         B3         1         -         -         9.10         61         250         2         1         -         -         9.10         69           Watch list         7         12.12%-20.67%         CCC to CCC         Caa2 to Caa3         - </td <td></td> <td></td> <td>BR+</td> <td>Ra1</td> <td>56</td> <td>14</td> <td>65</td> <td>0.50</td> <td>47</td> <td>62 35</td> <td>66</td> <td>16</td> <td>69</td> <td>0.50</td> <td>47</td> <td>67 44</td>			BR+	Ra1	56	14	65	0.50	47	62 35	66	16	69	0.50	47	67 44
57         1.10%-1.92%         BB-         Ba3         16         6         44         1.46         16         34         5         14         5         42         1.46         14         29         4           61         1.93%-3.99%         B+         B1         6         1         69         2.40         14         37         2         25         25         61         2.40         24         64         16         44         1.00         11         37         2         25         25         61         2.40         24         64         16         64         4.00%-7.27%         B         B2         43         12         47         5.59         40         133         57         31         2         65         5.59         36         119         37         31         2         65         5.59         36         119         37         31         2         65         5.59         36         119         37         31         2         65         5.59         36         119         37         31         2         65         5.59         36         119         37         37         31         2         2         1																
61 1.93%-3.99% B+ B1 6 1 69 2.40 14 37 2 25 25 61 2.40 24 64 16 64 4.00%-7.27% B B2 43 12 47 5.59 40 133 57 31 2 65 5.59 36 119 37 67 7.28%-12.11% B- B3 1 5- 9.10 61 250 2 1 5- 9.10 59 300 30 19 2 10 10 10 10 10 10 10 10 10 10 10 10 10																
64 4.00%-7.27% B B2 43 12 47 5.59 40 133 57 31 2 65 5.59 36 119 37 67 7.28%-12.11% B- B3 1 9.10 61 250 2 1 9.10 59 300 3   Watch list 70 12.12%-20.67% CCC+ Caa1																
67 7.28%-12.11% B- B3 1 9.10 61 250 2 1 9.10 59 300 3  Watch list 70 12.12%-20.67% CCC+ Caa1			<del>-</del>	<del>.</del>												
Watch list 70												-	-			
Watch list 70						475	54					503	64			
70	Watch list								-						·	
75		12.12%-20.67%		Caa1	-	-	-	-	-		-	-	-	-	-	
Default 90 100.00% D C					-	-	-	-	-		-	-	-	-	-	
Default 90 100.00% D C	80	20.68%-99.99%	CC to C	Ca	-				-			-				
90 100.00% D C											-	-				
32,667 6,856 77 0.05 8 3 893 32,468 6,947 78 0.05 9 3 917							<del></del>	<u> </u>	· · · · · · · · · · · · · · · · · · ·					<u> </u>	· · · · · · · · · · · · · · · · · · ·	
32,667 6,856 77 0.05 8 3 893 32,468 6,947 78 0.05 9 3 917	90	100.00%	D	С	-	-	-	-	-		-	-	-	-	-	<u> </u>
						-										
for footpotos, soo poyt page					32,667	6,856	77	0.05	8	3 893	32,468	6,947	78	0.05	9	3 917

For footnotes, see next page.



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

(\$ millions)							Q3/14							Q2/14			
		Standard	Moody's Investors	EAD	Notional of undrawn commitments	Exposure weighted- average EAD %	Exposure weighted- average PD %	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA	EAD	Notional of undrawn commitments	Exposure weighted- average EAD %	Exposure weighted- average PD %	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	
CIBC rating Banks Investment grad	PD bands	& Poor's equivalent	Service equivalent														
10	0.03%-0.03%	AAA	Aaa	1,837	-	-	0.03	14	2	34	1,513	_	-	0.03	6	1	20
21	0.03%-0.03%	AA+	Aa1	220	92	-	0.04	11	4	8	564	93	-	0.04	30	6	33
24	0.04%-0.05%	AA	Aa2	7,003	-	-	0.04	8	2	152	6,975	-	-	0.04	7	2	165
27	0.05%-0.06%	AA-	Aa3	9,393	-	-	0.05	21	7	652	8,817	-	-	0.05	17	5	436
31	0.07%-0.09%	A+	A1	19,754	-	-	0.08	8	3	615	18,644	-	-	0.08	11	5	902
34	0.09%-0.12%	Α	A2	11,742	2	80	0.11	16	9	1,040	8,423	6	81	0.11	15	8	680
37	0.13%-0.16%	Α-	A3	16,459	100	80	0.14	8	5	789	16,990	368	80	0.14	8	5	813
41	0.17%-0.22%	BBB+	Baa1	6,709	301	73	0.18	9	8	511	9,068	331	73	0.18	11	8	700
44	0.23%-0.30%	BBB	Baa2	2,347	388	77	0.26	14	12	284	2,954	268	79	0.26	12	10	298
47	0.31%-0.42%	BBB-	Baa3	1,184	171	80	0.37	18	21	243	1,076	134	78	0.37	16	19	200
				76,648	1,054	70	0.11	11	6	4,328	75,024	1,200	71	0.11	11	6	4,247
Non-investment			5.4	400			0.50	4.0						0.50			
51	0.43%-0.61%	BB+	Ba1	196	-		0.50	19	23	44	200		-	0.50	11	15	29
54	0.62%-1.09%	BB	Ba2	587			0.72	12	15	90	594	6	70	0.72	6	16	93
57	1.10%-1.92%	BB-	Ba3	312	······ <del>·</del>		1.46	6	11	36	433	<del>-</del>		1.46	28	12	52
61	1.93%-3.99%	B+	B1	14	1	70	2.40	9	34	5	6	1	70	2.40	15	67	4
64	4.00%-7.27%	В	B2	349	-	<del>-</del>	5.59	16	57	198	266	<u>-</u>	-	5.59	29	50	134
67	7.28%-12.11%	B-	B3			-	-	-	-		-		-	-	-	-	1_
Watch list				1,458	1	70	2.03	12	26	373	1,499	7	70	1.78	10	21	313
70	12.12%-20.67%	CCC+	Caa1	3	3	70	15.53	7	32	1	2	3	70	15.53	6	50	1
75	12.12%-20.67%	CCC to CCC-	Caa2 to Caa3	-	-	-	10.00		-	<del>-</del>	8	-	-	15.53	25	113	9
80	20.68%-99.99%	CC to C	Ca	<u>-</u>	-	<del>-</del>					-	-	-	10.00	-	- 110	-
	20.0070 00.0070	00.00		3	3	70	15.53	7	32	1	10	3	70	15.53	31	100	10
Default 90	100.00%	D	С		-	_	_	<u>.</u>			_	_	-	-	<u>.</u>	_	
				_	-	-	-	-	-	-		-	-	-	-		-
				78,109	1,058	70	0.14	11	6	4,702	76,533	1,210	71	0.14	11	6	4,570
				205,192	55,408	70	0.66	21	24	50,111	203,634	54,058	70	0.68	21	23	47,838
Commercial mort	gages (Slotting appr	oach)			•					,		,					
Strong				7,019	132	60					6,913	95	60			70	4,839
Good				418	32	56			90	376	489	8	60			90	440
Satisfactory				382	85	51			115	439	376	73	50			115	432
Weak				24	-	-			250	60	27	-	-			252	68
Default				6	-	-			-	-	5	-	-			-	-
				7,849	249	56	•		74	5,789	7,810	176	56	-		74	5,779
Total busine	ess and government			213,041	55,657	70			26	55,900	211,444	54,234	70			25	53,617

