



Supplementary Regulatory Capital Disclosure

For the period ended
January 31, 2018

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This document is unaudited and should be read in conjunction with our quarterly report to shareholders and news release for Q1/18, and our 2017 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.

BASEL RELATED SCHEDULES

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

(\$ millions)

Row ²	Q1/18	Q4/17	Q3/17	Q2/17	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	
	Cross-reference ³									
Common Equity Tier 1 (CET1) capital: instruments and reserves										
1 Directly issued qualifying common share capital plus related stock surplus	13,204	A+B	12,685	12,320	8,574	8,351	8,096	7,879	7,864	7,861
2 Retained earnings	16,701	C	16,101	15,535	15,011	14,483	13,584	13,145	12,197	11,785
3 Accumulated other comprehensive income (and other reserves)	(17)	D	452	167	1,083	698	790	509	522	1,124
5 Common share capital issued by subsidiaries and held by third parties (amount allowed in group CET1)	106	E	109	107	114	108	113	101	97	109
Common Equity Tier 1 capital before regulatory adjustments	29,994		29,347	28,129	24,782	23,640	22,583	21,634	20,680	20,879
Common Equity Tier 1 capital: regulatory adjustments										
7 Prudential valuation adjustments	60	See footnote 4	62	63	60	67	69	68	63	59
8 Goodwill (net of related tax liabilities)	5,188	F+G+H	5,284	5,019	1,468	1,444	1,461	1,449	1,785	1,887
9 Other intangibles other than mortgage-servicing rights (net of related tax liabilities)	1,660	I+J+AL	1,654	1,531	1,304	1,277	1,258	1,214	1,166	1,149
10 Deferred tax assets excluding those arising from temporary differences (net of related tax liabilities)	6	K	18	24	71	66	70	56	99	117
11 Cash flow hedge reserve	39	L	33	27	46	38	23	26	18	15
12 Shortfall of allowances to expected losses ⁵	631	See footnote 4	474	447	242	301	283	256	193	213
14 Gain and losses due to changes in own credit risk on fair valued liabilities	27	M+AK	41	54	44	62	102	101	72	109
15 Defined benefit pension fund net assets (net of related tax liabilities)	268	N+O	160	300	191	287	156	115	110	124
16 Investments in own shares (if not already netted off paid-in capital on reported balance sheet)	-	See footnote 4	3	-	-	5	13	4	9	9
19 Significant investments in the common stock of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions (amount above 10% threshold)	-	P+Q	-	-	-	-	-	-	-	-
22 Amount exceeding the 15% threshold	-		-	-	-	-	-	-	-	-
23 of which: significant investments in the common stock of financials	-	R+S	-	-	-	-	-	-	-	-
25 of which: deferred tax assets arising from temporary differences	-	T	-	-	-	-	-	-	-	-
Total regulatory adjustments to Common Equity Tier 1	7,879		7,729	7,465	3,426	3,547	3,435	3,289	3,515	3,682
Common Equity Tier 1 capital (CET1)	22,115		21,618	20,664	21,356	20,093	19,148	18,345	17,165	17,197
Additional Tier 1 (AT1) capital: instruments										
30 Directly issued qualifying Additional Tier 1 instruments plus related stock surplus ⁶	2,246		1,797	1,796	1,000	1,000	1,000	1,000	1,000	1,000
31 of which: classified as equity under applicable accounting standards	2,246	U	1,797	1,796	1,000	1,000	1,000	1,000	1,000	1,000
33 Directly issued capital instruments subject to phase out from Additional Tier 1	1,003	V+see footnote 7	1,253	1,253	1,253	1,253	1,504	1,504	1,504	1,504
34 Additional Tier 1 Instruments (and CET1 instruments not in row 5) issued by subsidiaries and held by third parties (amount allowed in group AT1)	13	W	14	13	15	14	14	13	13	15
Additional Tier 1 capital before regulatory adjustments	3,262		3,064	3,062	2,268	2,267	2,518	2,517	2,517	2,519
Additional Tier 1 capital: regulatory adjustments										
41 Other deductions from Tier 1 capital as determined by OSFI	-		-	-	-	-	-	-	-	-
41b of which: valuation adjustment for less liquid positions	-		-	-	-	-	-	-	-	-
43 Total regulatory adjustments to Additional Tier 1 capital	-		-	-	-	-	-	-	-	-
Additional Tier 1 capital (AT1)	3,262		3,064	3,062	2,268	2,267	2,518	2,517	2,517	2,519
Tier 1 capital (T1 = CET1 + AT1)	25,377		24,682	23,726	23,624	22,360	21,666	20,862	19,682	19,716
Tier 2 capital: instruments and provisions										
46 Directly issued qualifying Tier 2 instruments plus related stock surplus ⁸	1,925	X	1,961	1,961	1,982	1,975	2,001	2,005	1,986	1,991
47 Directly issued capital instruments subject to phase out from Tier 2	1,182	Y	1,204	1,197	1,279	1,287	1,323	1,354	1,327	1,351
48 Tier 2 instruments (and CET1 and AT1 instruments not included in rows 5 or 34) issued by subsidiaries and held by third parties (amount allowed in Tier 2)	18	Z	19	19	19	18	19	18	17	19
50 General allowances (Q4/17 and prior: Collective allowance) ⁹	269	AA+AB	263	250	73	70	74	72	71	76
Tier 2 capital before regulatory adjustments	3,394		3,447	3,427	3,353	3,350	3,417	3,449	3,401	3,437
Total regulatory adjustments to Tier 2 capital	-		-	-	-	-	-	-	-	-
Tier 2 capital (T2)	3,394		3,447	3,427	3,353	3,350	3,417	3,449	3,401	3,437
Total capital (TC = T1 + T2)	28,771		28,129	27,153	26,977	25,710	25,083	24,311	23,083	23,153
Total RWA	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
60a Common Equity Tier 1 (CET1) Capital RWA ¹⁰	204,647		203,321	198,459	175,431	169,350	168,996	168,077	165,419	162,583
60b Tier 1 Capital RWA ¹⁰	204,647		203,321	198,686	175,431	169,575	169,322	168,407	165,746	162,899
60c Total Capital RWA ¹⁰	204,647		203,321	198,867	175,431	169,755	169,601	168,690	166,027	163,169

For footnotes, see next page.



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

(\$ millions)

Row ²	Q1/18	Q4/17	Q3/17	Q2/17	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	
	Cross-reference ³									
Capital ratios										
61	Common Equity Tier 1 (as a percentage of risk-weighted assets)	10.8%	10.6%	10.4%	12.2%	11.9%	11.3%	10.9%	10.4%	10.6%
62	Tier 1 (as a percentage of risk-weighted assets)	12.4%	12.1%	11.9%	13.5%	13.2%	12.8%	12.4%	11.9%	12.1%
63	Total capital (as a percentage of risk-weighted assets)	14.1%	13.8%	13.7%	15.4%	15.2%	14.8%	14.4%	13.9%	14.2%
64	Buffer requirement (minimum CET1 requirement plus capital conservation buffer plus G-SIB buffer requirement plus D-SIB buffer requirement expressed as a percentage of risk-weighted assets)	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%
65	of which: capital conservation buffer requirement	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%
66	of which: institution specific countercyclical buffer requirement	0.0%	0.0%	0.0%	0.0%	n/a	n/a	n/a	n/a	n/a
67a	of which: D-SIB buffer requirement	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
68	Common Equity Tier 1 available to meet buffers (as percentage of risk-weighted assets)	10.8%	10.6%	10.4%	12.2%	11.9%	11.3%	10.9%	10.4%	10.6%
OSFI all-in target (minimum + capital conservation buffer + D-SIB surcharge (if applicable))										
69	Common Equity Tier 1 all-in target ratio	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%
70	Tier 1 capital all-in target ratio	9.5%	9.5%	9.5%	9.5%	9.5%	9.5%	9.5%	9.5%	9.5%
71	Total capital all-in target ratio	11.5%	11.5%	11.5%	11.5%	11.5%	11.5%	11.5%	11.5%	11.5%
Amounts below the thresholds for deduction (before risk-weighting)										
72	Non-significant investments in the capital of other financials	279	306	450	453	409	348	368	425	432
73	Significant investments in the common stock of financials	804	802	810	828	806	814	828	1,463	1,521
75	Deferred tax assets arising from temporary differences (net of related tax liabilities)	1,030	1,170	1,157	912	894	978	981	892	841
Applicable caps on the inclusion of allowances in Tier 2										
76	Allowances eligible for inclusion in Tier 2 in respect of exposures subject to standardized approach (prior to application of cap)	269	263	250	73	70	74	72	71	76
77	Cap on inclusion of allowances in Tier 2 under standardized approach	269	AA	263	250	73	70	74	72	71
78	Allowances eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach (prior to application of cap)	-	-	-	-	-	-	-	-	-
79	Cap on inclusion of allowances in Tier 2 under ratings-based approach	-	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
81	Amount excluded from CET1 due to cap (excess over cap after redemptions and maturities)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
82	Current cap on AT1 instruments subject to phase out arrangements	1,003	V+see footnote 7	1,253	1,253	1,253	1,253	1,504	1,504	1,504
83	Amount excluded from AT1 due to cap (excess over cap after redemptions and maturities)	608	AH+see footnote 7	369	376	376	392	158	167	165
84	Current cap on T2 instruments subject to phase out arrangements	1,802	-	2,253	2,253	2,253	2,253	2,704	2,704	2,704
85	Amount excluded from T2 due to cap (excess over cap after redemptions and maturities)	-	-	-	-	-	-	-	-	-

- 1 All-in is defined by OSFI as capital calculated to include all of the regulatory adjustments that will be required by 2019, but retaining the phase-out rules for non-qualifying capital instruments. OSFI mandated all institutions to have established a target CET1 ratio of 7%, comprised of the 2019 all-in minimum ratio plus conservation buffer. For the Tier 1 and Total capital ratios, the all-in targets were 8.5% and 10.5%, respectively, effective the first quarter of 2014. With the application of the 1% D-SIB CET1 surcharge, the targets are 8%, 9.5% and 11.5% effective January 2016.
- 2 Per OSFI's "Public Capital Disclosure Requirements related to Basel III Pillar 3" advisory in accordance with Basel III all-in-basis calculations.
- 3 Cross-referenced to the consolidated balance sheet, refer to pages 3 and 4.
- 4 Not recorded on the consolidated balance sheet.
- 5 Beginning in Q1/18, the allowance in the shortfall calculation is in accordance with IFRS 9. The allowance in prior periods was in accordance with International Accounting Standard (IAS) 39 and has not been restated. See external reporting changes discussed in "Notes to users" on page 1 of the Supplementary Financial Information for additional details.
- 6 Comprises non-cumulative Class A Preferred Shares 39, 41, 43, and 45 (effective Q3/17) and 47 (effective Q1/18) which are treated as non-viability contingent capital in accordance with OSFI's capital adequacy guidelines.
- 7 Comprises CIBC Tier 1 Notes - Series A and Series B due June 30, 2108 (together, the Tier 1 Notes). The adoption of IFRS 10 "Consolidated Financial Statements" required CIBC to deconsolidate CIBC Capital Trust, which resulted in the removal of Capital Trust securities issued by CIBC Capital Trust from the consolidated balance sheet and instead recognizing the senior deposit notes issued by CIBC to CIBC Capital Trust within Business and government deposits.
- 8 Comprises Debentures due on October 28, 2024 and January 26, 2026 which are treated as non-viability contingent capital in accordance with OSFI's capital adequacy guidelines.
- 9 Prior to the first quarter of fiscal 2018, was previously collective allowances under IAS 39.
- 10 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 is based on different RWAs, before any capital floor adjustment, 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. Q1/18, Q4/17 and Q2/17 RWA include capital floor adjustments. See page 7 for further details.
- 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)

	Q1/18			Cross reference to capital schedule ³
	Balance sheet as in report to shareholders	Insurance entities adjustment ² Deconsolidation	Equity accounting	
Assets				
Cash and non-interest-bearing deposits with banks	3,301	-	-	3,301
Interest-bearing deposits with banks	11,939	-	-	11,939
Securities	95,284	(236.0)	-	95,048
Significant investments in capital of other financial institutions not exceeding regulatory thresholds				-
Non-significant investments in capital of other financial institutions not exceeding regulatory thresholds				32
Significant investments in capital of non-financial institutions				-
Other securities				95,016
Cash collateral on securities borrowed	6,989	-	-	6,989
Securities purchased under resale agreements	48,271	-	-	48,271
Loans	358,633	-	-	358,633
Allowance for credit losses	(1,626.0)	-	-	(1,626.0)
General allowance reflected in Tier 2 capital ⁴				(269.0)
Excess in allowance over expected losses reflected in Tier 2 capital				-
Allowances not reflected in regulatory capital				(1,357.0)
Derivative instruments	29,304	-	-	29,304
Customers' liability under acceptances	9,672	-	-	9,672
Land, buildings and equipment	1,735	-	-	1,735
Goodwill	5,267	-	-	5,267
Software and other intangible assets	1,920	-	-	1,920
Investments in equity-accounted associates and joint ventures	555	-	404	959
Significant investments in capital of other financial institutions exceeding regulatory thresholds (10% of CET1)				-
Significant investments in capital of other financial institutions exceeding regulatory thresholds (15% basket of CET1)				-
Significant investments in capital of other financial institutions not exceeding regulatory thresholds				400
Significant investments in capital of other financial institutions related to goodwill				11
Significant investments in capital of other financial institutions related to intangibles				4
Significant investments in capital of non-financial institutions				34
Investment in deconsolidated subsidiaries exceeding regulatory thresholds (10% of CET1)				-
Investment in deconsolidated subsidiaries exceeding regulatory thresholds (15% basket of CET1)				-
Investment in deconsolidated subsidiaries not exceeding regulatory thresholds				404
Non-significant investments in capital of other financial institutions not exceeding regulatory thresholds				101
Non significant investments in capital of non-financial institutions				5
Deferred tax assets	607	-	-	607
Deferred tax assets excluding those arising from temporary differences				6
Deferred tax assets arising from temporary differences exceeding regulatory thresholds (15% basket of CET1)				-
Deferred tax assets arising from temporary differences not exceeding regulatory thresholds				1,030
Deferred tax liabilities related to goodwill				(90.0)
Deferred tax liabilities related to software and other intangible assets				(264.0)
Deferred tax liabilities related to defined benefit pension fund net assets				(75.0)
Other assets				
Defined benefit pension fund net assets	343	-	-	343
Other	14,733	(101.0)	-	14,632
Non-significant investments in capital of other financial institutions not exceeding regulatory thresholds				5
Other				14,627
Total assets	586,927	(337.0)	404	586,994

For footnotes, see next page.



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

(\$ millions)

Liabilities

	Q1/18			Balance sheet as in the regulatory scope of consolidation	Of which	Cross reference to capital schedule ³
	Balance sheet as in report to shareholders	Insurance entities adjustment ²	Equity accounting			
Deposits	446,179	-	-	446,179		
Obligations related to securities sold short	15,247	-	-	15,247		
Cash collateral on securities lent	1,499	-	-	1,499		
Obligations related to securities sold under repurchase agreements	33,729	-	-	33,729		
Derivative instruments	29,091	-	-	29,091		
Acceptances	9,675	-	-	9,675		
Deferred tax liabilities	32	-	-	32		
Other liabilities	16,009	23	44	16,076		
Subordinated indebtedness	3,144	-	-	3,144		
Subordinated indebtedness allowed for inclusion in Tier 2 capital					1,925	X
Subordinated indebtedness allowed for inclusion in Tier 2 capital subject to phase out					1,182	Y
Regulatory capital amortization of maturing subordinated indebtedness not allowed for Tier 2 capital					-	
Subordinated indebtedness excluded from Tier 2 capital due to cap					-	
Subordinated indebtedness not allowed for Tier 2 capital					37	
Total liabilities	554,605	23	44	554,672		
Equity						
Preferred shares	2,246	-	-	2,246		
Preferred shares allowed for inclusion into additional Tier 1 capital					2,246	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	13,070	-	-	13,070		
Common shares – treasury positions					1	
Common shares					13,069	A
Contributed surplus	135	-	-	135		B
Retained earnings	16,701	(362)	362	16,701		C
Gains and losses due to changes in own credit risk on fair valued liabilities					40	M
Other retained earnings					16,661	
AOCI	(17)	2	(2)	(17)		D
Cash flow hedges					39	L
Net fair value gains (losses) arising from changes in institution's own credit risk					(13)	AK
Other					(43)	
Non-controlling interests	187	-	-	187		
Portion allowed for inclusion into CET1					106	E
Portion allowed for inclusion into additional Tier 1 capital					13	W
Portion allowed for inclusion into Tier 2 capital					18	Z
Portion not allowed for regulatory capital					50	
Total equity	32,322	(360)	360	32,322		
Total liabilities and equity	586,927	(337)	404	586,994		

- ¹ Per OSFI's "Public Capital Disclosure Requirements related to Basel III Pillar 3" advisory.
- ² Comprises our insurance subsidiaries: CIBC Reinsurance Company Limited (CIBC Re), and CIBC Life Insurance Company Limited (CIBC Life), which are excluded from the regulatory scope of consolidation. CIBC Re provides Life and Health reinsurance to Canadian insurance and international reinsurance 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, 2018, CIBC Re had \$210 million in assets, \$51 million in liabilities, and \$159 million in equity, and CIBC Life had \$127 million in assets, \$(74) million in liabilities, and \$201 million in equity.
- ³ Refer to pages 1 and 2.
- ⁴ Prior to the first quarter of fiscal 2018, was previously collective allowances under IAS 39.



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

(\$ millions)

	Q1/18	Q4/17	Q3/17	Q2/17	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16
Common Equity Tier 1 (CET1) capital									
Opening amount	21,618	20,664	21,356	20,093	19,148	18,345	17,165	17,197	16,829
Issue of common shares pursuant to the acquisition of The PrivateBank	194	-	3,443	-	-	-	-	-	-
Issue of common shares pursuant to the acquisition of Geneva Advisors	-	126	-	-	-	-	-	-	-
Issue of common shares pursuant to the acquisition of Wellington Financial	47	-	-	-	-	-	-	-	-
Other issue of common shares	82	40	37	40	91	48	23	18	20
Redeemed capital	-	-	-	-	-	-	-	-	-
Purchase of common shares for cancellation	-	-	-	-	-	-	-	(15)	(46)
Premium on purchase of common shares for cancellation	-	-	-	-	-	-	-	(50)	(159)
Gross dividends (deduction)	(592)	(593)	(560)	(518)	(502)	(488)	(487)	(476)	(466)
Shares issued in lieu of cash dividends (add back)	196	201	187	191	170	164	-	-	-
Profit for the quarter (attributable to shareholders of the parent company)	1,323	1,159	1,093	1,045	1,402	927	1,435	936	977
Removal of own credit spread (net of tax)	14	13	(10)	18	40	(1)	(29)	37	(28)
Change in AOCI balances included in regulatory capital									
Currency translation differences	(582)	431	(1,057)	503	(253)	223	86	(632)	402
Securities measured at fair value through other comprehensive income (FVOCI) (Q4/17 and prior: Available-for-sale investments)	(54)	(24)	(42)	35	(70)	9	40	40	(22)
Cash flow hedges	6	6	(19)	8	15	(3)	8	3	(7)
Post-employment defined benefit plans	107	(125)	203	(158)	219	55	(148)	(11)	(286)
Goodwill and other intangible assets (deduction, net of related tax liabilities)	90	(388)	(3,778)	(51)	(2)	(56)	288	85	(132)
Shortfall of allowance to expected losses	(157)	(27)	(205)	59	(18)	(27)	(63)	20	(92)
Other, including regulatory adjustments and transitional arrangements									
Deferred tax assets that rely on future profitability (excluding those arising from temporary differences)	12	6	47	(5)	4	(14)	43	18	(55)
Defined benefit pension fund net assets	(108)	140	(109)	96	(131)	(41)	(5)	14	261
Significant investments in financial institutions (amount above 10% threshold)	-	-	-	-	-	-	-	-	-
Amount exceeding 15% threshold	-	-	-	-	-	-	-	-	-
Prudential valuation adjustments	2	1	(3)	7	2	(1)	(5)	(4)	(9)
Other ²	(83)	(12)	81	(7)	(22)	8	(6)	(15)	10
Closing amount	22,115	21,618	20,664	21,356	20,093	19,148	18,345	17,165	17,197
Additional Tier 1 (AT1) capital									
Opening amount	3,064	3,062	2,268	2,267	2,518	2,517	2,517	2,519	2,691
AT1 eligible capital issues	450	-	800	-	-	-	-	-	-
Redeemed capital	-	-	-	-	-	-	-	-	-
Impact of the cap on inclusion for instruments subject to phase out	(251)	-	-	-	(251)	-	-	-	(173)
Other, including regulatory adjustments and transitional arrangements	(1)	2	(6)	1	-	1	-	(2)	1
Closing amount	3,262	3,064	3,062	2,268	2,267	2,518	2,517	2,517	2,519
Total Tier 1 capital	25,377	24,682	23,726	23,624	22,360	21,666	20,862	19,682	19,716
Tier 2 capital									
Opening amount	3,447	3,427	3,353	3,350	3,417	3,449	3,401	3,437	3,914
New Tier 2 eligible capital issues	-	-	-	-	-	-	-	-	1,000
Redeemed capital	-	-	-	-	-	-	-	-	(1,500)
Amortization adjustments	-	-	-	-	-	-	-	-	-
Impact of the cap on inclusion for instruments subject to phase out	-	-	-	-	-	-	-	-	-
Other, including regulatory adjustments and transitional arrangements	(53)	20	74	3	(67)	(32)	48	(36)	23
Closing amount	3,394	3,447	3,427	3,353	3,350	3,417	3,449	3,401	3,437
Total capital	28,771	28,129	27,153	26,977	25,710	25,083	24,311	23,083	23,153