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



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

(\$ millions)							vs. Q4/14							l vs. Q3/14		
		Standard	Moody's Investors	EAD	Notional of undrawn commitments	Exposure weighted- average EAD %	Exposure weighted- average PD %	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA	EAD	Notional of undrawn commitments	Exposure weighted- average EAD %	Exposure weighted- average PD %	Exposure weighted- average LGD %	Exposure weighted- average risk weight % RWA
CIBC rating		& Poor's	Service		*	•	•	•	<u> </u>	•				•		
Corporate	PD bands	equivalent	equivalent	44.040	604		(0.00)	(0)	(2)	4 705	(447)	4 440	(4)	0.04		40
Investment grade Non-investment grade	0.03%-0.38% 0.39%-12.11%	AAA to BBB- BB+ to B-	Aaa to Baa3 Ba1 to B3	11,040 1,832	624 503		(0.02) (0.13)	(2) 1	(3)	1,795 1,604	(447) 1,463	1,418 1,450	(1)	0.01 0.02		- 10 1 1,098
Watch list	12.12%-99.99%	CCC+ to C	Caa1 to Ca	1,832	17	1	0.13)	(4)	(21)	1,604	(88)	1,450	(1) 3	(0.51)		20 (42)
Default	100.00%	D	Caarioca	(6)	(4)	11	0.32	(+),	6	13	(66)	(4)		(0.31)	(1)	(7) (46)
Delauit	100.0076		······	13,006	1,140	- ''-	(0.15)	(1)	(3)	3,532	922	2,894	(1)		1	1 1,020
Sovereign				10,000	1,140	•	(0.10)	117.	(0)	0,002	522	2,004	(1).	•	•	1 1,020
Investment grade	0.01%-0.42%	AAA to BBB-	Aaa to Baa3	4,211	(190)	-	-	1	-	48	(3,865)	(93)	-	-	-	- (38)
Non-investment grade	0.43%-12.11%	BB+ to B-	Ba1 to B3	-	18	-	(0.01)	-	1	4	(231)	(292)	(27)	0.04	1	- (43)
Watch list	12.12%-99.99%	CCC+ to C	Caa1 to Ca	-	-	-	-	-	-	-	-	-	-	-	-	
Default	100.00%	D	С	-	-	-	-	-	-	-	-	-	-	-	-	
				4,211	(172)	(1)	-	-	-	52	(4,096)	(385)	1	(0.01)	1	- (81)
Bank																
Investment grade	0.03%-0.42%	AAA to BBB-	Aaa to Baa3	9,517	37	·····	(0.02)	(1)	(1)	(16)	1,700	166	3		(1)	(1) (621)
Non-investment grade	0.43%-12.11%	BB+ to B-	Ba1 to B3	632	10	<b>-</b>	1.33	13	2 ,	194	208	72		(0.05)		(1) 47
Watch list	12.12%-99.99%	CCC+ to C	Caa1 to Ca	<del>-</del>	-	-		· · · · · · · · · · · · · · · · · · ·	······································	<del>-</del>	(3)	(3)	(70)	(15.53)	(7)	(32) (1)
Default	100.00%	D	C	10.149	47	-	0.02	-	-	178	1,905	235	3	0.01	- (4)	(1) (575)
				27,366	1,015		(0.06)	-	(2)	3.762	(1,269)	2.744	(1)	0.01	(1)	(1) (575) 1 364
Commercial mortgages (Slo	otting approach)			21,300	1,015	-	(0.06)	-	(2)	3,702	(1,269)	2,744	(1)	0.01		1 304
Strong	otting approach)		ĺ	70	19	4			-	49	52	(62)	(9)			- 36
Good			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	15	(48)	(47)			······	13	44	35	7			- 40
Satisfactory			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(35)	(10)	5			,	(39)	(6)	(27)	(4)			- (7)
Weak				(3)					3	(7)	1	(21)				2 3
											(1)		-			
			7	_	-	-										
Default				- 47	(39)	(5)			<u> </u>	16		(54)	(2)			- 72
	nment			47 27,413	(39) 976	Exposure	vs. Q2/14 Exposure	Exposure	(2)	16 3,778	90 (1,179)	(54) 2,690	Exposure	4 vs. Q1/14 Exposure	Exposure	- 72 1 436
Default  Total business and govern  CIBC rating		Standard & Poor's	Moody's Investors Service			Q3/14		Exposure weighted- average LGD %			90		(1) Q2/14		Exposure weighted- average LGD %	1 436
Default  Total business and govern  CIBC rating  Corporate	PD bands	& Poor's equivalent	Investors Service equivalent	27,413 EAD	Notional of undrawn commitments	Q3/14 Exposure weighted- average	Exposure weighted- average	weighted- average LGD %	Exposure weighted- average risk weight %	3,778	90 (1,179)	Notional of undrawn commitments	(1)  Q2/14  Exposure weighted- average	Exposure weighted- average	weighted- average LGD %	Exposure weighted-average risk weight % RWA
Default  Total business and govern  CIBC rating  Corporate Investment grade	<b>PD bands</b> 0.03%-0.42%	& Poor's equivalent AAA to BBB-	Investors Service equivalent Aaa to Baa3	27,413 EAD	Notional of undrawn commitments	Q3/14 Exposure weighted- average	Exposure weighted- average	weighted- average	Exposure weighted- average risk	3,778 RWA	90 (1,179) EAD	Notional of undrawn commitments	(1)  Q2/14  Exposure weighted- average EAD %	Exposure weighted- average PD %	weighted- average	Exposure weighted-average risk weight % RWA
Default  Total business and govern  IBC rating  Corporate	PD bands	& Poor's equivalent	Investors Service equivalent	27,413 EAD	Notional of undrawn commitments	Q3/14 Exposure weighted- average EAD %	Exposure weighted- average	weighted- average LGD %	Exposure weighted- average risk weight %	3,778	90 (1,179) EAD (3,447) 435	Notional of undrawn commitments	(1)  Q2/14  Exposure weighted- average	Exposure weighted- average	weighted- average LGD %	Exposure weighted-average risk weight % RWA
Default  Total business and govern  IBC rating  Corporate Investment grade  Non-investment grade	<b>PD bands</b> 0.03%-0.42% 0.43%-12.11%	& Poor's equivalent AAA to BBB- BB+ to B-	Investors Service equivalent Aaa to Baa3 Ba1 to B3	27,413 EAD (1,103) 992	Notional of undrawn commitments  1,316 342	Q3/14 Exposure weighted- average	Exposure weighted- average PD %	weighted- average LGD %	Exposure weighted- average risk weight %	RWA 1,544 1,066	90 (1,179) EAD	2,690  Notional of undrawn commitments  (1,461) 33	(1)  Q2/14  Exposure weighted- average EAD %	Exposure weighted- average PD %	weighted- average LGD %	Exposure weighted-average risk weight % RWA  - (1,120) (1) 5
Default  Total business and govern  CIBC rating  Corporate Investment grade  Non-investment grade  Watch list	<b>PD bands</b> 0.03%-0.42% 0.43%-12.11% 12.12%-99.99%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca	27,413 EAD (1,103) 992 (63)	Notional of undrawn commitments  1,316 342 (69)	Q3/14 Exposure weighted- average EAD %	Exposure weighted- average PD %	weighted- average LGD %	Exposure weighted- average risk weight %	3,778 RWA 1,544 1,066 (276)	90 (1,179) EAD (3,447) 435 (77)	2,690  Notional of undrawn commitments  (1,461) 33	(1)  Q2/12  Exposure weighted-average EAD %	Exposure weighted- average PD %	weighted- average LGD %	Exposure weighted- average risk weight % RWA  - (1,120) (1) 5 49 195
Default  Total business and govern  CIBC rating Corporate Investment grade Non-investment grade Watch list Default  Sovereign	PD bands 0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca	27,413 EAD (1,103) 992 (63) (43) (217)	976  Notional of undrawn commitments  1,316 342 (69) 4 1,593	Q3/14 Exposure weighted- average EAD %	Exposure weighted- average PD %	weighted- average LGD %	Exposure weighted-average risk weight %  3 1 (29) (12)	3,778 RWA 1,544 1,066 (276) (169) 2,165	(3,447) (3,447) (3) (3,092)	Notional of undrawn commitments  (1,461) 33 94 - (1,334)	Carrier (1)  Q2/12  Exposure weighted average EAD %  (1)  (1)  (1)  (1)	Exposure weighted- average PD %	weighted- average LGD %	Exposure weighted- average risk weight % RWA  - (1,120) (1) 5 49 195 (8) (48) 1 (968)
Default  Total business and govern  CIBC rating  Corporate Investment grade Non-investment grade Watch list Default  Sovereign Investment grade	PD bands 0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB-	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C	EAD (1,103) 992 (63) (43) (217)	Notional of undrawn commitments  1,316 342 (69) 4 1,593	C3/14 Exposure weighted-average EAD %  - (2) 19	Exposure weighted- average PD %	weighted- average LGD %	Exposure weighted- average risk weight % 3 1 (29) (12)	3,778 RWA 1,544 1,066 (276) (169) 2,165 (13)	(3,447) 435 (77) (3) (3,092) 4,904	2,690  Notional of undrawn commitments  (1,461) 33 94 - (1,334)	C1)  C2/12  Exposure weighted average EAD %  (1)  14  (13)  (1)	Exposure weighted-average PD %  - 0.03 0.76 - 0.04	weighted-average LGD %  (1)	Exposure weighted-average risk weight % RWA  - (1,120) (1) 5 49 195 (8) (48) 1 (968) (1) (5)
Default  Total business and govern  CIBC rating Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Non-investment grade	PD bands 0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%  0.01%-0.42% 0.43%-12.11%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B-	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C  Aaa to Baa3 Ba1 to B3	27,413 EAD (1,103) 992 (63) (43) (217)	976  Notional of undrawn commitments  1,316 342 (69) 4 1,593	Q3/14 Exposure weighted-average EAD %	Exposure weighted- average PD %	weighted- average LGD %	Exposure weighted-average risk weight %  3 1 (29) (12)	3,778 RWA 1,544 1,066 (276) (169) 2,165	(3,447) (3,447) (3) (3,092)	Notional of undrawn commitments  (1,461) 33 94 - (1,334)	Carrier (1)  Q2/12  Exposure weighted average EAD %  (1)  (1)  (1)  (1)	Exposure weighted- average PD %	weighted- average LGD %	Exposure weighted- average risk weight % RWA  - (1,120) (1) 5 49 195 (8) (48) 1 (968)
Default  Total business and govern  CIBC rating Corporate Investment grade Non-investment grade Watch list Default  Sovereign Investment grade Non-investment grade Watch list	PD bands 0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%  0.01%-0.42% 0.43%-12.11% 12.12%-99.99%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C  Aaa to Baa3 Ba1 to B3 Caa1 to Ca	EAD (1,103) 992 (63) (43) (217)	Notional of undrawn commitments  1,316 342 (69) 4 1,593	C3/14 Exposure weighted-average EAD %  - (2) 19	Exposure weighted- average PD %	weighted- average LGD %	Exposure weighted- average risk weight % 3 1 (29) (12) 2	3,778 RWA 1,544 1,066 (276) (169) 2,165 (13)	(3,447) 435 (77) (3) (3,092) 4,904	2,690  Notional of undrawn commitments  (1,461) 33 94 - (1,334)	C1)  C2/12  Exposure weighted average EAD %  (1)  14  (13)  (1)	Exposure weighted-average PD %  - 0.03 0.76 - 0.04	weighted-average LGD %  (1)	Exposure weighted-average risk weight % RWA  - (1,120) (1) 5 49 195 (8) (48) 1 (968) (1) (5)
Default  Total business and govern  CIBC rating Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Non-investment grade	PD bands 0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%  0.01%-0.42% 0.43%-12.11%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B-	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C  Aaa to Baa3 Ba1 to B3	EAD (1,103) 992 (63) (43) (217) 252 (53)	Notional of undrawn commitments  1,316 342 (69) 4 1,593 (63) (28)	C3/14 Exposure weighted-average EAD %  - (2) 19 1 - (10)	Exposure weighted-average PD %	weighted-average LGD %  3 - (7) 1 1 (1)	Exposure weighted-average risk weight %  3 1 (29) (12) 2	3,778  RWA  1,544 1,066 (276) (169) 2,165 (13) (11)	(3,447) (3,447) (3) (3,092) 4,904 285	2,690  Notional of undrawn commitments  (1,461) 33 94 - (1,334) 299 251	(1)  Q2/12  Exposure weighted-average EAD %  - (1) 14 (13) (1) 1 38	Exposure weighted-average PD %  - 0.03 0.76 - 0.04	weighted-average LGD %  (1)	Exposure weighted-average risk weight % RWA  - (1,120) (1) 5 49 195 (8) (48) 1 (968) (1) (5) (4) 31
Default  Total business and govern  CIBC rating Corporate Investment grade Non-investment grade Watch list Default Sovereign Investment grade Non-investment grade Watch list Default	PD bands 0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%  0.01%-0.42% 0.43%-12.11% 12.12%-99.99%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C  Aaa to Baa3 Ba1 to B3 Caa1 to Ca	EAD (1,103) 992 (63) (43) (217)	Notional of undrawn commitments  1,316 342 (69) 4 1,593	C3/14 Exposure weighted-average EAD %  - (2) 19	Exposure weighted- average PD %	weighted- average LGD %	Exposure weighted- average risk weight % 3 1 (29) (12) 2	3,778 RWA 1,544 1,066 (276) (169) 2,165 (13)	(3,447) 435 (77) (3) (3,092) 4,904	2,690  Notional of undrawn commitments  (1,461) 33 94 - (1,334)	C1)  C2/12  Exposure weighted average EAD %  (1)  14  (13)  (1)	Exposure weighted-average PD %  - 0.03 0.76 - 0.04	weighted-average LGD %  (1)	Exposure weighted-average risk weight % RWA  - (1,120) (1) 5 49 195 (8) (48) 1 (968) (1) (5)
Default  Total business and govern  CIBC rating Corporate Investment grade Non-investment grade Watch list Default  Sovereign Investment grade Non-investment grade Watch list Default  Bank	PD bands 0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%  0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C D	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C  Aaa to Baa3 Ba1 to Ba Ba1 to Ba Caa1 to Ca C	27,413  EAD  (1,103) 992 (63) (43) (217) 252 (53) 199	976  Notional of undrawn commitments  1,316 342 (69) 4 1,593 (63) (28) (91)	- Q3/14 Exposure weighted-average EAD %  - (2) 19 1 - (10) - (1)	Exposure weighted-average PD %	weighted-average LGD %  3 - (7) 1 1 (1)	Exposure weighted-average risk weight %  3 1 (29) (12) 2	3,778  RWA  1,544 1,066 (276) (169) 2,165 (13) (11) (24)	(3,447) (3,447) (33,092) (3,092) 4,904 285 - - - 5,189	2,690  Notional of undrawn commitments  (1,461) 33 94 - (1,334) 299 251 - 550	(1)  Q2/12  Exposure weighted-average EAD %  - (1) 14 (13) (1) 1 38	Exposure weighted-average PD %  - 0.03 0.76 - 0.04	weighted-average LGD %  (1)	Exposure weighted-average risk weight % RWA  - (1,120) (1) 5 49 195 (8) (48) 1 (968) (1) (5) (4) 31
Default  Total business and govern  CIBC rating Corporate Investment grade Non-investment grade Watch list Default  Sovereign Investment grade Non-investment grade Watch list Default  Bank Investment grade Bank Investment grade	PD bands 0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%  0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%  0.03%-0.42%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C D	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C  Aaa to Baa3 Ba1 to B3 Caa1 to Ca C	27,413  EAD  (1,103) 992 (63) (43) (217)  252 (53)	Notional of undrawn commitments  1,316 342 (69) 4 1,593 (63) (28) (91) (146)	C3/14 Exposure weighted-average EAD %  - (2) 19 1 - (10)	Exposure weighted-average PD %	weighted-average LGD %  3 - (7) 1 1 (1) - (1)	Exposure weighted-average risk weight %  3 1 (29) (12) 2	3,778  RWA  1,544 1,066 (276) (169) 2,165 (13) (11) (24) 81	(3,447) (3,447) (3) (3,092) 4,904 285 5,189 (991)	2,690  Notional of undrawn commitments  (1,461) 33 94	(1)  Q2/12  Exposure weighted-average EAD %  - (1) 14 (13) (1) 1 38 - 2	Exposure weighted-average PD %  - 0.03 0.76 - 0.04 - (0.12) - 0.01	weighted average LGD %  (1)	Exposure weighted-average risk weight % RWA  - (1,120) (1) 5 49 195 (8) (48) 1 (968) (1) (5) (4) 31 26 (3) (2,732)
Default  Total business and govern  CIBC rating Corporate Investment grade Non-investment grade Watch list Default  Sovereign Investment grade Non-investment grade Watch list Default  Bank Investment grade Non-investment grade Non-investment grade Non-investment grade	PD bands 0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%  0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%  0.03%-0.42% 0.43%-12.11%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C D	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C  Aaa to Baa3 Ba1 to B3 Caa1 to Ca C  Aaa to Baa3 Ba1 to Ca C  Aaa to Baa3 Ba1 to B3	27,413  EAD  (1,103) 992 (63) (43) (217)  252 (53) 199  1,624 (41)	976  Notional of undrawn commitments  1,316 342 (69) 4 1,593 (63) (28) (91)	23/14 Exposure weighted-average EAD %  - (2) 19 1 - (10) - (1) (1)	Exposure weighted-average PD %	weighted-average LGD %  3 - (7) 1 1 (1) - (1) (1) 2	Exposure weighted-average risk weight %  3 1 (29) (12) 2 5	3,778  RWA  1,544 1,066 (276) (169) 2,165  (13) (11) (24)  81 60	(3,447) (3,447) (33,092) (3,092) 4,904 285 - - - 5,189	2,690  Notional of undrawn commitments  (1,461) 33 94 - (1,334) 299 251 - 550	(1)  Q2/12  Exposure weighted-average EAD %  - (1) 14 (13) (1) 1 38	Exposure weighted-average PD %  - 0.03 0.76 - 0.04	weighted-average LGD %  (1)	Exposure weighted-average risk weight % RWA  - (1,120) (1) 5 49 195 (8) (48) 1 (968) (1) (5) (4) 31 26 (3) (2,732) (11) (319)
Default  Total business and govern  Default  Sovereign Investment grade Watch list Default  Sovereign Investment grade Watch list Default  Bank Investment grade Watch list Default  Bank Investment grade Watch list Default	PD bands 0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%  0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%  0.03%-0.42% 0.43%-12.11% 12.12%-99.99%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C- CCC+ TO	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C  Aaa to Baa3 Ba1 to B3 Caa1 to Ca C  Aaa to Baa3 Ba1 to B3 Caa1 to Ca C	27,413  EAD  (1,103) 992 (63) (43) (217)  252 (53)	Notional of undrawn commitments  1,316 342 (69) 4 1,593 (63) (28) (91) (146)	23/14 Exposure weighted-average EAD %  - (2) 19 1 - (10) - (1) (1)	Exposure weighted-average PD %	weighted-average LGD %  3 - (7) 1 1 (1) - (1)	Exposure weighted-average risk weight %  3 1 (29) (12) 2	3,778  RWA  1,544 1,066 (276) (169) 2,165 (13) (11) (24) 81	(3,447) (3,447) (3) (3,092) 4,904 285 5,189 (991)	2,690  Notional of undrawn commitments  (1,461) 33 94	(1)  Q2/12  Exposure weighted-average EAD %  - (1) 14 (13) (1) 1 38 - 2	Exposure weighted-average PD %  - 0.03 0.76 - 0.04 - (0.12) - 0.01	weighted average LGD %  (1)	Exposure weighted-average risk weight % RWA  - (1,120) (1) 5 49 195 (8) (48) 1 (968) (1) (5) (4) 31 26 (3) (2,732)
Default  Total business and govern  BC rating Corporate Investment grade Non-investment grade Watch list Default  Sovereign Investment grade Non-investment grade Watch list Default  Bank Investment grade Non-investment grade Non-investment grade	PD bands 0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%  0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%  0.03%-0.42% 0.43%-12.11%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C D	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C  Aaa to Baa3 Ba1 to B3 Caa1 to Ca C  Aaa to Baa3 Ba1 to Ca C  Aaa to Baa3 Ba1 to B3	27,413  EAD  (1,103) 992 (63) (43) (217) 252 (53) 199  1,624 (41) (7)	976  Notional of undrawn commitments  1,316 342 (69) 4 1,593 (63) (28) (91) (146) (6)		Exposure weighted-average PD %	weighted-average LGD %  3 - (7) 1 1 (1) - (1) (1) 2	Exposure weighted-average risk weight %  3 1 (29) (12) 2 5	3,778  RWA  1,544 1,066 (276) (169) 2,165  (13) (11) (24)  81 60 (9)	90 (1,179) EAD (3,447) 435 (777) (3) (3,092) 4,904 285 - - - 5,189 (991) (479) 1	2,690  Notional of undrawn commitments  (1,461) 33 94 - (1,334) 299 251 - 550 (91) 6	(1)  Q2/12  Exposure weighted-average EAD %  - (1) 14 (13) (1) 1 38 - 2	Exposure weighted-average PD %	weighted average LGD %  (1)	Exposure weighted-average risk weight % RWA  - (1,120) (1) 5 49 195 (8) (48) 1 (968) (1) (5) (4) 31 26 (3) (2,732) (11) (319) (67) (5)
Default  Total business and govern  Corporate Investment grade Non-investment grade Watch list Default  Sovereign Investment grade Non-investment grade Watch list Default  Bank Investment grade Non-investment grade Watch list Default  Bank Investment grade Watch list Default  Default	PD bands 0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%  0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%  0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C- CCC+ TO	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C  Aaa to Baa3 Ba1 to B3 Caa1 to Ca C  Aaa to Baa3 Ba1 to B3 Caa1 to Ca C	27,413  EAD  (1,103) 992 (63) (43) (217)  252 (53) 199  1,624 (41)	Notional of undrawn commitments  1,316 342 (69) 4 1,593 (63) (28) (91) (146)	23/14 Exposure weighted-average EAD %  - (2) 19 1 - (10) - (1) (1)	Exposure weighted-average PD %	weighted-average LGD %  3	Exposure weighted-average risk weight %  3 1 (29) (12) 2  5 (68)	3,778  RWA  1,544 1,066 (276) (169) 2,165  (13) (11) (24)  81 60	(3,447) (3,447) (3) (3,092) 4,904 285 5,189 (991)	2,690  Notional of undrawn commitments  (1,461) 33 94	(1)  Q2/1/ Exposure weighted- average EAD %  - (1) 14 (13) (1) 1 38 - 2 - (1)	Exposure weighted-average PD %  - 0.03 0.76 - 0.04 - (0.12) - 0.01	weighted average LGD %  (1)	Exposure weighted-average risk weight % RWA  - (1,120) (1) 5 49 195 (8) (48) 1 (968) (1) (5) (4) 31 26 (3) (2,732) (11) (319)
Default  Total business and govern  CIBC rating Corporate Investment grade Non-investment grade Watch list Default  Sovereign Investment grade Non-investment grade Watch list Default  Bank Investment grade Non-investment grade Non-investment grade Watch list Default  Bank Investment grade Non-investment grade Watch list	PD bands 0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%  0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%  0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C- CCC+ TO	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C  Aaa to Baa3 Ba1 to B3 Caa1 to Ca C  Aaa to Baa3 Ba1 to B3 Caa1 to Ca C	27,413  EAD  (1,103) 992 (63) (43) (217)  252 (53) 199  1,624 (41) (7) 1,576	Notional of undrawn commitments  1,316 342 (69) 4 1,593 (63) (28) (91) (146) (6) - (152)	C3/14  Exposure weighted-average EAD %  (2) 19 1 - (10) - (1) (1) (1) (1)	Exposure weighted-average PD %	weighted-average LGD %  3 - (7) 1 1 (1) - (1) 2 (24)	Exposure weighted-average risk weight %  3 1 (29) (12) 2  5 (68)	3,778  RWA  1,544 1,066 (276) (169) 2,165  (13) (11) (24)  81 60 (9) 132	90 (1,179) EAD (3,447) 435 (77) (3) (3,092) 4,904 285 - - 5,189 (991) (479) 1	2,690  Notional of undrawn commitments  (1,461) 33 94 - (1,334) 299 251 - 550 (91) 6 - (85)	(1)  Q2/11  Exposure weighted-average EAD %	Exposure weighted-average PD %  - 0.03 0.76 - 0.04 - (0.12) (0.01) - (0.01)	weighted-average LGD %  (1)	Exposure weighted-average risk weight % RWA  - (1,120) (1) 5 49 195 (8) (48) 1 (968) (1) (5) (4) 31 26 (3) (2,732) (11) (319) (67) (5)
Default  Total business and govern  Corporate Investment grade Non-investment grade Watch list Default  Sovereign Investment grade Non-investment grade Watch list Default  Bank Investment grade Non-investment grade Non-investment grade Non-investment grade Non-investment grade Non-investment grade Non-investment grade Watch list Default  Commercial mortgages (Sicker)	PD bands 0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%  0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%  0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C- CCC+ TO	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C  Aaa to Baa3 Ba1 to B3 Caa1 to Ca C  Aaa to Baa3 Ba1 to B3 Caa1 to Ca C	27,413  EAD  (1,103) 992 (63) (43) (217) 252 (53) 199 1,624 (41) (7) 1,576	976  Notional of undrawn commitments  1,316 342 (69) 4 1,593 (63) (28) (91) (146) (6) (6) (152) 1,350	C3/14  Exposure weighted-average EAD %  (2) 19 1 - (10) - (1) (1) (1) (1)	Exposure weighted-average PD %	weighted-average LGD %  3 - (7) 1 1 (1) - (1) 2 (24)	Exposure weighted-average risk weight %  3 1 (29) (12) 2	3,778  RWA  1,544 1,066 (276) (169) 2,165  (13) (11) (24)  81 60 (9) 132 2,273	90 (1,179) (3,447) 435 (777) (3) (3,092) 4,904 285 	2,690  Notional of undrawn commitments  (1,461) 33 94 - (1,334) 299 251 - 550 (91) 6 - (85) (869)	(1)  Q2/12  Exposure weighted average EAD %  (1)  14  (13)  (1)  1 38  - 2  (1)  (1)  38  38	Exposure weighted-average PD %  - 0.03 0.76 - 0.04 - (0.12) (0.01) - (0.01)	weighted-average LGD %  (1)	Exposure weighted-average risk weight % RWA  - (1,120) (1) 5 49 195 (8) (48) 1 (968) (1) (5) (4) 31 26 (3) (2,732) (11) (319) (67) (5) - (4) (3,056) (3) (3,998)
Default  Total business and govern  Corporate Investment grade Non-investment grade Watch list Default  Sovereign Investment grade Non-investment grade Watch list Default  Bank Investment grade Non-investment grade Watch list Default  Commercial mortgages (Sice	PD bands 0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%  0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%  0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C- CCC+ TO	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C  Aaa to Baa3 Ba1 to B3 Caa1 to Ca C  Aaa to Baa3 Ba1 to B3 Caa1 to Ca C	27,413  EAD  (1,103) 992 (63) (43) (217)  252 (53) 199  1,624 (41) (7) (7) 1,576 1,558	976  Notional of undrawn commitments  1,316 342 (69) 4 1,593 (63) (28) (91) (146) (6) - (152) 1,350		Exposure weighted-average PD %	weighted-average LGD %  3 - (7) 1 1 (1) - (1) 2 (24)	Exposure weighted-average risk weight %  3 1 (29) (12) 2  5 (68) 1	3,778  RWA  1,544 1,066 (276) (169) 2,165  (13) (11) (24)  81 60 (9) 132 2,273	90 (1,179)  EAD  (3,447) (435 (77) (3) (3,092)  4,904 (285	2,690  Notional of undrawn commitments  (1,461) 33 94 - (1,334) 299 251 - 550 (91) 6 - (85) (869)	(1)  Q2/12  Exposure weighted-average EAD %  (1) 14 (13) (1) 1 38 2 (1) (1) 5 (5)	Exposure weighted-average PD %  - 0.03 0.76 - 0.04 - (0.12) (0.01) - (0.01)	weighted-average LGD %  (1)	Exposure weighted-average risk weight % RWA  - (1,120) (1) 5 49 195 (8) (48) 1 (968) (1) (5) (4) 31 26 (3) (2,732) (11) (319) (67) (5) - (4) (3,056) (3) (3,998) - (154)
Default  Total business and govern  CIBC rating Corporate Investment grade Non-investment grade Watch list Default  Sovereign Investment grade Watch list Default  Bank Investment grade Non-investment grade Watch list Default  Commercial mortgages (Sic Strong Good	PD bands 0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%  0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%  0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C- CCC+ TO	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C  Aaa to Baa3 Ba1 to B3 Caa1 to Ca C  Aaa to Baa3 Ba1 to B3 Caa1 to Ca C	27,413  EAD  (1,103) 992 (63) (43) (217) 252 (53) 199  1,624 (41) (7) - 1,576 1,558	Notional of undrawn commitments  1,316 342 (69) 4 1,593 (63) (28) (91) (146) (6) (152) 1,350	- Q3/14 Exposure weighted-average EAD %  (2) 19 1 (10) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) - (1)	Exposure weighted-average PD %	weighted-average LGD %  3 - (7) 1 1 (1) - (1) 2 (24)	Exposure weighted-average risk weight %  3 1 (29) (12) 2  5 (68) 1	3,778  RWA  1,544 1,066 (276) (169) 2,165 (13) (11) (24) 81 60 (9) - 132 2,273  75 (64)	90 (1,179)  EAD  (3,447) 435 (77) (3) (3,092)  4,904 285	2,690  Notional of undrawn commitments  (1,461) 33 94 (1,334) 299 251 550 (91) 6 (85) (869)	(1)  Q2/12  Exposure weighted-average EAD %  (1)  14  (13)  (1)  1  2  (1)  1  38  -  (1)  (1)  (1)  (1)  (1)  (1)  (1)	Exposure weighted-average PD %  - 0.03 0.76 - 0.04 - (0.12) (0.01) - (0.01)	weighted-average LGD %  (1)	Exposure weighted-average risk weight % RWA  - (1,120) (1) 5 49 195 (8) (48) 1 (968) (1) (5) (4) 31 26 (3) (2,732) (11) (319) (67) (5) (3) (3,988)  - (154) - (154) - 11
Default  Total business and govern  Corporate Investment grade Non-investment grade Watch list Default  Sovereign Investment grade Non-investment grade Watch list Default  Bank Investment grade Non-investment grade Watch list Default  Commercial mortgages (Slo Strong Good Satisfactory	PD bands 0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%  0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%  0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C- CCC+ TO	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C  Aaa to Baa3 Ba1 to B3 Caa1 to Ca C  Aaa to Baa3 Ba1 to B3 Caa1 to Ca C	27,413  EAD  (1,103) 992 (63) (43) (217) 252 (53) 199  1,624 (41) (7) - 1,576 1,558  106 (71) 6 (3) 1	976  Notional of undrawn commitments  1,316 342 (69) 4 1,593 (63) (28) (91) (146) (6) (152) 1,350  37 24 12	- Q3/14 Exposure weighted-average EAD %  (2) 19 1 (10) (1) (1) (1) (1) (1) (1) (1) (1) - (1) (1) (1) (1) (1) (1) (1) - (	Exposure weighted-average PD %	weighted-average LGD %  3 - (7) 1 1 (1) - (1) 2 (24)	Exposure weighted-average risk weight %  3 1 (29) (12) 2 5 (68) - 1	3,778  RWA  1,544 1,066 (276) (169) 2,165 (13) (11) (24) 81 60 (9) - 132 2,273  75 (64) 7 (8)	90 (1,179) (3,447) 435 (77) (3) (3,092) 4,904 285 5,189 (991) (479) 471 (1,469) 628 (219) 12 73 (13) (13)	2,690  Notional of undrawn commitments  (1,461) 33 94 (1,334) 299 251 550 (91) 6 (85) (869)	(1)  Q2/11  Exposure weighted-average EAD %  (1)  14  (13)  (1)  1  2	Exposure weighted-average PD %  - 0.03 0.76 - 0.04 - (0.12) (0.01) - (0.01)	weighted-average LGD %  (1)	Exposure weighted-average risk weight % RWA  - (1,120) (1) 5 49 195 (8) (48) 1 (968) (1) (5) (4) 31 26 (3) (2,732) (11) (319) (67) (5) (3) (3,988)  - (154) - 11 - 82 2 (32)
Default  Total business and govern  CIBC rating Corporate Investment grade Non-investment grade Watch list Default  Sovereign Investment grade Non-investment grade Watch list Default  Bank Investment grade Non-investment grade Watch list Default  Commercial mortgages (Sic Strong Good Satisfactory Weak	PD bands 0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%  0.01%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%  0.03%-0.42% 0.43%-12.11% 12.12%-99.99% 100.00%	& Poor's equivalent AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C D  AAA to BBB- BB+ to B- CCC+ to C- CCC+ TO	Investors Service equivalent Aaa to Baa3 Ba1 to B3 Caa1 to Ca C  Aaa to Baa3 Ba1 to B3 Caa1 to Ca C  Aaa to Baa3 Ba1 to B3 Caa1 to Ca C	27,413  EAD  (1,103) 992 (63) (43) (217)  252 (53) 199  1,624 (41) (7) - 1,576 1,558	Notional of undrawn commitments  1,316 342 (69) 4 1,593 (63) (28) (91) (146) (6) (152) 1,350	- Q3/14 Exposure weighted-average EAD %  (2) 19 1 (10) (1) (1) (1) (1) (1) (1) (1) (1) - (1) (1) (1) (1) (1) (1) (1) - (	Exposure weighted-average PD %	weighted-average LGD %  3 - (7) 1 1 (1) - (1) 2 (24)	Exposure weighted-average risk weight %  3 1 (29) (12) 2 5 (68) - 1	3,778  RWA  1,544 1,066 (276) (169) 2,165  (13) (11) (24)  81 60 (9 9 132 2,273  75 (64) 7	90 (1,179) (3,447) 435 (77) (3) (3,092) 4,904 285 - - 5,189 (991) (479) 1 - (1,469) 628 (219) 12 73 (13)	2,690  Notional of undrawn commitments  (1,461) 33 94 (1,334) 299 251 550 (91) 6 (85) (869)	(1)  Q2/12  Exposure weighted-average EAD %  (1)  14  (13)  (1)  1  2  (1)  1  38  -  (1)  (1)  (1)  (1)  (1)  (1)  (1)	Exposure weighted-average PD %  - 0.03 0.76 - 0.04 - (0.12) (0.01) - (0.01)	weighted-average LGD %  (1)	Exposure weighted-average risk weight % RWA  - (1,120) (1) 5 49 195 (8) (48) 1 (968) (1) (5) (4) 31 26 (3) (2,732) (11) (319) (67) (5) (4) (3,056) (3) (3,998) (154) - 11 8 82 2 (32)