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

² Includes the net impact on retained earnings and AOCI as at November 1, 2017 from the adoption of IFRS 9. See external reporting changes discussed in "Notes to users" on page 1 of the Supplementary Financial Information for additional details.

BASEL III LEVERAGE RATIO

(\$ millions)

Row ^{1, 2}	Q1/18	Q4/17	Q3/17	Q2/17	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16
On-balance sheet exposures									
1 On-balance sheet items (excluding derivatives, securities financing transactions (SFTs) and grandfathered securitization exposures, but including collateral)	500,027	493,003	486,823	456,527	442,244	437,179	426,904	411,069	409,667
2 Asset amounts deducted in determining Basel III Tier 1 capital	(7,852)	(7,690)	(7,411)	(3,381)	(3,483)	(3,333)	(3,188)	(3,443)	(3,573)
3 Total on-balance sheet exposures (excluding derivatives and SFTs) (sum of lines 1 and 2)	492,175	485,313	479,412	453,146	438,761	433,846	423,716	407,626	406,094
Derivative exposures									
4 Replacement cost associated with all derivative transactions (i.e. net of eligible cash variation margin)	6,734	5,339	5,066	6,452	4,981	6,418	7,065	6,634	7,923
5 Add-on amounts for potential future exposure (PFE) associated with all derivative transactions	18,387	17,224	15,638	16,567	14,549	14,406	14,668	13,964	13,393
6 Gross up for derivatives collateral provided where deducted from the balance sheet assets pursuant to the operative accounting framework	-	-	-	-	-	-	-	-	-
7 (Deductions of receivables assets for cash variation margin provided in derivative transactions)	(5,502)	(4,016)	(4,585)	(4,990)	(5,408)	(5,667)	(5,450)	(5,280)	(6,267)
8 (Exempted central counterparty (CCP)-leg of client cleared trade exposures)	-	-	-	-	-	-	-	-	-
9 Adjusted effective notional amount of written credit derivatives	467	389	125	-	-	216	356	239	397
10 (Adjusted effective notional offsets and add-on deductions for written credit derivatives)	(467)	(389)	-	-	-	(22)	(154)	(25)	(169)
11 Total derivatives exposures (sum of lines 4 to 10)	19,619	18,547	16,244	18,029	14,122	15,351	16,485	15,532	15,277
Securities financing transaction exposures									
12 Gross SFT assets recognized for accounting purposes (with no recognition of netting), after adjusting for sale accounting transactions	55,260	45,418	45,072	43,842	44,556	33,810	36,460	35,722	34,811
13 (Netted amounts of cash payables and cash receivables of gross SFT assets)	(4,501)	(2,392)	-	-	-	-	-	-	-
14 Counterparty credit risk (CCR) exposure for SFTs	2,556	1,903	1,989	2,013	1,682	1,772	1,135	860	1,005
15 Agent transaction exposures	-	-	-	-	-	-	-	-	-
16 Total securities financing transaction exposures (sum of lines 12 to 15)	53,315	44,929	47,061	45,855	46,238	35,582	37,595	36,582	35,816
Other off-balance sheet exposures									
17 Off-balance sheet exposure at gross notional amount	236,408	233,667	231,083	218,975	211,165	212,888	208,903	203,249	204,266
18 (Adjustments for conversion to credit equivalent amounts)	(174,911)	(172,103)	(171,486)	(163,901)	(154,456)	(152,187)	(149,527)	(146,151)	(145,416)
19 Off-balance sheet items (sum of lines 17 and 18)	61,497	61,564	59,597	55,074	56,709	60,701	59,376	57,098	58,850
20 Tier 1 capital	25,377	24,682	23,726	23,624	22,360	21,666	20,862	19,682	19,716
21 Total exposures (sum of lines 3, 11, 16 and 19)	626,606	610,353	602,314	572,104	555,830	545,480	537,172	516,838	516,037
22 Basel III leverage ratio	4.0%	4.0%	3.9%	4.1%	4.0%	4.0%	3.9%	3.8%	3.8%

SUMMARY COMPARISON OF ACCOUNTING ASSETS VS. LEVERAGE RATIO EXPOSURE MEASURE

(\$ millions)

Row ^{1, 2}	Q1/18	Q4/17	Q3/17	Q2/17	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16
1 Total consolidated assets as per published financial statements	586,927	565,264	560,912	528,591	513,294	501,357	494,490	478,144	479,032
2 Adjustment for investments in banking, financial, insurance or commercial entities that are consolidated for accounting purposes but outside the scope of regulatory consolidation	67	80	80	120	136	129	165	130	132
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	(9,684)	(5,796)	(10,126)	(7,583)	(9,775)	(12,412)	(12,067)	(13,209)	(16,662)
5 Adjustment for securities financing transactions (i.e. repos and similar secured lending)	(1,945)	(489)	1,989	2,013	1,682	1,772	1,135	860	1,005
6 Adjustment for off-balance sheet items (i.e. credit equivalent amounts of off-balance sheet exposures)	61,497	61,564	59,597	55,074	56,709	60,701	59,376	57,098	58,850
7 Other adjustments	(10,256)	(10,270)	(10,138)	(6,111)	(6,216)	(6,067)	(5,927)	(6,185)	(6,320)
8 Leverage ratio exposure	626,606	610,353	602,314	572,104	555,830	545,480	537,172	516,838	516,037

1 Per OSFI's "Public Disclosure Requirements related to Basel III Leverage Ratio" published in December 2017.

2 To enhance comparability, the all-in information for Q4/17 and prior quarters has been re-arranged to align with the row numbers in OSFI's "Public Disclosure Requirements related to Basel III Leverage Ratio" published in December 2017. The information for Q4/17 and prior quarters has not changed.

RISK-WEIGHTED ASSETS

(\$ millions)

		Q1/18	Q4/17	Q3/17	Q2/17	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16
	RWA	Minimum total capital required ¹	RWA							
Credit risk²										
Standardized approach										
Corporate	27,707	2,217	28,029	26,631	3,727	3,578	3,645	3,674	3,515	3,952
Sovereign	1,454	116	1,597	1,550	777	621	780	658	627	690
Banks	430	34	488	438	439	442	521	472	438	411
Real estate secured personal lending	2,437	195	2,735	2,645	2,085	2,100	2,181	2,144	2,075	2,373
Other retail	838	67	933	873	833	666	667	647	616	695
Trading book	181	14	187	188	152	130	123	105	70	67
	33,047	2,643	33,969	32,325	8,013	7,537	7,917	7,700	7,341	8,188
AIRB approach										
Corporate	63,716	5,097	64,924	64,133	64,418	64,074	64,856	65,185	64,496	63,157
Sovereign ³	2,303	184	2,093	2,048	1,900	2,075	2,185	2,245	2,150	2,187
Banks	3,505	280	3,215	3,110	3,582	3,601	3,526	3,753	3,602	3,950
Real estate secured personal lending	15,706	1,256	14,738	14,566	13,691	13,156	12,115	11,497	10,483	10,242
Qualifying revolving retail	17,844	1,428	17,355	16,931	17,050	17,432	17,512	17,200	16,839	16,961
Other retail	7,507	601	7,579	8,296	8,182	7,965	7,813	7,738	7,596	7,334
Equity	739	59	759	813	699	734	705	693	717	726
Trading book	3,666	293	3,345	3,164	3,641	3,359	3,576	3,387	3,301	3,213
Securitization	1,276	102	1,341	1,296	1,340	1,398	2,218	2,290	1,981	2,108
Adjustment for scaling factor	6,966	557	6,911	6,852	6,860	6,818	6,860	6,830	6,660	6,582
	123,228	9,857	122,260	121,209	121,363	120,612	121,366	120,818	117,825	116,460
Other credit RWA	10,675	854	11,427	11,356	10,893	10,322	10,815	11,276	12,539	12,785
Total credit risk (before adjustment for CVA phase-in)⁴	166,950	13,354	167,656	164,890	140,269	138,471	140,098	139,794	137,705	137,433
Market risk (Internal Models and IRB Approach)										
Value-at-risk (VaR)	858	69	935	1,203	1,005	989	881	911	1,346	790
Stressed VaR	2,214	177	2,058	2,420	2,066	2,104	1,623	1,729	2,019	1,978
Incremental risk charge	2,290	183	1,843	2,186	3,167	2,383	1,624	1,209	1,134	1,295
Securitization & other	247	20	556	169	85	75	47	86	15	27
Total market risk	5,609	449	5,392	5,978	6,323	5,551	4,175	3,935	4,514	4,090
Operational risk	25,241	2,019	24,664	24,327	22,452	22,081	21,746	21,327	20,202	18,180
Total RWA before adjustments for CVA phase-in and capital floor^{4,5}	A	197,800	15,822	197,712	195,195	169,044	166,103	166,019	165,056	159,703
CVA adjustment⁴										
CET1 RWA	B	3,798	304	3,498	3,264	3,655	3,247	2,977	3,021	2,998
Tier 1 RWA	C	3,940	315	3,741	3,491	3,909	3,472	3,303	3,351	3,196
Total RWA	D	4,083	327	3,935	3,672	4,112	3,652	3,582	3,634	3,466
Capital floor adjustment⁵										
CET1 RWA	E	3,049	244	2,111	n/a	2,732	n/a	n/a	n/a	n/a
Tier 1 RWA	F	2,907	233	1,868	n/a	2,478	n/a	n/a	n/a	n/a
Total RWA	G	2,764	221	1,674	n/a	2,275	n/a	n/a	n/a	n/a
Total RWA after adjustments for CVA phase-in and capital floor^{4,5}										
CET1 capital RWA	A+B+E	204,647	16,370	203,321	198,459	175,431	169,350	168,996	168,077	165,419
Tier 1 capital RWA	A+C+F	204,647	16,370	203,321	198,686	175,431	169,575	169,322	168,407	165,746
Total capital RWA	A+D+G	204,647	16,370	203,321	198,867	175,431	169,755	169,601	168,690	162,899