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



(\$ millions)	<u> </u>					Q1/15				
				Exposure	Exposure	Exposure	Exposure			Expected losses
			Notional of	weighted-	weighted-	weighted-	weighted-			adjusted
		EAD	undrawn commitments	average EAD %	average PD %	average LGD %	average risk weight %	RWA	Expected losses	average
Canadian residential mortgages and HELOCs	PD bands	EAU	commitments	EAD %	PD %	LGD %	risk weight %	RWA	iosses	risk weight %
Insured Drawn and Undrawn 3	PD ballus									
Exceptionally low	0.01% - 0.10%	103,355	-	-	0.01	5	1	876	1	1
	0.11% - 0.20%	676	-	-	0.12	24	17	117	-	18
Very low	0.21% - 0.35%	465	-	-	0.26	27	31	143	-	32
	0.36% - 0.50%	96	•	-	0.45	22	32	30	-	33
	1	104,592	_	_	0.01	5	1	1,166	1	1
Uninsured Undrawn 4	<b>-</b>	104,002	<del></del>	<del></del>	0.01		•	1,100	· ·	•
Exceptionally low	0.01% - 0.10%	16,302	32,789	50	0.03	15	1	240	1	2
	0.11% - 0.20%	3,832	4,718	81	0.16	22	7	284	1	8
Very low	0.21% - 0.35%	-	-	-	-	-	•		-	-
,	0.36% - 0.50%	665	1,233	54	0.42	16	11	74	-	12
Low	0.51% - 1.00%	483	823	59	0.53	17	14	66	-	36
	1.01% - 2.00%	57	57	100	1.00	26	33	19	-	36
Medium	2.01% - 5.00%	85	157	54	2.95	17	42	35	-	48
<u>,</u>	5.01% - 10.00%	-			-		-	-	-	-
High	10.01% - 99.99%	5	8	63	20.75	18	95	5	-	141
Default	100.00%	-	-			-	-	-	-	
		24 420	20.705	F.4	0.40	46		700	2	4
Uninsured Drawn 4		21,429	39,785	54	0.10	16	3	723		4
Exceptionally low	0.01% - 0.10%	22,226	n/a	n/a	0.05	18	2	542	2	3
Exceptionally low	0.11% - 0.10%	22,900	n/a	n/a	0.03	21	6	1,410	6	7
Vonclow	0.21% - 0.35%	714	n/a	n/a	0.14	17	9	1,410		9
Very low	0.21% - 0.33%	5,339	n/a	n/a	0.40	24	16	841	5	17
Low	0.51% - 0.50%	7,956	n/a	n/a	0.40	22	23	1,867	14	26
LOW	1.01% - 2.00%	7,887	n/a	n/a	1.22	21	29	2,302	20	32
Medium	2.01% - 5.00%	1,110	n/a	n/a	3.51	22		2,302 651	8	68
ivieuium	5.01% - 10.00%	378	n/a	n/a	6.63	21	79	298	5	96
High	10.01% - 10.00%	203	n/a	n/a	30.47	21	113	229	13	190
Default	10.01% - 99.99%	146	n/a	n/a	100.00	20	85	123	25	297
Deiduit	100.00%	•	*	*	•		•	•		
		68,859	n/a	n/a	0.72	20	12	8,325	98	14
Qualifying revolving credit										
Exceptionally low	0.01% - 0.10%	28,594	32,231	83	0.04	90	3	754	11	3
	0.11% - 0.20%	7,292	7,357	76	0.16	93	8	594	11	10
Very low	0.21% - 0.35%	1,230	1,282	96	0.26	86	11	139	3	14
	0.36% - 0.50%	4,352	4,226	61	0.36	77	13	574	12	17
Low	0.51% - 1.00%	8,897	6,900	68	0.70	88	25	2,240	54	33
	1.01% - 2.00%	9,003	4,926	61	1.61	90	49	4,412	130	67
Medium	2.01% - 5.00%	4,557	1,761	72	3.30	86	78	3,561	129	113
	5.01% - 10.00%	1,117	438	67	7.21	86	131	1,459	69	208
High	10.01% - 99.99%	957	295	77	30.90	87	206	1,974	259	545
Default	100.00%	46	<u> </u>	<u> </u>	100.00	83	124	57	39	1,199
		66,045	59,416	78	1.25	89	24	15,764	717	37
Other retail								•		
Exceptionally low	0.01% - 0.10%	1,103	1,726	50	0.06	73	13	144	1	14
	0.11% - 0.20%	399	48	53	0.15	72	24	96		25
Very low	0.21% - 0.35%	226	14	93	0.27	76	37	84	-	40
	0.36% - 0.50%	888	329	49	0.45	75	51	450	3	55
Low	0.51% - 1.00%	1,595	627	41	0.65	82	68	1,078	9	74
	1.01% - 2.00%	3,632	161	62	1.43	37	45	1,631	22	52
Medium	2.01% - 5.00%	1,650	61	51	3.40	82	115	1,900	46	150
	5.01% - 10.00%	472	70	63	6.13	80	121	573	23	183
High	10.01% - 99.99%	514	201	50	21.32	52	111	570	60	258
Default	100.00%	43	-	-	100.00	77	157	68	31	1,057
		10,522	3,237	49	2.91	63	63	6,594	195	86
			0,201	73	2.01	33		0,004	100	00

For footnotes, see page 20.



(\$ millions)						Q4/14				•
				Exposure	Exposure	Exposure	Exposure			Expected losses
			Notional of	weighted-	weighted-	weighted-	weighted-			adjusted
		EAD	undrawn	average	average	average	average	DWA	Expected	average
Canadian residential mortgages and HELOCs	PD bands	EAD	commitments	EAD %	PD %	LGD %	risk weight %	RWA	losses	risk weight % <sup>2</sup>
Insured Drawn and Undrawn 3	PD bands									
Exceptionally low	0.01% - 0.10%	101,405	-	_	0.01	5	1	859	1	1
	0.11% - 0.20%	458	-	<del>-</del>	0.13	24	17	80	······································	18
Very low	0.21% - 0.35%	409	-		0.26	28	31	128	-	32
	0.36% - 0.50%	77	-	-	0.46	21	31	24	-	32
		102,349	_	_	0.01	5	1	1,091	1	1
Uninsured Undrawn 4		102,349	<del>-</del>	<del>-</del>	0.01	<u>J</u>		1,091		<u>'</u>
Exceptionally low	0.01% - 0.10%	15,847	31,830	50	0.03	15	1	234	1	2
	0.11% - 0.20%	4,528	5,407	84	0.16	22	8	340	2	8
Very low	0.21% - 0.35%		-			-	<del>-</del>			<del>-</del>
	0.36% - 0.50%	673	1,245	54	0.42	16	11	75	-	12
Low	0.51% - 1.00%	508	846	60	0.53	17	14	69	-	15
	1.01% - 2.00%	53	53	100	1.00	26	33	18		36
Medium	2.01% - 5.00%	85	157	54	2.97	17	41	34	-	47
	5.01% - 10.00%	-	-	-	-	<del>-</del>		-	-	-
High	10.01% - 99.99%	6	10	57	22.63	17	89	5	<del>-</del>	136
Default	100.00%	-	-			<del>-</del>	-	-	-	-
		21,700	39,548	55	0.10	17	4	775	3	4
Uninsured Drawn 4	-	21,700	39,548	33	0.10	17	4	115	3	4
Exceptionally low	0.01% - 0.10%	22,078	n/a	n/a	0.05	18	2	541	2	3
Liceptionally low	0.11% - 0.20%	23,164	n/a	n/a	0.14	21	6	1,431	6	7
Vonclow	0.21% - 0.35%	743	n/a	n/a	0.14	17	9	67	-	10
Very low	0.21% - 0.33%	5,394	n/a	n/a	0.28	24	16	854	5	17
Low	0.51% - 1.00%	7,923	n/a	n/a	0.40	22	23	1,860	14	26
LOW	1.01% - 2.00%	8,451	n/a	n/a	1.23	21	30	2,501	21	33
Medium	2.01% - 5.00%	1,066	n/a	n/a	3.51	22	58	621	8	68
Medium	5.01% - 10.00%	355	n/a	n/a	6.64	21	79	281	5	96
High	10.01% - 99.99%	180	n/a	n/a	30.58	21	114	206	11	193
Default	100.00%	137	n/a	n/a	100.00	21	85	116	24	306
Delault	100.0076		•	*			•	•		
- m		69,491	n/a	n/a	0.70	20	12	8,478	96	14
Qualifying revolving credit	0.048/ 0.408/	00.004	00.440	00	0.04	00	0	750	44	
Exceptionally low	0.01% - 0.10%	28,281	32,148	82	0.04	90	3	750	11	3
W	0.11% - 0.20%	6,641	6,694	51	0.16	93	8	552	10	10
Very low	0.21% - 0.35%	4,659	3,993	64	0.33	86	14	647	13	17
Law	0.36% - 0.50%	3,200	3,312	50 63	0.47 0.77	78 87	17 27	550	12 42	22
Low	0.51% - 1.00% 1.01% - 2.00%	6,431 8,879	4,895 4,827	80	1.61	90	49	1,713 4,349	128	35 67
Madium			4,827 1,745	108	3.30	90 86	49 78	4,349 3,555	128	114
Medium	2.01% - 5.00%	4,546				85				206
Ligh	5.01% - 10.00%	1,086	432	96	7.19		130	1,411	66	
High Default	10.01% - 99.99%	910 48	290	59 -	31.89 100.00	87 80	204	1,860	255 38	555
Delault	100.00%		•		•		142	68	•	1,131
	[	64,681	58,336	77	1.26	89	24	15,455	703	38
Other retail									_	
Exceptionally low	0.01% - 0.10%	1,124	1,743	51	0.06	73	13	146	1	14
	0.11% - 0.20%	414	48	51	0.15	72	24	99		25
Very low	0.21% - 0.35%	366	141	64	0.30	80	43	157	11	46
	0.36% - 0.50%	724	194	39	0.46	73	51	367	2	55
Low	0.51% - 1.00%	1,642	605	41	0.65	82	67	1,106	9	74
	1.01% - 2.00%	3,564	145	61	1.43	37	45	1,613	22	53
Medium	2.01% - 5.00%	1,593	57	55	3.41	82	115	1,830	44	150
	5.01% - 10.00%	435	58	56	6.21	81	123	535	22	186
High	10.01% - 99.99%	295	113	59	22.46	69	143	422	47	340
Default	100.00%	219			100.00	40	96	211	73	515
		10,376	3,104	50	4.18	63	63	6,486	221	89
		268,597	100,988	68	0.66	32	12	32,285	1,024	17

For footnotes, see page 20.



(\$ millions)						Q3/14				<del></del>
				Exposure	Exposure	Exposure	Exposure			Expected losses
			Notional of	weighted-	weighted-	weighted-	weighted-			adjusted
			undrawn	average	average	average	average		Expected	average
		EAD	commitments	EAD %	PD %	LGD %	risk weight %	RWA	losses	risk weight % 2
Canadian residential mortgages and HELOCs	PD bands									
Insured Drawn and Undrawn <sup>3</sup>	0.040/ 0.400/	400.070			0.04	-	4	000	4	
Exceptionally low	0.01% - 0.10%	102,972		<del>-</del>	0.01	5	1	883	1	1
	0.11% - 0.20%	835	-		0.12	27	19	159		19
Very low	0.21% - 0.35%	34			0.26	18	20	7	<u>-</u>	20
		103,841	-	-	0.01	5	1	1,049	1	1
Uninsured Undrawn <sup>4</sup>										
Exceptionally low	0.01% - 0.10%	15,558	31,229	50	0.03	15	1	230	1	2
	0.11% - 0.20%	4,730	5,612	84	0.14	18	6	272	1	6
Very low	0.21% - 0.35%	332	332	100	0.22	19	8	27	-	9
Harris III	0.36% - 0.50%	683	1,256	54	0.42	16	11	77	-	12
Low	0.51% - 1.00%	486	806	60	0.53	17	14	66	-	15
LOW	1.01% - 2.00%	54	54	100	1.00	26	33	18		36
Medium	2.01% - 5.00%	90	166	54	2.94	17	41	37		47
MODIUII	5.01% - 3.00%	- 90	-	- 34	۷.۵4		41	- 3 <i>i</i>		
Liah		5	8	- 59	22.24	17	92	4	<del>-</del>	141
High	10.01% - 99.99%				23.34					
Default	100.00%	-	<del>.</del>	-	-		-		-	<u> </u>
		21,938	39,463	56	0.10	16	3	731	2	4
Uninsured Drawn <sup>4</sup>										
Exceptionally low	0.01% - 0.10%	28,722	n/a	n/a	0.07	18	3	882	3	3
	0.11% - 0.20%	19,064	n/a	n/a	0.16	19	7	1,245	6	7
Very low	0.21% - 0.35%	-	n/a	n/a	-	-	-	-	-	-
	0.36% - 0.50%	2,004	n/a	n/a	0.42	24	17	336	2	18
Low	0.51% - 1.00%	10,187	n/a	n/a	0.61	19	17	1,717	12	18
	1.01% - 2.00%	3,957	n/a	n/a	1.19	23	32	1,269	11	35
Medium	2.01% - 5.00%	888	n/a	n/a	3.09	21	52	458	6	59
Weduin	5.01% - 10.00%	322	n/a	n/a	7.07	19	75	242	4	92
High	10.01% - 99.99%	200	n/a	n/a	19.10	19	103	206	7	149
Default	100.00%	142	n/a	n/a	100.00	20	111	157	22	305
		65,486	n/a	n/a	0.61	19	10	6,512	73	11
Qualifying revolving credit										
Exceptionally low	0.01% - 0.10%	24,143	29,568	75	0.05	91	3	689	10	3
	0.11% - 0.20%	8,732	9,460	76	0.16	90	8	685	12	10
Very low	0.21% - 0.35%	335	398	60	0.26	95	13	42	1	16
HEREN LINE AND THE PROPERTY OF	0.36% - 0.50%	7,306	7,756	61	0.43	86	17	1,229	27	21
Low	0.51% - 1.00%	5,054	3,919	64	0.73	90	27	1,361	33	35
management of the second of th	1.01% - 2.00%	6,660	3,902	64	1.42	92	45	3,013	86	61
Medium	2.01% - 5.00%	5,939	2,337	63	3.21	91	81	4,794	172	117
	5.01% - 10.00%	1,543	429	75	6.79	87	129	1,990	92	203
High	10.01% - 99.99%	1,059	289	72	29.54	87	205	2,172	282	538
Default	100.00%	51			100.00	73	96	49	37	1,012
Dolaut	100.00%									
		60,822	58,058	71	1.39	90	26	16,024	752	42
Other retail										
Exceptionally low	0.01% - 0.10%	1,021	1,721	46	0.06	68	12	124	<b>-</b>	13
	0.11% - 0.20%	433	92	81	0.14	79	24	106		26
Very low	0.21% - 0.35%	230	<b>-</b>	<u> </u>	0.25	75	35	81	<b>-</b>	37
	0.36% - 0.50%	977	284	58	0.47	72	50	486	3	54
Low	0.51% - 1.00%	1,642	638	42	0.64	82	67	1,098	9	74
	1.01% - 2.00%	1,653	131	61	1.59	78	94	1,553	21	110
Medium	2.01% - 5.00%	3,304	55	51	2.66	39	55	1,801	42	71
	5.01% - 10.00%	548	158	55	6.67	76	115	632	27	176
High	10.01% - 99.99%	215	14	53	23.17	83	171	369	41	407
Default	100.00%	197		-	100.00	47	172	339	69	610
Doladit	100.0076									
		10,220	3,093	48	4.05	64	64	6,589	212	90
		262,307	100,614	65	0.65	32	12	30,905	1,040	17
		, , , , , , , , , , , , , , , , , , , ,						,	,	

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

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

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

n/a Not applicable.