- ¹ 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%.
- ² Credit risk for CIBC Bank USA is calculated under the standardized approach.
- ³ Includes residential mortgages insured by Canadian Mortgage and Housing Corporation (CMHC), an agency of the government of Canada, and government guaranteed student loans.
- ⁴ 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 is based on different RWAs, before any capital floor adjustment, beginning in Q3/14. The charge will be phased-in during 2014-2019 and relates to bilateral OTC derivatives included in credit risk RWA.
- ⁵ Since the introduction of Basel II in 2008, OSFI has prescribed a capital floor requirement for institutions that use the AIRB approach for credit risk. The capital floor is determined by comparing a capital requirement calculated by reference to Basel I against the Basel III calculation, as specified by OSFI. Any shortfall in the Basel III capital requirement compared with the Basel I floor is added to RWAs. RWAs at Q1/18, Q4/17 and Q2/17 include a capital floor adjustment. See the "Continuous enhancement to regulatory capital requirements" section of the Q1/18 MD&A in our report to shareholders for a discussion of the revisions to the capital floor requirement, which will be effective beginning in the second quarter of 2018.
- n/a Not applicable.



CHANGES IN CET1 RISK-WEIGHTED ASSETS ¹

(\$ millions)

	Q1/18 vs. Q4/17		Q4/17 vs. Q3/17		Q3/17 vs. Q2/17		Q2/17 vs. Q1/17	
	Credit risk	Of which counterparty credit risk ²	Credit risk	Of which counterparty credit risk ²	Credit risk	Of which counterparty credit risk ²	Credit risk	Of which counterparty credit risk ²
Credit risk								
Balance at beginning of period	171,154	10,125	168,154	9,436	143,924	10,097	141,718	9,074
Book size ³	5,167	1,127	3,131	668	5,963	193	2,906	750
Book quality ⁴	(1,298)	(346)	(1,117)	(361)	(2,070)	(301)	(1,016)	(325)
Model updates ⁵	69	-	(558)	-	(631)	-	(1,840)	(37)
Methodology and policy ⁶	513	380	70	-	308	-	191	-
Acquisitions and disposals	300	-	-	-	26,517	90	-	-
Foreign exchange movements	(2,967)	(137)	2,160	130	(5,032)	(292)	1,977	192
Other	(2,190)	(18)	(686)	252	(825)	(351)	(12)	443
Balance at end of period ⁷	170,748	11,131	171,154	10,125	168,154	9,436	143,924	10,097

	Q1/18 vs. Q4/17	Q4/17 vs. Q3/17	Q3/17 vs. Q2/17	Q2/17 vs. Q1/17
Market risk				
Balance at beginning of period	5,392	5,978	6,323	5,551
Movement in risk levels ⁸	80	(505)	(473)	849
Model updates ⁵	(8)	32	(261)	(1)
Methodology and policy ⁶	-	-	-	-
Acquisitions and disposals	-	-	59	-
Foreign exchange movements	145	(113)	330	(76)
Other	-	-	-	-
Balance at end of period	5,609	5,392	5,978	6,323

	Q1/18 vs. Q4/17	Q4/17 vs. Q3/17	Q3/17 vs. Q2/17	Q2/17 vs. Q1/17
Operational risk				
Balance at beginning of period	24,664	24,327	22,452	22,081
Movement in risk levels ⁹	536	215	306	371
Methodology and policy ⁶	-	-	-	-
Acquisitions and disposals	41	122	1,569	-
Balance at end of period	25,241	24,664	24,327	22,452

¹ Excludes capital floor adjustment.

² Comprises derivatives and repo-style transactions.

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

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

⁵ Relates to internal model or parameter changes.

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

⁷ Includes \$3,798 million (Q4/17: \$3,498 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, internal control factors and revenue.



CREDIT EXPOSURE (EXPOSURE AT DEFAULT ¹)

(\$ millions)

	Q1/18		Q4/17		Q3/17		Q2/17		Q1/17		Q4/16		Q3/16		Q2/16	
	AIRB approach	Standardized approach	AIRB approach	Standardized approach	AIRB approach	Standardized approach	AIRB approach	Standardized approach	AIRB approach	Standardized approach	AIRB approach	Standardized approach	AIRB approach	Standardized approach	AIRB approach	Standardized approach
Business and government portfolios																
Corporate																
Drawn	78,623	23,150	78,312	23,390	76,424	22,316	74,544	3,362	71,977	3,204	72,807	3,370	72,146	3,126	69,382	3,086
Undrawn commitments	40,340	3,996	39,078	4,085	38,629	3,693	39,935	147	37,667	135	36,845	145	37,054	86	36,304	86
Repo-style transactions	91,235	28	76,899	39	75,016	28	72,087	38	65,326	15	53,644	33	51,372	10	49,798	14
Other off-balance sheet	14,072	703	13,484	697	13,848	675	15,688	216	15,706	235	18,350	229	15,175	440	13,336	443
OTC derivatives	9,043	46	8,990	64	8,111	75	9,885	-	8,245	-	9,001	-	8,180	-	7,870	-
	233,313	27,923	216,763	28,275	212,028	26,787	212,139	3,763	198,921	3,589	190,647	3,777	183,927	3,662	176,690	3,629
Sovereign																
Drawn	47,049	11,108	41,439	11,827	46,090	11,061	42,224	5,026	41,810	4,759	44,055	4,773	38,454	4,740	36,908	4,498
Undrawn commitments	6,168	-	5,642	-	5,733	-	5,547	-	4,722	-	4,670	-	4,830	-	4,817	-
Repo-style transactions	15,102	-	14,374	-	12,269	-	13,268	-	10,439	-	10,020	-	6,522	-	7,588	-
Other off-balance sheet	536	-	533	-	554	-	682	-	693	-	753	-	803	-	759	-
OTC derivatives	2,497	-	2,660	-	2,487	-	3,677	-	2,951	-	3,581	-	3,893	-	3,855	-
	71,352	11,108	64,648	11,827	67,133	11,061	65,398	5,026	60,615	4,759	63,079	4,773	54,502	4,740	53,927	4,498
Banks																
Drawn	11,446	1,821	10,422	2,021	10,276	1,854	10,326	1,776	10,150	1,689	10,715	1,940	13,894	1,847	11,488	1,717
Undrawn commitments	996	6	840	8	984	9	1,040	-	1,089	-	1,011	-	1,036	-	889	-
Repo-style transactions	26,739	-	21,469	-	22,459	-	22,296	-	24,008	-	22,720	-	22,386	-	22,741	-
Other off-balance sheet	63,491	-	64,176	-	62,155	-	64,972	-	61,464	-	62,107	-	59,315	-	59,184	-
OTC derivatives	8,165	222	7,527	232	6,350	233	7,603	219	6,053	160	6,005	167	5,900	211	5,304	56
	110,837	2,049	104,434	2,261	102,224	2,096	106,237	1,995	102,764	1,849	102,558	2,107	102,531	2,058	99,606	1,773
Gross business and government portfolios	415,502	41,080	385,845	42,363	381,385	39,944	383,774	10,784	362,300	10,197	356,284	10,657	340,960	10,460	330,223	9,900
Less: repo-style transaction collateral	118,964	-	101,315	-	98,861	-	95,043	-	88,596	-	76,263	-	71,017	-	71,646	-
Net business and government portfolios	296,538	41,080	284,530	42,363	282,524	39,944	288,731	10,784	273,704	10,197	280,021	10,657	269,943	10,460	258,577	9,900
Retail portfolios																
Real estate secured personal lending																
Drawn	224,655	3,200	223,291	3,423	219,304	3,284	211,790	2,696	206,740	2,556	201,580	2,645	195,464	2,579	189,218	2,474
Undrawn commitments	18,900	3	18,922	3	19,967	4	19,543	-	17,926	-	18,375	-	24,050	-	22,743	-
	243,555	3,203	242,213	3,426	239,271	3,288	231,333	2,696	224,666	2,556	219,955	2,645	219,514	2,579	211,961	2,474
Qualifying revolving retail																
Drawn	21,941	-	21,982	-	21,922	-	21,578	-	21,504	-	21,597	-	21,139	-	20,661	-
Undrawn commitments	49,860	-	49,140	-	46,383	-	46,623	-	48,231	-	47,140	-	46,887	-	46,545	-
Other off-balance sheet	240	-	293	-	311	-	302	-	258	-	319	-	308	-	281	-
	72,041	-	71,415	-	68,616	-	68,503	-	69,993	-	69,056	-	68,334	-	67,487	-
Other retail																
Drawn	11,047	1,081	10,755	1,158	10,466	1,080	10,117	851	9,762	797	9,671	794	9,616	766	9,490	726
Undrawn commitments	2,430	27	2,396	28	2,142	30	2,088	27	2,073	25	2,026	26	1,999	26	1,975	25
Other off-balance sheet	36	-	37	-	33	-	34	-	36	-	32	-	32	-	32	-
	13,513	1,108	13,188	1,186	12,641	1,110	12,239	878	11,871	822	11,729	820	11,647	792	11,497	751
Total retail portfolios	329,109	4,311	326,816	4,612	320,528	4,398	312,075	3,574	306,530	3,378	300,740	3,465	299,495	3,371	290,945	3,225
Securitization exposures	13,884	-	14,174	-	13,350	-	12,546	-	13,001	-	18,863	-	18,748	-	17,577	-
Gross credit exposure	758,495	45,391	726,835	46,975	715,263	44,342	708,395	14,358	681,831	13,575	675,887	14,122	659,203	13,831	638,745	13,125
Less: repo-style transaction collateral	118,964	-	101,315	-	98,861	-	95,043	-	88,596	-	76,263	-	71,017	-	71,646	-
Net credit exposure	639,531	45,391	625,520	46,975	616,402	44,342	613,352	14,358	593,235	13,575	599,624	14,122	588,186	13,831	567,099	13,125