(\$ millions)					Q2/14			
		EAD	Notional of undrawn commitments	Exposure weighted- average EAD %	Exposure weighted- average PD %	Exposure weighted- average	Exposure weighted- average risk weight %	RWA
Canadian residential mortgages and HELOCs <sup>2</sup>	PD bands	2,10	COMMISSION	27.05 70	. 5 70	202 /0	non weight 70	
Exceptionally low	0.01% - 0.10%	145,198	30,466	50	0.02	9	1	1,944
	0.11% - 0.20%	24,432	5,241	83	0.16	19	7	1,654
Very low	0.21% - 0.35%	342	312	100	0.22	19	9	32
	0.36% - 0.50%	2,750	1,281	54	0.42	22	15	422
Low	0.51% - 1.00%	9,619	723	62	0.63	19	17	1,645
	1.01% - 2.00%	3,908	52	100	1.19	23	32	1,256
Medium	2.01% - 5.00%	983	155	54	3.10	20	51	500
	5.01% - 10.00%	350	-	<b>-</b>	6.91	20	75	262
High	10.01% - 99.99%	196	8	58	19.52	19	103	202
Default	100.00%	132			100.00	21	110	145
		187,910	38,238	55	0.22	11	4	8,062
Qualifying revolving credit								
Exceptionally low	0.01% - 0.10%	23,940	29,400	75	0.05	92	3	684
MANA CONTRACTOR OF CONTRACTOR	0.11% - 0.20%	8,719	9,466	76	0.16	90	8	685
Very low	0.21% - 0.35%	343	405	61	0.26	95	13	43
	0.36% - 0.50%	7,177	7,625	61	0.43	86	17	1,207
Low	0.51% - 1.00%	5,268	4,112	68	0.72	90	27	1,407
	1.01% - 2.00%	6,601	3,883	65	1.42	92	45	2,988
Medium	2.01% - 5.00%	6,031	2,377	64	3.21	91	81	4,874
	5.01% - 10.00%	1,522	434	76	6.78	87	129	1,961
High	10.01% - 99.99%	1,087	289	73	30.57	88	205	2,227
Default	100.00%	53	-	-	100.00	72	92	48
	•	60,741	57,991	72	1.43	90	27	16,124
Other retail	0.040/ 0.400/	4 0 4 0	4 =0=	40			40	404
Exceptionally low	0.01% - 0.10%	1,018	1,707	46	0.06	68	12	124
V	0.11% - 0.20%	429	95	81	0.14	79	25	105
Very low	0.21% - 0.35%	223	- 070	-	0.25	75 70	35	78
1	0.36% - 0.50%	923	279	57	0.47	72	50	458
Low	0.51% - 1.00%	1,639	628 128	42	0.64 1.58	82 78	67 94	1,097
Mediue	1.01% - 2.00%	1,615		61				1,514
Medium	2.01% - 5.00%	3,261	55	51	2.65	39	54	1,767
I link	5.01% - 10.00%	536	159	56	6.73	75	114	612
High Potout	10.01% - 99.99% 100.00%	217 187	14	52	23.05	83 48	170 180	370 336
Default	100.00%		3,065	48	100.00	64	180 64	
	+	10,048 258,699	99,294	65	4.00 0.65	32	12	6,461 30,647
	<u>l</u>	258,699	99,294	65	0.05	32	12	30,647

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



<sup>2</sup> 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.

(\$ millions)						Q1/15 vs. Q4/14				
		EAD	Notional of undrawn commitments	Exposure weighted- average EAD %	Exposure weighted- average PD %	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA	Expected losses	Expected losses adjusted average risk weight %
Canadian residential mortgages and HELOCs Insured Drawn and Undrawn <sup>3</sup>	PD bands									
Exceptionally low	0.01% - 0.20%	2,168	-	-	-	-	-	54	-	-
Very low	0.21% - 0.50%	75						21	-	
		2,243	-	-	-	-	-	75	-	•
Uninsured Undrawn 4								(=a)		
Exceptionally low	0.01% - 0.20%	(241)	270	(1)			•	(50)	(1)	-
Very low	0.21% - 0.50%	(8)	(12)	<u>.</u>	<u>.</u>	·	-	(1)	·	-
Low	0.51% - 2.00%	(21)	(19)	(1)	0.01		•	(2)		
Medium	2.01% - 10.00%				(0.02)	1	1	1		1
High	10.01% - 99.99%	(1)	(2)	6	(1.88)	1	6	-	-	5
Default	100.00%	•	•	•	•	•	•	•.	•	•
		(271)	237	(1)	-	-	-	(52)	(1)	-
Uninsured Drawn <sup>4</sup>										
Exceptionally low	0.01% - 0.20%	(116)	n/a	n/a	<b>-</b>	<b>-</b>	-	(20)	<b>-</b>	-
Very low	0.21% - 0.50%	(84)	n/a	n/a	<b>-</b>			(18)		
Low	0.51% - 2.00%	(531)	n/a	n/a	(0.01)			(193)	(1)	
Medium	2.01% - 10.00%	67	n/a	n/a	0.01			47		
High	10.01% - 99.99%	23	n/a	n/a	(0.11)	-	(2)	23	2	(3)
Default	100.00%	9	n/a	n/a	-	-	-	7	1	(9)
		(632)	n/a	n/a	0.02	-	-	(154)	2	-
Qualifying revolving credit			•	•	•	·	<del>.</del>	·		·
Exceptionally low	0.01% - 0.20%	964	746	5	-	-	-	46	1	-
Very low	0.21% - 0.50%	(2,277)	(1,797)	11	(0.05)	(4)	(2)	(484)	(10)	(3)
Low	0.51% - 2.00%	2,590	2,104	(7)	(0.10)	1	(2)	589	14	(3)
Medium	2.01% - 10.00%	42	22	(35)	0.02	-	•	54	4	1
High	10.01% - 99.99%	47	5	17	(0.99)	-	2	114	4	(10)
Default	100.00%	(2)	-	-	•	4	(18)	(11)	1	68
		1,364	1,080	1	(0.01)	•	•	308	14	
Other retail					•					
Exceptionally low	0.01% - 0.20%	(36)	(17)	-	-	-	-	(5)	-	-
Very low	0.21% - 0.50%	24	8	1	•	-	•	10	-	-
Low	0.51% - 2.00%	21	38	1	0.01	(1)	•	(10)	•	-
Medium	2.01% - 10.00%	94	16	2	•	•	•	104	3	-
High	10.01% - 99.99%	219	88	(9)	(1.14)	(17)	(32)	148	13	(82)
Default	100.00%	(176)	-	=	=	37	60	(143)	(42)	541
		146	133		(1.28)		-	104	(26)	(3)
		2,850	1,450		(0.05)			281	(11)	

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

n/a Not applicable.



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

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

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

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

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

n/a Not applicable.



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

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

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

(\$ millions)	Ī			Q3/	14 vs. Q2/14						(	Q2/14 vs. Q1/14			
		EAD	Notional of undrawn commitments	Exposure weighted- average EAD %	Exposure weighted- average PD %	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA	EAD	Notional of undrawn commitments	Exposure weighted- average EAD %	Exposure weighted- average PD %	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA
Canadian residential mortgages and	F	*	•	•		•				•		•			
HELOCs <sup>2</sup>	PD bands														
Exceptionally low	0.01% - 0.20%	2,251	1,134		<b>-</b>	-,	- ,	73	2,218	1,611	1	<u> </u>	·	<b>-</b> ,,,,	40
Very low	0.21% - 0.50%	(39)	(5)	1	<b>-</b>	-		(7)	97	107	3	(0.01)	-	<b>-</b>	8
Low	0.51% - 2.00%	1,157	85	(2)	(0.02)	-	(1)	169	156	129	(3)	<u> </u>	<b>.</b>	<b>-</b>	20
Medium	2.01% - 10.00%	(33)	11	<b>-</b>	(0.03)	-	(1)	(25)	16	4	-	(0.04)	<b>-</b>	<u>-</u>	5
High	10.01% - 99.99%	9	-	11	(0.32)	<b>-</b>	-	8	9	(3)	5	(0.49)	-	(1)	8
Default	100.00%	10	-	-	-	(1)	1	12	6	-	-	- '	-	3	10
		3,355	1,225	1	0.01	-	-	230	2,502	1,848	1	-	-	-	91
Qualifying revolving credit		•	<del></del>	<u>-</u>		<u>-</u> -	<u>-</u>	•				·•	•		•
Exceptionally low	0.01% - 0.20%	216	162	<b>-</b>	-	<b>-</b>	-	5	491	653	-	-	-	-	27
Very low	0.21% - 0.50%	121	124	-	-	-	- '	21	(65)	(22)	-	<u>-</u>	-	<u>-</u>	(9)
Low	0.51% - 2.00%	(155)	(174)	(2)	0.01	-	<u>-</u>	(21)	(206)	(91)	(1)	0.01	-	<u>-</u>	(43)
Medium	2.01% - 10.00%	(71)	(45)	(1)	0.02	-	-	(51)	27	64	(1)	0.02	-	-	41
High	10.01% - 99.99%	(28)	-	(1)	(1.03)	(1)	-	(55)	36	1	-	(0.70)	-	(2)	49
Default	100.00%	(2)	-	-	-	1	4	1	3	-	-	- '	1	(3)	1
		81	67	(1)	(0.04)	-	(1)	(100)	286	605	-	0.01	-	-	66
Other retail		•	<del></del>	<u>-</u>		<u>-</u> -	<u>-</u>	•				·•	•		•
Exceptionally low	0.01% - 0.20%	7	11	<b>-</b>	-	<b>-</b>	-	1	139	142	(3)	0.01	3	-	25
Very low	0.21% - 0.50%	61	5	-	-	-		31	(357)	(592)	-	0.07	-	3	(120)
Low	0.51% - 2.00%	41	13	-	0.01	-	-	40	510	460	(2)	(0.05)	2	(3)	317
Medium	2.01% - 10.00%	55	(1)	(1)	-	-	1	54	128	35	3	0.49	1	2	147
High	10.01% - 99.99%	(2)	-	1	0.12	-	1	(1)	(174)	(47)	13	(1.94)	5	9	(259)
Default	100.00%	10	-	-	-	(1)	(8)	3	-	-	-	-	1	12	21
		172	28	-	0.05	-	-	128	246	(2)	8	(0.48)	2	-	131
		3,608	1,320	-	-	-	-	258	3,034	2,451	-	(0.02)	-	-	288

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



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

	Q1/1	5	Q4/14	4	Q3/14		Q2/14	
	Expected loss rate %1	Actual loss rate % 1	Expected loss rate % 1	Actual loss rate % <sup>1</sup>	Expected loss rate % <sup>1</sup>	Actual loss rate % 1	Expected loss rate % 1	Actual loss rate % <sup>1</sup>
Business and government portfolios <sup>2</sup> Corporate	0.55	0.13	0.55	0.10	0.55	0.12	0.54	0.16
Sovereign	-	-	-	-	-	-	-	-
Banks	0.16		0.12		0.16	-	0.15	-
Retail portfolios <sup>3</sup> Real estate secured personal lending	0.05	0.02	0.05	0.02	0.05	0.01	0.04	0.01
Qualifying revolving retail	4.04	2.90	4.08	3.03	3.89	2.91	3.78	3.24
Other retail	2.80	1.12	2.44	1.27	2.22	1.04	2.50	1.60

	Q1/14		Q4/13		Q3/13	3	Q2/13	3
	Expected	Actual	Expected	Actual	Expected	Actual	Expected	Actual
	loss rate % <sup>1</sup>							
Business and government portfolios <sup>2</sup>								
Corporate	0.57	0.20	0.56	0.23	0.60	0.38	0.60	0.47
Sovereign	- `	-	<b>-</b>	-	-	-	-	-
Banks	0.15	-	0.11	-	0.10	-	0.11	-
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	3.96	3.28	3.91	3.29	3.51	3.47	3.49	3.36
Other retail	2.64	1.67	2.65	1.66	2.67	1.89	2.78	1.41

<sup>1</sup> 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 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 period. The expected loss rate represents the loss represents the loss represents the previous 12 months divided by the outstanding balance at the beginning of the period. The expected loss rate represents the loss represents the previous 12 months divided by the outstanding balance at the beginning of the period.