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

CREDIT EXPOSURE - GEOGRAPHIC CONCENTRATION ¹

(\$ millions)

	Q1/18	Q4/17	Q3/17	Q2/17	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16
Business and government									
Canada									
Drawn	85,135	80,338	79,063	75,259	72,212	75,116	74,422	70,482	70,148
Undrawn commitments	36,469	34,823	34,791	36,021	33,465	32,082	32,578	31,863	32,279
Repo-style transactions	8,278	6,962	6,730	8,244	7,748	7,497	4,336	4,430	5,369
Other off-balance sheet	54,903	52,371	51,675	55,082	54,291	54,925	49,518	46,711	44,658
OTC derivatives	8,118	9,133	7,625	11,394	7,973	8,887	8,722	8,424	10,610
	192,903	183,627	179,884	186,000	175,689	178,507	169,576	161,910	163,064
United States									
Drawn	38,552	36,261	41,524	40,900	39,201	38,792	37,999	35,069	38,836
Undrawn commitments	7,562	7,417	7,596	7,403	7,360	7,923	7,937	7,556	8,355
Repo-style transactions	3,138	2,790	2,430	2,299	2,253	1,675	4,181	3,342	4,007
Other off-balance sheet	16,962	19,358	19,971	18,819	19,294	21,077	20,510	19,007	20,097
OTC derivatives	5,926	4,754	4,078	4,364	4,055	3,885	3,077	2,649	2,352
	72,140	70,580	75,599	73,785	72,163	73,352	73,704	67,623	73,647
Europe									
Drawn	4,570	4,683	3,805	3,623	4,189	5,244	4,602	4,497	5,119
Undrawn commitments	2,198	2,133	1,946	2,085	1,791	1,725	1,661	1,674	2,539
Repo-style transactions	1,889	1,035	1,166	1,232	781	460	572	485	451
Other off-balance sheet	5,483	5,900	4,376	6,892	3,715	4,717	4,761	7,052	4,855
OTC derivatives	3,449	3,306	3,282	3,502	3,427	3,687	3,726	3,694	4,007
	17,589	17,057	14,575	17,334	13,903	15,833	15,322	17,402	16,971
Other countries									
Drawn	8,861	8,891	8,398	7,312	8,335	8,425	7,471	7,730	6,297
Undrawn commitments	1,275	1,187	1,013	1,013	862	796	744	917	847
Repo-style transactions	807	640	557	833	395	489	174	224	156
Other off-balance sheet	751	564	535	549	563	491	504	509	550
OTC derivatives	2,212	1,984	1,963	1,905	1,794	2,128	2,448	2,262	1,606
	13,906	13,266	12,466	11,612	11,949	12,329	11,341	11,642	9,456
	296,538	284,530	282,524	288,731	273,704	280,021	269,943	258,577	263,138

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

CREDIT EXPOSURE - MATURITY PROFILE ¹

(\$ millions)

	Q1/18	Q4/17	Q3/17	Q2/17	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16
Business and government portfolios									
Corporate									
Less than 1 year ²	61,810	57,008	56,711	60,057	56,518	57,633	55,488	50,532	47,050
1 - 3 years	52,309	50,953	50,325	50,961	47,897	46,676	44,333	42,794	43,718
3 - 5 years	34,340	36,704	34,676	34,822	34,003	36,411	36,344	36,729	37,930
Over 5 years	1,714	1,952	1,818	2,169	1,957	2,108	1,638	1,272	1,447
	150,173	146,617	143,530	148,009	140,375	142,828	137,803	131,327	130,145
Sovereign									
Less than 1 year ²	15,110	12,181	18,998	14,516	15,532	15,277	14,571	13,966	15,493
1 - 3 years	20,506	20,091	18,926	19,695	17,024	16,886	15,951	15,129	16,780
3 - 5 years	21,070	17,774	16,496	16,883	16,819	20,131	16,302	16,196	15,175
Over 5 years	1,087	1,322	1,213	1,871	1,344	1,504	1,581	1,545	1,939
	57,773	51,368	55,633	52,965	50,719	53,798	48,405	46,836	49,387
Banks									
Less than 1 year ²	74,797	72,800	70,511	72,948	68,075	69,199	67,043	67,425	69,690
1 - 3 years	10,992	11,227	10,773	12,768	10,212	9,042	8,787	10,504	11,174
3 - 5 years	2,229	1,844	1,611	1,573	4,008	4,627	7,396	1,573	1,710
Over 5 years	574	674	466	468	315	527	509	912	1,032
	88,592	86,545	83,361	87,757	82,610	83,395	83,735	80,414	83,606
Total business and government portfolios	296,538	284,530	282,524	288,731	273,704	280,021	269,943	258,577	263,138
Retail portfolios									
Real estate and secured personal lending									
Less than 1 year ²	80,217	77,712	75,496	70,478	68,450	69,027	75,233	75,821	76,395
1 - 3 years	101,537	100,461	98,288	93,231	84,631	78,550	71,028	62,362	57,985
3 - 5 years	60,735	63,138	64,414	66,324	70,175	70,880	71,746	72,266	71,271
Over 5 years	1,066	902	1,073	1,300	1,410	1,498	1,507	1,512	1,478
	243,555	242,213	239,271	231,333	224,666	219,955	219,514	211,961	207,129
Qualifying revolving retail									
Less than 1 year ²	72,041	71,415	68,616	68,503	69,993	69,056	68,334	67,487	66,817
	72,041	71,415	68,616	68,503	69,993	69,056	68,334	67,487	66,817
Other retail									
Less than 1 year ²	12,116	12,036	11,754	11,501	11,274	11,242	11,204	11,092	10,785
1 - 3 years	209	169	174	186	185	180	210	210	211
3 - 5 years	354	295	214	176	148	130	116	109	104
Over 5 years	834	688	499	376	264	177	117	86	69
	13,513	13,188	12,641	12,239	11,871	11,729	11,647	11,497	11,169
Total retail portfolios	329,109	326,816	320,528	312,075	306,530	300,740	299,495	290,945	285,115
Total credit exposure	625,647	611,346	603,052	600,806	580,234	580,761	569,438	549,522	548,253

¹ Excludes securitization exposures.

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

CREDIT RISK ASSOCIATED WITH DERIVATIVES

(\$ millions)

	Q1/18			Credit equivalent amount ¹	Q1/18	Q4/17	Q3/17	Q2/17	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	
	Current replacement cost				Risk-weighted amount									
	Trading	ALM	Total											
Interest rate derivatives														
Over-the-counter														
Forward rate agreements	77	-	77	33	1	3	1	2	6	2	22	14	-	
Swap contracts	6,220	2,200	8,420	5,277	563	653	693	759	741	915	1,100	926	1,013	
Purchased options	146	13	159	41	16	22	17	20	14	13	21	20	15	
	6,443	2,213	8,656	5,351	580	678	711	781	761	930	1,143	960	1,028	
Exchange-traded														
	-	-	-	48	1	2	2	2	1	2	1	1	2	
Total interest rate derivatives	6,443	2,213	8,656	5,399	581	680	713	783	762	932	1,144	961	1,030	
Foreign exchange derivatives														
Over-the-counter														
Forward contracts	5,024	21	5,045	3,618	1,061	938	970	869	839	900	732	874	911	
Swap contracts	6,537	2,174	8,711	4,218	834	847	784	775	653	673	653	603	653	
Purchased options	286	1	287	347	84	81	107	126	104	123	144	217	222	
	11,847	2,196	14,043	8,183	1,979	1,866	1,861	1,770	1,596	1,696	1,529	1,694	1,786	
Credit derivatives														
Over-the-counter														
Credit default swap contracts - protection purchased	122	-	122	47	8	10	7	4	4	7	8	9	12	
Credit default swap contracts - protection sold	15	-	15	8	-	-	-	-	-	-	-	-	-	
	137	-	137	55	8	10	7	4	4	7	8	9	12	
Equity derivatives														
Over-the-counter														
	1,815	115	1,930	2,155	498	520	479	540	445	379	300	306	254	
Exchange-traded														
	2,143	-	2,143	3,682	101	84	75	70	44	49	45	45	32	
	3,958	115	4,073	5,837	599	604	554	610	489	428	345	351	286	
Precious metal derivatives														
Over-the-counter														
	95	-	95	54	22	19	15	20	28	17	15	10	6	
Exchange-traded														
	208	-	208	26	1	1	1	1	1	-	-	5	3	
	303	-	303	80	23	20	16	21	29	17	15	15	9	
Other commodity derivatives														
Over-the-counter														
	2,020	-	2,020	3,010	1,155	902	730	1,054	991	1,025	888	743	524	
Exchange-traded														
	72	-	72	1,260	50	40	33	38	37	39	43	64	68	
	2,092	-	2,092	4,270	1,205	942	763	1,092	1,028	1,064	931	807	592	
Non-trade exposure related to central counterparties														
					167	176	145	153	155	286	225	443	437	
CET1 CVA charge					3,798	3,498	3,264	3,655	3,247	2,977	3,021	2,998	2,880	
Total derivatives before netting	24,780	4,524	29,304	23,824	8,360	7,796	7,323	8,088	7,310	7,407	7,218	7,278	7,032	
Less: effect of netting ²			(16,668)											
Total derivatives			12,636	23,824	8,360	7,796	7,323	8,088	7,310	7,407	7,218	7,278	7,032	

¹ Sum of current replacement cost and potential future exposure, adjusted for the master netting agreements and the impact of collateral amounting to \$4,536 million (Q4/17: \$4,341 million). The collateral comprises cash of \$3,851 million (Q4/17: \$3,516 million) and government securities of \$685 million (Q4/17: \$825 million).

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

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

(\$ millions)

CIBC rating	PD bands	Standard & Poor's equivalent	Moody's Investors Service equivalent	Q1/18						Q4/17								
				EAD	Notional of undrawn commitments	Exposure weighted-average EAD %	Exposure weighted-average PD %	Exposure weighted-average LGD %	Exposure weighted-average risk weight %	RWA	EAD	Notional of undrawn commitments	Exposure weighted-average EAD %	Exposure weighted-average PD %	Exposure weighted-average LGD %	Exposure weighted-average risk weight %	RWA	
Corporate																		
Investment grade																		
10	0.03%-0.03%	AAA	Aaa	1,956	6	81	0.02	18	4	74	1,742	16	75	0.02	15	3	29	
21	0.03%-0.03%	AA+	Aa1	1,009	246	63	0.04	18	3	30	898	266	63	0.04	24	3	44	
24	0.04%-0.05%	AA	Aa2	4,895	857	65	0.04	10	2	118	4,411	763	65	0.04	11	3	124	
27	0.05%-0.06%	AA-	Aa3	5,564	543	65	0.05	12	3	194	5,758	573	65	0.05	13	4	208	
31	0.07%-0.09%	A+	A1	4,872	1,515	64	0.08	35	18	895	4,894	1,541	64	0.08	35	19	936	
34	0.09%-0.12%	A	A2	6,760	3,412	65	0.10	33	22	1,480	7,191	3,251	65	0.10	33	23	1,637	
37	0.13%-0.16%	A-	A3	11,747	6,573	65	0.13	36	29	3,407	10,854	6,661	65	0.13	39	31	3,413	
41	0.15%-0.22%	BBB+	Baa1	20,080	10,964	66	0.17	42	37	7,333	20,655	10,703	66	0.17	42	38	7,833	
44	0.19%-0.30%	BBB	Baa2	16,008	8,861	66	0.24	40	41	6,520	14,935	7,852	66	0.24	41	43	6,471	
47	0.31%-0.38%	BBB-	Baa3	19,147	10,356	67	0.33	36	46	8,747	18,199	9,464	67	0.33	37	48	8,658	
				92,038	43,333	66	0.18	34	31	28,798	89,537	41,090	66	0.18	35	33	29,353	
Non-investment grade																		
51	0.39%-0.61%	BB+	Ba1	15,647	6,964	49	0.51	35	51	8,030	15,382	6,910	50	0.51	35	54	8,250	
54	0.62%-1.09%	BB	Ba2	14,313	6,412	50	0.70	33	52	7,424	14,832	6,792	50	0.70	32	54	7,976	
57	1.10%-1.92%	BB-	Ba3	11,343	4,405	51	1.28	33	65	7,361	10,805	4,126	51	1.28	33	67	7,246	
61	1.93%-3.69%	B+	B1	8,967	3,534	51	2.13	30	68	6,138	8,296	3,573	51	2.12	30	69	5,729	
64	3.70%-7.27%	B	B2	4,778	1,575	56	4.19	34	92	4,251	4,262	1,422	56	4.02	32	86	3,649	
67	7.28%-12.11%	B-	B3	851	184	52	8.29	29	100	848	921	200	51	8.46	31	106	979	
				55,899	23,074	51	1.41	33	61	34,052	54,498	23,023	51	1.37	33	62	33,829	
Watch list																		
70	12.12%-20.67%	CCC+	Caa1	481	87	53	18.27	41	203	974	666	249	48	18.11	41	197	1,313	
75	12.12%-20.67%	CCC to CCC-	Caa2 to Caa3	78	26	52	16.72	71	331	258	62	4	56	16.72	75	344	212	
80	20.68%-99.99%	CC to C	Ca	460	107	43	35.00	26	134	617	443	132	44	34.76	26	137	604	
				1,019	220	48	25.70	37	182	1,849	1,171	385	47	24.33	37	182	2,129	
Default																		
90	100.00%	D	C	325	15	36	100.00	41	152	493	344	18	40	100.00	38	210	723	
				325	15	36	100.00	41	152	493	344	18	40	100.00	38	210	723	
				149,281	66,642	61	1.03	34	44	65,192	145,550	64,516	61	1.06	34	45	66,034	
Sovereign																		
Investment grade																		
00	0.01%-0.015%	AAA	Aaa	29,142	189	64	0.01	5	1	230	26,433	189	64	0.01	5	1	202	
10	0.016%-0.025%	AAA	Aaa	18,250	3,097	63	0.02	13	3	526	15,904	2,927	63	0.02	13	3	456	
21	0.016%-0.025%	AA+	Aa1	1,887	1,265	63	0.02	14	2	36	1,388	783	63	0.02	18	2	34	
24	0.016%-0.025%	AA	Aa2	2,837	756	65	0.02	38	9	260	2,339	533	65	0.02	41	7	171	
27	0.026%-0.035%	AA-	Aa3	1,716	1,596	66	0.03	14	3	52	1,571	1,503	66	0.03	15	4	63	
31	0.036%-0.05%	A+	A1	882	785	66	0.04	25	7	64	950	915	66	0.04	20	6	59	
34	0.06%-0.065%	A	A2	1,120	877	66	0.05	23	11	126	938	909	66	0.05	18	7	68	
37	0.066%-0.08%	A-	A3	562	418	66	0.08	20	9	49	432	431	66	0.08	16	11	47	
41	0.09%-0.16%	BBB+	Baa1	535	304	66	0.14	18	12	63	576	299	66	0.14	18	12	70	
44	0.16%-0.26%	BBB	Baa2	150	63	68	0.24	44	41	61	148	65	68	0.24	43	42	62	
47	0.27%-0.42%	BBB-	Baa3	118	41	68	0.34	50	52	61	119	42	68	0.34	48	53	63	
				57,199	9,391	65	0.02	11	3	1,528	50,798	8,596	65	0.02	11	3	1,295	
Non-investment grade																		
51	0.43%-0.61%	BB+	Ba1	496	216	35	0.53	9	10	51	514	194	33	0.53	9	11	55	
54	0.62%-1.09%	BB	Ba2	19	11	55	0.73	32	48	9	14	13	54	0.73	38	60	8	
57	1.10%-1.92%	BB-	Ba3	23	3	68	1.40	35	69	16	11	3	58	1.40	55	115	12	
61	1.93%-3.99%	B+	B1	7	2	68	2.45	23	54	4	10	2	69	2.45	16	37	4	
64	4.00%-7.27%	B	B2	30	3	69	6.00	26	82	24	18	1	66	6.00	27	86	16	
67	7.28%-12.11%	B-	B3	-	-	-	-	-	-	-	1	-	-	9.57	90	437	5	
				575	235	37	0.88	12	18	104	568	213	35	0.78	12	18	100	
Watch list																		
70	12.12%-20.67%	CCC+	Caa1	-	-	-	-	-	-	-	2	3	69	16.72	25	118	2	
75	12.12%-20.67%	CCC to CCC-	Caa2 to Caa3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
80	20.68%-99.99%	CC to C	Ca	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				-	-	-	-	-	-	-	2	3	69	16.72	25	118	2	
Default																		
90	100.00%	D	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				57,774	9,626	64	0.03	11	3	1,632	51,368	8,812	64	0.03	11	3	1,397	

For footnotes, see page 16.



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

(\$ millions)

CIBC rating	PD bands	Standard & Poor's equivalent	Moody's Investors Service equivalent	Q1/18							Q4/17						
				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
Banks																	
Investment grade																	
10	0.03%-0.03%	AAA	Aaa	2,725	-	-	0.02	24	8	206	2,724	-	-	0.02	22	5	122
21	0.03%-0.03%	AA+	Aa1	55	87	-	0.03	20	6	3	44	86	-	0.03	28	8	4
24	0.04%-0.05%	AA	Aa2	31,969	-	-	0.04	6	1	301	36,085	-	-	0.04	7	1	401
27	0.05%-0.06%	AA-	Aa3	7,036	-	-	0.05	15	7	459	2,709	-	-	0.05	26	11	275
31	0.07%-0.09%	A+	A1	19,016	50	65	0.08	22	8	1,472	16,683	50	65	0.08	22	8	1,358
34	0.09%-0.12%	A	A2	12,883	102	64	0.10	7	4	464	14,419	62	69	0.10	6	3	461
37	0.13%-0.16%	A-	A3	6,659	285	65	0.13	15	8	524	7,079	330	63	0.13	16	9	603
41	0.17%-0.22%	BBB+	Baa1	5,144	376	64	0.17	14	10	537	4,542	341	65	0.17	16	12	544
44	0.23%-0.30%	BBB	Baa2	502	220	64	0.24	7	7	38	516	145	68	0.24	10	10	50
47	0.31%-0.42%	BBB-	Baa3	1,048	402	63	0.34	14	15	161	586	300	63	0.34	16	17	98
				87,037	1,522	60	0.08	12	5	4,165	85,387	1,314	60	0.08	12	5	3,916
Non-investment grade																	
51	0.43%-0.61%	BB+	Ba1	396	106	49	0.53	(3)	(4)	(16)	35	53	42	0.53	44	53	6
54	0.62%-1.09%	BB	Ba2	243	1	67	0.73	18	27	66	396	46	50	0.73	12	18	70
57	1.10%-1.92%	BB-	Ba3	144	-	-	1.40	42	95	136	75	-	-	1.40	33	76	57
61	1.93%-3.99%	B+	B1	256	-	-	2.45	9	23	60	210	1	69	2.45	10	25	52
64	4.00%-7.27%	B	B2	512	48	50	6.00	13	47	243	443	-	-	6.00	12	44	196
67	7.28%-12.11%	B-	B3	1	-	-	9.57	40	144	2	1	-	-	9.57	40	144	1
				1,552	155	49	2.77	12	32	491	1,160	100	46	3.10	11	31	382
Watch list																	
70	12.12%-20.67%	CCC+	Caa1	1	-	-	16.72	40	181	3	-	-	-	-	-	-	-
75	12.12%-20.67%	CCC to CCC-	Caa2 to Caa3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80	20.68%-99.99%	CC to C	Ca	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				1	-	-	13.51	32	147	3	-	-	-	-	-	-	-
Default																	
90	100.00%	D	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-	-	-	-	-
				88,590	1,677	59	0.12	12	5	4,659	86,547	1,414	59	0.12	12	5	4,298
				295,645	77,945	61	0.56	23	24	71,483	283,465	74,742	61	0.58	23	25	71,729
Commercial mortgages (Slotting approach)																	
Strong				743	9	78			70	520	899	43	56			70	629
Good				122	-	-			90	110	131	-	-			90	118
Satisfactory				23	-	-			117	27	30	15	60			117	35
Weak				-	-	-			-	-	-	-	-			-	-
Default				5	-	-			-	-	5	-	-			-	-
				893	9	78			74	657	1,065	58	57			73	782
Total business and government				296,538	77,954	61			24	72,140	284,530	74,800	61			26	72,511

For footnotes, see page 16.