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

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

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

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 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

Q1/15

			۷.17						Q 1/ 1	•		
	Average	Actual	Average				Average	Actual	Average			
	estimated		estimated		Estimated	Actual	estimated	default			Estimated	Actual
	PD %	rate %	LGD %	LGD %	EAD %	EAD %	PD %	rate %	LGD %	LGD %	EAD %	EAD %
Business and government portfolios 1												
Corporate	2.99	0.41	41.15	43.33	78.66	54.73	2.96	0.49	38.06	42.77	78.49	45.87
Sovereign	2.53	-	n/a	n/a	-	n/a	2.55	-	n/a	n/a	79.07	n/a
Banks	1.23	-	n/a	n/a	-	n/a	1.24	-	n/a	n/a	82.37	n/a
Retail portfolios <sup>2</sup>												
Real estate secured personal lending												
Uninsured residential mortgages and personal loans	0.65	0.42	21.44	6.67	n/a	n/a	0.69	0.44	22.43	8.57	n/a	n/a
Insured residential mortgages	0.73	0.53	n/a	n/a	n/a	n/a	0.74	0.52	n/a	n/a	n/a	n/a
Home equity line of credit	0.25	0.17	24.03	9.27	98.32	91.55	0.25	0.15	23.75	12.79	98.40	93.43
Qualifying revolving retail	1.28	1.14	86.80	83.91	98.78	94.39	1.32	1.13	86.42	84.82	98.49	92.98
Other retail	2.05	1.71	87.13	82.94	98.86	92.74	2.11	1.74	86.38	82.33	101.32	94.91
			Q3/	14					Q2/1	4		
	Average	Actual	Average	1-7			Average	Actual	Average			
	estimated	default	estimated	Actual	Estimated	Actual	estimated	default		Actual	Estimated	Actual
	PD %	rate %	LGD %	LGD %	EAD %	EAD %	PD %	rate %		LGD %	EAD %	EAD %
Business and government portfolios 1	1270	1010 70	200 /0	202 /0	L/1.D /0	L/10 /0	1 2 70	1410 70	202 /0	202 /0	2712 70	L/10 /0
Corporate	2.95	0.51	40.96	40.53	78.85	42.52	2.96	0.51	39.07	38.23	79.19	48.87
Sovereign	2.56	-	n/a	n/a	79.32	n/a	2.62	-	97.00	8.47	98.95	n/a
Banks	1.31	-	n/a	n/a	82.01	n/a	1.37	-	<u>-</u>	n/a	81.63	n/a
Retail portfolios <sup>2</sup>												
Real estate secured personal lending												
Uninsured residential mortgages and personal loans	0.47	0.43	18.49	13.05	n/a	n/a	0.51	0.42	19.29	8.57	n/a	n/a
Insured residential mortgages	0.52	0.52	n/a	n/a	n/a	n/a	0.53	0.52	n/a	n/a	n/a	n/a
Home equity line of credit	0.25	0.15	23.44	19.84	96.88	87.39	0.25	0.15	23.34	13.41	98.88	94.01
rionic equity into or create	0.20	0.13	20.77	19.04	30.00	01.55	0.23	0.10	20.07	13.41	90.00	3 <del>4</del> .01

89.96

86.06

97.83

101.96

86.89

74.23

94.57

93.89

1.29

2.31

1.24

2.00

1.14

1.77

Other retail

Qualifying revolving retail



Q4/14

90.27

85.67

1.13

1.81

86.23

80.84

102.31

93.78

98.20

91.49

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

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

n/a Not applicable.

# BUSINESS AND GOVERNMENT AIRB EXPOSURES BY INDUSTRY GROUPS 1

(\$ millions)			Q1/15				Q4/14	Q3/14	Q2/14	Q1/14	Q4/13	Q3/13	Q2/13	Q1/13
	Drawn	Undrawn commitments	Repo-style transactions	Other off- balance sheet	OTC derivatives	Total				Tot	tal			
Commercial mortgages	7,911	76	-	_	_	7,987	7,940	7,849	7,810	7,959	7,931	7,685	7,614	7,550
Financial institutions	17,715	4,259	7,118	73,514	11,192	113,798	96,027	97,272	96,486	102,426	82,936	91,974	96,285	85,009
Retail and wholesale	3,388	2,480	-	264	64	6,196	6,178	6,063	6,371	6,403	5,952	5,848	5,551	5,432
Business services	4,444	1,989	-	379	867	7,679	7,105	6,509	6,145	6,149	6,033	6,024	5,968	5,819
Manufacturing - capital goods	1,755	1,889	-	142	314	4,100	3,650	3,365	3,282	3,438	3,366	3,156	3,054	2,837
Manufacturing - consumer goods	2,531	1,031	-	177	117	3,856	3,556	3,516	3,467	3,470	3,590	3,476	3,476	3,247
Real estate and construction	15,586	4,741	-	825	158	21,310	20,195	19,284	18,391	18,453	17,689	16,857	16,039	14,986
Agriculture	4,422	1,029	-	75	171	5,697	5,297	5,504	5,519	5,023	4,903	4,862	4,829	4,743
Oil and gas	6,848	8,000	-	757	1,102	16,707	15,407	15,037	16,012	15,472	13,536	13,503	12,517	12,309
Mining	1,463	2,617	-	469	175	4,724	4,154	4,068	4,125	4,414	4,042	3,922	3,854	3,595
Forest products	638	539	-	129	75	1,381	1,232	1,215	1,241	1,234	1,164	1,145	1,162	1,121
Hardware and software	399	477	-	65	16	957	952	1,147	1,152	1,288	1,296	1,088	1,051	1,115
Telecommunications and cable	796	932	-	307	66	2,101	2,083	2,107	2,132	2,183	2,184	2,115	2,132	2,081
Broadcasting, publishing, and printing	298	198	-	165	12	673	678	663	678	761	733	720	724	770
Transportation	2,055	1,557	-	380	579	4,571	4,322	4,078	4,126	4,192	3,714	3,613	3,202	3,287
Utilities	2,907	5,054	-	1,553	687	10,201	9,316	9,149	8,370	8,480	7,154	6,885	6,422	5,626
Education, health, and social services	1,887	852	18	72	119	2,948	2,873	2,748	2,372	2,448	2,342	2,426	2,483	2,495
Governments	15,515	3,163	723	199	4,789	24,389	20,897	23,467	23,765	17,171	22,673	23,952	23,883	27,603
	90.558	40,883	7,859	79,472	20,503	239,275	211,862	213,041	211,444	210,964	191,238	199,251	200,246	189,625

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



# **EXPOSURE AT DEFAULT UNDER THE STANDARDIZED APPROACH**

(\$ millions)			R	isk-weight ca	ategory			
	0%	20%	35%	50%	75%	100%	150%	Total
21/15		·	·	·		<u> </u>	<u> </u>	
Corporate	-	-	-	-	-	4,042	59	4,101
Sovereign	4,194	112	-	136	-	446	43	4,931
Banks	-	1,094	-	75	<b>-</b>	36		1,205
Real estate secured personal lending		<b>-</b>	<b>-</b>	<b>-</b>	2,179	<b>-</b>	382	2,561
Other retail	-		-	-	714		89	803
	4,194	1,206	-	211	2,893	4,524	573	13,601
24/14	3,463	1,123		218	2,629	4,140	444	12,017
3/14	3,058	1,299	-	190	2,566	4,337	393	11,843
2/14	3,060	790	-	687	2,611	4,259	401	11,808
1/14	2,739	992	857	487	2,117	4,379	21	11,592
4/13	2,532	962	115	394	2,686	4,090	19	10,798
3/13	2,246	1,001	-	392	4,061	4,225	10	11,935
2/13	2,124	881	-	309	4,066	4,234	10	11,624
21/13	2,043	748	-	365	4,152	4,359	<del>-</del>	11,667



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

(\$ millions)		Q1/15			Q4/14		Q3/14				Q2/14	
	Provider	of guarantee derivatives	es/ credit		of guarantees derivatives	/ credit	Provider	of guarantee derivatives	s/ credit	Provider	of guarantees derivatives	s/ credit
	Corporate	Sovereign	Bank	Corporate	Sovereign	Bank	Corporate	Sovereign	Bank	Corporate	Bank	
Corporate	6,639	946	2,986	6,242	851	70	5,245	889	66	5,420	1,155	55
Sovereign	3	6,613		4	5,097	<del>_</del> _	5	5,587	-	4	5,540	
Banks	_	969	31,224	_	1,123	1,612	-	884	1,489	30	941	2,771
Real estate secured personal lending	1,377	103,216	-	1,063	101,287	-	1,081	102,759	-	757	102,135	-
Other retail	_	29	-	-	32	-	-	35	-	_	37	-
	8,019	111,773	34,210	7,309	108,390	1,682	6,331	110,154	1,555	6,211	109,808	2,826
		•										

(\$ millions)		Q1/14			Q4/13			Q3/13		Q2/13		
	Provider	of guarantee derivatives	s/ credit		of guarantees, derivatives	credit	Provider	of guarantees derivatives	s/ credit	Provider	of guarantees derivatives	s/ credit
	Corporate	Sovereign	Bank	Corporate Sovereign Bank Cor		Corporate	Sovereign	Bank	Corporate	Sovereign	Bank	
Corporate	4,765	1,381	69	2,180	1,260	2,267	2,142	2,321	1,944	2,318	1,609	111
Sovereign	9	7,169	<u>-</u>	<u>-</u>	8,098	-	_	7,468	_	-	8,524	<del>-</del>
Banks	30	1,566	3,338	<u>-</u>	1,878	793	9	447	1,052	9	443	2,344
Real estate secured personal lending	628	100,735	<u>-</u>	641	102,049	-	670	102,822	-	708	105,938	_
Other retail	-	39	-	-	45	=	-	47	=	-	53	-
	5,432	110,890	3,407	2,821	113,330	3,060	2,821	113,105	2,996	3,035	116,567	2,455

# **EXPOSURE SECURITIZED AS ORIGINATOR**

(\$ millions)	Q1/15	Q4/14	Q3/14	Q2/14	Q1/14	Q4/13	Q3/13	Q2/13	Q1/13
	Total								
	Total	TOTAL	TOTAL	Total	TOTAL	TOlai	TOTAL	Total	TOTAL
Commercial mortgages									
Securitized	233	245	252	254	257	259	269	282	285
Sold	233	245	252	254	257	259	269	282	285
Impaired and other past due loans <sup>2</sup>	-	-	-	-	-	-	-	-	-
Net write-offs for the period	-	-	-	-	-	-	-	-	-



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

## BANK SPONSORED MULTI-SELLER CONDUITS EXPOSURE

(\$ millions)	Q1/15	Q4/14	Q3/14	Q2/14	Q1/14	Q4/13	Q3/13	Q2/13	Q1/13
				Asset a	mount	<u>.</u>	<u>.</u>	<u>.</u>	
Canadian residential mortgages	-	-	-	-	-	-	-	-	-
Auto and fleet leases	698	535	553	289	290	286	282	268	257
Auto loans	631	708	788	381	426	471	521	569	-
Franchise loans	356	361	350	354	346	384	393	384	366
Credit cards	710	535	675	675	675	675	975	975	525
Equipment leases/loans	576	437	332	264	202	211	235	226	182
Trade receivables	78	22	-	-	-	-	-	-	-
Dealer floorplan	60	60	60	95	95	100	200	200	200
	3,109	2,658	2,758	2,058	2,034	2,127	2,606	2,622	1,530
Impaired and other past due loans <sup>1</sup>	21	20	20	20	17	17	14	16	16

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

(\$ millions)			Q1/15			Q4/14	Q3/14	Q2/14	Q1/14	Q4/13	Q3/13	Q2/13	Q1/13
		Undrawn		Of which									
	Investment	liquidity and	Written credit	Total	resecuritization								
	and loans	credit facilities	derivatives	exposure	exposure <sup>2</sup>				Total Ex	posure			
Non-Trading													
Third party securitized assets <sup>3</sup>													
CIBC sponsored conduits and structured vehicles	380	4,696	27	5,103	29	4,312	4,465	3,622	3,813	3,978	4,284	4,345	3,264
Third party structured vehicles	4,098	616	5,714	10,428	1,672	10,678	10,619	11,573	12,490	12,821	13,434	14,029	15,609
Trading <sup>4</sup>	377	-	-	377	-	378	432	402	413	302	271	286	189
Total EAD	4,855	5,312	5,741	15,908	1,701	15,368	15,516	15,597	16,716	17,101	17,989	18,660	19,062

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



<sup>2</sup> Resecuritization exposure comprises \$1,322 million (Q4/14: \$1,300 million) of investments and loans, \$84 million (Q4/14: \$84 million) of undrawn credit facilities and \$295 million (Q4/14: \$312 million) of written credit derivatives.

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

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

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

(\$ millions)			Q1	/15	·	•		•	Q4/	14	•	•		
	EAL	) <sup>1</sup>	RWA		Capital c		EAL	) 1	RW	'A	Capital charge			
	Securitization	Resecuritization												
Trading Ratings based approach AAA to BBB-	369	<u>-</u>	29		2		378	-	27	-	2	<u>-</u>		
Unrated exposure	8	-	95		8	-	-	-	-	-	-	-		
Total trading	377	<u> </u>	124		10	•	378	-	27	-	2	-		
Non-trading Ratings based approach AAA to BBB-	3,838	1,130	282		22	42	4,052	1,170	302	539	24	43		
BB+ to BB-	-	-	-	-	- 40		-	-	-	-	-			
Rated below BB-	13	- 4400	159 441		13 35	42	20	4.470	256	-	20			
Internal assessment approach AAA to BBB-	3,851 4,260	1,130	298	•	24	- 42	4,072 3,798	1,170	558 266	539	44 21	43		
BB+ to BB-	-	-	-	-	-	-	-	-	-	-	-	-		
	4,260		298		24	-	3,798	-	266	-	21	-		
Supervisory formula approach	5,704	70	488	305	39	24	5,411	71	460	19	37	2		
Unrated exposure <sup>2</sup>	15	1	34	8	3	1	13	1	32	13	3	1		
Deduction from capital Tier 1 and 2 Rated below BB-	_	_	_	_			_	_	_	_	_	_		
Unrated exposure	-	-	-		-	-	-	-	-	-	-	-		
							-	-	-	-	-	-		
Total non-trading	13,830	1,201	1,261	835	101	67	13,294	1,242	1,316	571	105	46		
Total exposure	14,207	1,201	1,385	835	111	67	13,672	1,242	1,343	571	107	46		
					•	•	•	•	•					
(\$ millions)			Q3	/14			Q2/14							
	EAD	) <sup>1</sup>	RV	VA	Capital c	harge	EAI	) 1	RW	'A	Capital	charge		
	Securitization	Resecuritization												
Trading Ratings based approach AAA to BBB-	427	<u>-</u>	32		3		402		30	<u>-</u>	2	<del>-</del>		
Unrated exposure	. 5	<u> </u>	62		5		-	-	-	-				
Total trading	432	-	94	-	8	-	402	-	30	-	2	-		
Non-trading Ratings based approach														
AAA to BBB-	3,546	1,682	268		22	57	4,466	1,967	346	853	28	68		
BB+ to BB-		-	-	-	<u>-</u>	-,	<u>-</u>	-	<u>.</u>		-	-,		
Rated below BB-	20	-	255		20	-	21	-	261		22			
Internal assessment approach AAA to BBB-	3,566	1,682	523 274		42	57	3,074	1,967	607 215	853	50 17	68		
BB+ to BB-	3,303		-			<del>-</del>	5,074	<del>-</del> -		<del>-</del>	- 17			
DD+ 10 DD-	3,909	·	274		22		3,074		215	_	17			
Supervisory formula approach	5,381	68	443		35	2	5,045	73	415	18	33	1		
Unrated exposure <sup>2</sup>	13	1	25		2		12	1	153	15	12	1		
- Ciliatoa onpodaro						· ·						· · · · · · · · · · · · · · · · · · ·		
Deduction from capital Tier 1 and 2														
Tier 1 and 2 Rated below BB-					<u>-</u>	<u>-</u> ,,,	<u>-</u>		-	-		<u>-</u> ,		
Tier 1 and 2	-			<u>-</u>			- -					<u>-</u>		

For footnotes, see next page.

Total non-trading

Total exposure

12,869

13,301

1,751

1,751

1,265

1,359



101

109

60 60 12,618 13,020 2,041

1,390 1,420 886 886 112

743 743 70 70

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

(\$ millions)			Q1	/14		Q4/13							
	EAI	D <sup>1</sup>	RWA		Capital charge		EAD <sup>1</sup>		RWA		Capital charge		
	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	
Trading													
Ratings based approach													
AAA to BBB-	412	-	31	-	3	<b>-</b>	302	-	28	-	2	-	
Unrated exposure	1	-	19	-	1	-	-	-	6	-	-	-	
Total trading	413	<del></del> .	50	<del></del> .	4	<del></del> .	302		34	<u>-</u>	2	<u> </u>	
Non-trading Ratings based approach AAA to BBB-	5,108	2,293	397	995	32	80	5,233	2,351	409	1,187	33	95	
BB+ to BB-	3,100	2,293	391		32		3,233	2,331	409	1,107	- 33	-	
Rated below BB-	21		261		21		20		245		20		
Nated Delow DD-	5,129	2,293	658		53		5,253		655		53	95	
Internal assessment approach						•	·	•		•			
AAA to BBB-	3,059	-	214		17		3,206		224		18	-	
BB+ to BB-	-	<del> </del>	-		-			-			-	-	
	3,059		214		17		3,206		224		18		
Supervisory formula approach	5,180	78	425		34		5,389		582		46		
Unrated exposure <sup>2</sup>	13	1	156	15	12	1_	12	1	148	14	12	1	
Deduction from capital Tier 1 and 2 Rated below BB-	-			<u>-</u>		-	_		-	_	-	-	
Unrated exposure	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	
Total non-trading	13,381	2,372	1,453	1,029	116	82	13,860	2,429	1,609	1,221	129	98	
Total exposure	13,794	2,372	1,503	1,029	120	82	14,162	2,429	1,643	1,221	131	98	
(\$ millions)			Q3	:/13					Q2	2/13			
/	EAI	D <sup>1</sup>	RV		Capital	charge	EA	JD <sup>1</sup>		WA	Canital	charge	

(\$ millions)			Q3/	/13		Q2/13							
	EAD <sup>1</sup>		RWA		Capital	charge	EAD <sup>1</sup>		RWA		Capital	l charge	
	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	
Trading Ratings based approach AAA to BBB-	271	-	20	-	2	<u>.</u>	286	-	22	-	2	_	
Total trading	271	-	20	-	2	-	286	-	22	-	2	<u>-</u>	
Non-trading Ratings based approach AAA to BBB-	5,241	2,478	426	1,251	34	100	5,767	2,583	480	1,355	38	108	
BB+ to BB-	-	-	-	-	-	-	-	-	-	-	-	-	
Rated below BB-	19	7	239	86	19	7	19	-	234	-	19	-	
	5,260	2,485	665	1,337	53	107	5,786	2,583	714	1,355	57	108	
Internal assessment approach AAA to BBB-	3,466	-	243	-	19	-	3,491	-	244	-	20	-	
BB+ to BB-	-	-	-	-	-	-	-	-	-	-	-	-	
	3,466	-	243	-	19	-	3,491	-	244	-	20	-	
Supervisory formula approach	5,920	62	585	17	47	1	5,935	64	570	19	46	2	
Unrated exposure <sup>2</sup>	11	11	141	8	11	11	21	11	138	8	11	1	
Deduction from capital Tier 1 and 2 Rated below BB-	_		_										
Unrated exposure	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-		-	-	-	-	-	-	-		
Total non-trading	14,657	2,548	1,634	1,362	130	109	15,233	2,648	1,666	1,382	134		
Total exposure	14,928	2,548	1,654	1,362	132	109	15,519	2,648	1,688	1,382	136	111	

<sup>1</sup> Net of financial collateral of \$500 million (Q4/14: \$454 million) for resecuritization exposures.

<sup>2</sup> Pertains to unrated exposures not subject to supervisory formula approach.



## **BASEL - GLOSSARY**

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

Internal models based on historical experience of key risk assumptions such as PD, LGD and EAD are used to compute the credit risk capital requirements subject to supervisory approval.

#### Advanced measurement approach (AMA) for operational risk

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

#### Basel III leverage ratio

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

#### Basel III leverage exposure

For the purposes of the Basel III leverage ratio, exposure is defined as on-balance sheet assets (un-weighted) less Tier 1 capital regulatory adjustments plus derivative exposures (counterparty exposure e.g., potential future exposure, written CDS exposure, less MTM subject to qualifying netting agreements and cash variation margin exchanged), repos/securities lending exposures, and other off-balance sheet exposures (commitments, direct credit substitutes, standby/trade letters of credit, securitization exposure).

#### Business and government portfolio

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

#### Common Equity Tier 1, Tier 1 and total capital ratios

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

#### Corporate exposures

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

#### Credit risk

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

#### Drawn exposure

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

#### Exposure at default (EAD)

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

#### Internal models approach (IMA) for market risk

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

#### Internal ratings based (IRB) approach for securitization exposures

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

## Loss given default (LGD)

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

#### Operational risk

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

#### Probability of default (PD)

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

#### Qualifying revolving retail

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

### Real estate secured personal lending

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

#### Regulatory capital

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

#### Retail portfolios

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

#### Resecuritization

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

### Risk-weighted assets (RWA)

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

#### Securitization

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

#### Sovereign exposures

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

#### Standardized approach for credit risk

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