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

(\$ millions)

CIBC rating	PD bands	Standard & Poor's equivalent	Moody's Investors Service equivalent	Q3/17							Q2/17						
				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
Banks																	
Investment grade																	
10	0.03%-0.03%	AAA	Aaa	2,242	-	-	0.02	21	5	115	1,784	-	-	0.02	22	6	98
21	0.03%-0.03%	AA+	Aa1	44	82	-	0.03	26	7	3	104	88	-	0.02	9	3	3
24	0.04%-0.05%	AA	Aa2	34,617	-	-	0.04	7	1	398	35,614	-	-	0.04	7	1	463
27	0.05%-0.06%	AA-	Aa3	5,568	-	-	0.05	15	6	330	6,128	-	-	0.05	17	6	377
31	0.07%-0.09%	A+	A1	12,682	49	65	0.08	25	9	1,144	14,440	50	65	0.08	24	9	1,273
34	0.09%-0.12%	A	A2	13,967	67	64	0.10	6	3	462	13,966	74	65	0.10	7	4	495
37	0.13%-0.16%	A-	A3	6,692	431	63	0.13	15	8	557	7,934	477	64	0.13	15	8	672
41	0.17%-0.22%	BBB+	Baa1	5,149	115	68	0.17	15	11	569	4,226	90	66	0.17	15	11	480
44	0.23%-0.30%	BBB	Baa2	932	516	64	0.24	11	10	93	1,617	815	64	0.24	10	10	165
47	0.31%-0.42%	BBB-	Baa3	387	302	63	0.34	13	14	55	548	104	64	0.34	19	20	112
				82,280	1,562	61	0.08	12	5	3,726	86,361	1,698	61	0.08	12	5	4,138
Non-investment grade																	
51	0.43%-0.61%	BB+	Ba1	119	76	46	0.53	9	22	26	85	3	64	0.53	31	45	38
54	0.62%-1.09%	BB	Ba2	316	-	-	0.73	12	19	59	452	-	-	0.73	12	19	84
57	1.10%-1.92%	BB-	Ba3	49	4	32	1.40	32	80	39	36	-	-	1.40	20	46	16
61	1.93%-3.99%	B+	B1	309	1	68	2.45	8	19	60	334	3	60	2.45	10	26	88
64	4.00%-7.27%	B	B2	303	-	-	6.00	16	59	179	484	-	-	6.00	16	60	289
67	7.28%-12.11%	B-	B3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				1,096	81	46	2.85	13	33	363	1,391	6	61	2.98	14	37	515
Watch list																	
70	12.12%-20.67%	CCC+	Caa1	10	-	-	16.72	16	82	8	-	-	-	-	-	-	-
75	12.12%-20.67%	CCC to CCC-	Caa2 to Caa3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80	20.68%-99.99%	CC to C	Ca	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				10	-	-	16.72	15	80	8	-	-	-	-	-	-	-
Default																	
90	100.00%	D	C	-	-	-	-	-	-	-	4	-	-	100.00	40	501	18
				-	-	-	-	-	-	-	4	-	-	100.00	40	501	18
				83,386	1,643	60	0.11	12	5	4,097	87,756	1,704	61	0.13	12	5	4,671
				281,435	75,048	60	0.59	23	25	70,570	287,532	75,132	62	0.65	23	25	71,510
Commercial mortgages (Slotting approach)																	
Strong				943	108	52	-	-	70	660	1,024	10	60	-	-	70	717
Good				98	4	50	-	-	90	88	106	-	-	-	-	91	96
Satisfactory				43	15	60	-	-	114	49	52	17	71	-	-	115	60
Weak				1	-	-	-	-	200	2	10	-	-	-	-	260	26
Default				4	-	-	-	-	-	-	7	-	-	-	-	-	-
				1,089	127	53	-	-	73	799	1,199	27	67	-	-	75	899
Total business and government				282,524	75,175	60	-	-	25	71,369	288,731	75,159	62	-	-	25	72,409

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

CREDIT QUALITY OF AIRB EXPOSURE - RETAIL PORTFOLIOS ¹

(\$ millions)

		Q1/18							Expected losses adjusted average risk weight % ²	
		EAD	Notional of undrawn commitments	Exposure weighted- average EAD %	Exposure weighted- average PD %	Exposure weighted- average LGD %	Exposure weighted- average risk weight %	RWA		
Canadian residential mortgages and HELOCs										
Insured Drawn and Undrawn ³										
Exceptionally low	0.01% - 0.10%	85,018	-	-	0.01	5	1	790	1	1
	0.11% - 0.20%	389	-	-	0.18	23	21	83	-	22
Very low	0.21% - 0.35%	694	-	-	0.25	19	21	147	-	22
	0.36% - 0.50%	1	-	-	0.49	13	20	-	-	21
Low	0.51% - 1.00%	88	-	-	0.53	22	34	30	-	36
		86,190	-	-	0.01	5	1	1,050	1	-
Uninsured Undrawn ⁴										
Exceptionally low	0.01% - 0.10%	13,395	45,078	30	0.04	32	3	464	2	4
	0.11% - 0.20%	4,481	4,994	90	0.14	24	7	329	2	8
Very low	0.21% - 0.35%	551	1,622	34	0.30	36	19	107	1	21
	0.36% - 0.50%	-	-	-	-	-	-	-	-	-
Low	0.51% - 1.00%	279	931	30	0.53	31	25	71	-	27
	1.01% - 2.00%	155	486	32	1.16	36	50	78	1	55
Medium	2.01% - 5.00%	29	72	41	4.36	40	121	36	1	143
	5.01% - 10.00%	-	-	-	-	-	-	23	-	-
High	10.01% - 99.99%	11	28	38	26.77	37	215	-	1	338
Default	100.00%	-	-	-	-	-	-	-	-	-
		18,901	53,211	36	0.11	30	6	1,108	8	6
Uninsured Drawn ⁴										
Exceptionally low	0.01% - 0.10%	73,458	n/a	n/a	0.06	20	3	2,309	9	3
	0.11% - 0.20%	15,589	n/a	n/a	0.18	23	9	1,348	7	9
Very low	0.21% - 0.35%	23,245	n/a	n/a	0.31	19	11	2,494	14	11
	0.36% - 0.50%	303	n/a	n/a	0.45	21	15	44	-	16
Low	0.51% - 1.00%	7,573	n/a	n/a	0.77	25	26	1,966	15	28
	1.01% - 2.00%	14,015	n/a	n/a	1.26	18	26	3,613	31	29
Medium	2.01% - 5.00%	3,497	n/a	n/a	3.65	22	60	2,099	28	70
	5.01% - 10.00%	26	n/a	n/a	7.16	19	76	20	-	93
High	10.01% - 99.99%	490	n/a	n/a	33.67	22	122	598	36	213
Default	100.00%	268	n/a	n/a	100.00	24	40	107	70	369
		138,464	n/a	n/a	0.68	20	11	14,598	210	12
Qualifying revolving credit										
Exceptionally low	0.01% - 0.10%	30,533	36,292	77	0.04	96	3	859	13	3
	0.11% - 0.20%	8,608	9,506	70	0.14	91	7	622	11	9
Very low	0.21% - 0.35%	6,286	5,250	88	0.26	88	12	741	15	15
	0.36% - 0.50%	2,711	2,722	67	0.43	88	17	474	10	22
Low	0.51% - 1.00%	7,204	5,738	63	0.72	89	26	1,903	46	34
	1.01% - 2.00%	7,227	4,009	69	1.42	92	45	3,278	94	62
Medium	2.01% - 5.00%	6,556	2,909	69	3.05	90	78	5,087	180	112
	5.01% - 10.00%	1,616	353	69	7.12	87	131	2,113	100	208
High	10.01% - 99.99%	1,253	351	70	31.12	89	214	2,684	348	562
Default	100.00%	47	-	-	100.00	84	179	83	36	1,154
		72,041	67,130	75	1.33	92	25	17,844	853	40
Other retail										
Exceptionally low	0.01% - 0.10%	3,347	1,284	77	0.08	33	6	196	1	6
	0.11% - 0.20%	429	447	66	0.14	81	25	107	-	26
Very low	0.21% - 0.35%	1,267	585	58	0.28	73	37	471	3	40
	0.36% - 0.50%	1	4	12	0.43	95	63	-	-	68
Low	0.51% - 1.00%	3,271	787	55	0.79	69	63	2,067	18	70
	1.01% - 2.00%	1,547	224	62	1.39	77	88	1,357	16	101
Medium	2.01% - 5.00%	2,382	116	66	3.09	64	89	2,130	50	116
	5.01% - 10.00%	467	36	67	7.77	82	129	603	30	209
High	10.01% - 99.99%	737	243	59	49.49	35	77	566	87	227
Default	100.00%	65	-	-	100.00	74	15	10	60	1,161
		13,513	3,726	65	4.39	60	56	7,507	265	80
		329,109	124,067	58	0.77	34	13	42,107	1,337	18

For footnotes, see page 20.



CREDIT QUALITY OF AIRB EXPOSURE - RETAIL PORTFOLIOS ¹

(\$ millions)

		Q4/17								
		EAD	Notional of undrawn commitments	Exposure weighted-average EAD %	Exposure weighted-average PD %	Exposure weighted-average LGD %	Exposure weighted-average risk weight %	RWA	Expected losses	Expected losses adjusted average risk weight % ²
Canadian residential mortgages and HELOCs										
Insured Drawn and Undrawn ³		PD bands								
Exceptionally low	0.01% - 0.10%	87,815	-	-	0.01	5	1	816	1	1
	0.11% - 0.20%	366	-	-	0.18	22	21	77	-	22
Very low	0.21% - 0.35%	702	-	-	0.25	19	21	146	-	21
	0.36% - 0.50%	1	-	-	0.47	15	23	-	-	24
Low	0.51% - 1.00%	79	-	-	0.53	21	34	27	-	35
		88,963	-	-	0.01	5	1	1,066	1	1
Uninsured Undrawn ⁴										
Exceptionally low	0.01% - 0.10%	13,196	44,389	30	0.04	31	3	448	2	4
	0.11% - 0.20%	4,708	5,226	90	0.14	24	7	345	2	8
Very low	0.21% - 0.35%	543	1,607	34	0.30	35	19	104	1	20
	0.36% - 0.50%	-	-	-	-	-	-	-	-	-
Low	0.51% - 1.00%	280	926	30	0.53	30	25	69	-	27
	1.01% - 2.00%	153	473	32	1.16	36	49	76	1	54
Medium	2.01% - 5.00%	32	75	43	4.35	39	119	38	1	140
	5.01% - 10.00%	-	-	-	-	-	-	-	-	-
High	10.01% - 99.99%	9	27	35	26.35	37	217	21	1	340
Default	100.00%	-	-	-	-	-	-	-	-	-
		18,921	52,723	36	0.11	29	6	1,101	8	6
Uninsured Drawn ⁴										
Exceptionally low	0.01% - 0.10%	72,647	n/a	n/a	0.06	20	3	2,257	9	3
	0.11% - 0.20%	13,851	n/a	n/a	0.17	23	8	1,157	6	9
Very low	0.21% - 0.35%	23,305	n/a	n/a	0.31	19	11	2,484	14	11
	0.36% - 0.50%	310	n/a	n/a	0.45	20	14	45	-	16
Low	0.51% - 1.00%	6,591	n/a	n/a	0.77	24	25	1,671	12	28
	1.01% - 2.00%	13,624	n/a	n/a	1.26	17	25	3,439	30	28
Medium	2.01% - 5.00%	3,315	n/a	n/a	3.68	21	59	1,967	26	69
	5.01% - 10.00%	29	n/a	n/a	7.28	20	77	22	-	94
High	10.01% - 99.99%	417	n/a	n/a	33.28	22	121	503	30	209
Default	100.00%	240	n/a	n/a	100.00	24	39	92	65	377
		134,329	n/a	n/a	0.64	20	10	13,637	192	12
Qualifying revolving credit										
Exceptionally low	0.01% - 0.10%	29,988	35,725	77	0.04	92	3	777	11	3
	0.11% - 0.20%	8,456	9,361	70	0.14	85	7	579	10	8
Very low	0.21% - 0.35%	6,319	5,284	88	0.26	84	11	706	14	14
	0.36% - 0.50%	4,118	4,007	64	0.41	88	17	698	15	22
Low	0.51% - 1.00%	5,753	4,425	64	0.76	83	26	1,498	37	34
	1.01% - 2.00%	7,146	3,953	69	1.42	89	44	3,162	90	60
Medium	2.01% - 5.00%	6,634	2,939	70	3.05	87	75	4,996	177	109
	5.01% - 10.00%	1,637	361	72	7.15	83	126	2,059	98	200
High	10.01% - 99.99%	1,319	374	85	30.48	88	211	2,785	355	547
Default	100.00%	45	-	-	100.00	85	209	95	35	1,170
		71,415	66,429	74	1.36	89	24	17,355	842	39
Other retail										
Exceptionally low	0.01% - 0.10%	3,259	1,301	76	0.08	33	6	192	1	6
	0.11% - 0.20%	430	450	65	0.14	78	24	104	-	26
Very low	0.21% - 0.35%	1,202	564	57	0.28	73	37	446	2	40
	0.36% - 0.50%	6	9	41	0.39	95	59	3	-	63
Low	0.51% - 1.00%	3,170	741	54	0.79	69	63	1,999	17	70
	1.01% - 2.00%	1,555	221	62	1.39	77	87	1,353	16	100
Medium	2.01% - 5.00%	2,319	107	67	3.12	65	91	2,119	50	118
	5.01% - 10.00%	470	37	64	7.76	81	127	598	30	206
High	10.01% - 99.99%	721	266	60	48.08	35	76	551	84	223
Default	100.00%	56	-	-	100.00	78	380	214	33	1,101
		13,188	3,696	65	4.29	60	57	7,579	233	80
		326,816	122,848	58	0.74	33	12	40,738	1,276	17

For footnotes, see page 20.



CREDIT QUALITY OF AIRB EXPOSURE - RETAIL PORTFOLIOS ¹

(\$ millions)

			Q3/17							Expected losses adjusted average risk weight % ²	
			EAD	Notional of undrawn commitments	Exposure weighted-average EAD %	Exposure weighted-average PD %	Exposure weighted-average LGD %	Exposure weighted-average risk weight %	RWA		
Canadian residential mortgages and HELOCs											
Insured Drawn and Undrawn ³											
Exceptionally low	0.01% - 0.10%		89,986	-	-	0.01	5	1	836	1	1
	0.11% - 0.20%		368	-	-	0.18	22	21	76	-	21
Very low	0.21% - 0.35%		715	-	-	0.25	19	21	148	-	21
	0.36% - 0.50%		1	-	-	0.47	16	24	-	-	25
Low	0.51% - 1.00%		77	-	-	0.53	21	33	26	-	35
			91,147	-	-	0.01	5	1	1,086	1	1
Uninsured Undrawn ⁴											
Exceptionally low	0.01% - 0.10%		12,999	43,718	30	0.04	31	3	440	2	4
	0.11% - 0.20%		6,052	6,884	88	0.14	24	7	453	2	8
Very low	0.21% - 0.35%		400	1,196	33	0.34	35	21	84	-	22
	0.36% - 0.50%		-	-	-	-	-	-	-	-	-
Low	0.51% - 1.00%		311	1,032	30	0.53	31	26	79	1	28
	1.01% - 2.00%		165	507	32	1.16	35	48	79	1	53
Medium	2.01% - 5.00%		30	77	39	4.36	38	115	34	-	135
	5.01% - 10.00%		-	-	-	-	-	-	-	-	-
High	10.01% - 99.99%		11	30	36	26.84	38	218	23	1	344
Default	100.00%		-	-	-	-	-	-	-	-	-
			19,968	53,444	37	0.11	29	6	1,192	7	6
Uninsured Drawn ⁴											
Exceptionally low	0.01% - 0.10%		67,817	n/a	n/a	0.06	20	3	2,097	8	3
	0.11% - 0.20%		14,079	n/a	n/a	0.18	23	9	1,205	6	9
Very low	0.21% - 0.35%		21,237	n/a	n/a	0.31	18	10	2,202	12	11
	0.36% - 0.50%		300	n/a	n/a	0.44	21	15	44	-	16
Low	0.51% - 1.00%		6,299	n/a	n/a	0.77	24	25	1,571	12	27
	1.01% - 2.00%		14,595	n/a	n/a	1.26	18	26	3,781	33	29
Medium	2.01% - 5.00%		3,149	n/a	n/a	3.68	21	59	1,848	24	68
	5.01% - 10.00%		34	n/a	n/a	7.35	19	73	25	-	90
High	10.01% - 99.99%		422	n/a	n/a	32.93	22	121	511	30	209
Default	100.00%		224	n/a	n/a	100.00	24	40	90	64	396
			128,156	n/a	n/a	0.66	20	10	13,374	189	12
Qualifying revolving credit											
Exceptionally low	0.01% - 0.10%		28,879	34,945	75	0.04	91	3	741	11	3
	0.11% - 0.20%		8,187	9,184	68	0.14	86	7	561	10	8
Very low	0.21% - 0.35%		5,672	5,272	76	0.27	83	11	638	13	14
	0.36% - 0.50%		3,811	3,935	58	0.41	88	17	643	14	21
Low	0.51% - 1.00%		5,465	4,414	59	0.77	83	26	1,425	35	34
	1.01% - 2.00%		7,020	3,957	66	1.42	89	44	3,084	88	60
Medium	2.01% - 5.00%		6,496	2,936	64	3.06	86	75	4,859	172	108
	5.01% - 10.00%		1,600	371	69	7.21	82	125	1,999	95	199
High	10.01% - 99.99%		1,445	550	89	27.49	86	201	2,901	342	497
Default	100.00%		41	-	-	100.00	83	195	80	32	1,161
			68,616	65,564	71	1.38	88	25	16,931	812	39
Other retail											
Exceptionally low	0.01% - 0.10%		3,068	1,505	67	0.08	36	7	210	1	7
	0.11% - 0.20%		173	152	69	0.12	85	24	41	-	25
Very low	0.21% - 0.35%		1,157	623	48	0.29	79	41	476	3	44
	0.36% - 0.50%		243	239	47	0.42	84	54	132	1	59
Low	0.51% - 1.00%		1,180	476	49	0.67	74	63	739	6	69
	1.01% - 2.00%		3,057	147	57	1.40	84	96	2,933	36	110
Medium	2.01% - 5.00%		2,424	114	61	3.08	66	92	2,237	52	119
	5.01% - 10.00%		513	80	66	7.11	82	127	653	30	201
High	10.01% - 99.99%		773	301	61	44.47	41	83	643	87	226
Default	100.00%		53	-	-	100.00	79	435	232	30	1,137
			12,641	3,637	59	4.48	65	66	8,296	246	90
			320,528	122,645	56	0.75	33	13	40,879	1,255	18

For footnotes, see page 20.



CREDIT QUALITY OF AIRB EXPOSURE - RETAIL PORTFOLIOS ¹

(\$ millions)

		Q2/17								
		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		PD bands								
Insured Drawn and Undrawn ³										
Exceptionally low	0.01% - 0.10%	93,376	-	-	0.01	5	1	868	1	1
	0.11% - 0.20%	399	-	-	0.18	22	21	84	-	22
Very low	0.21% - 0.35%	722	-	-	0.25	20	21	154	-	22
	0.36% - 0.50%	1	-	-	0.46	18	26	-	-	27
Low	0.51% - 1.00%	80	-	-	0.53	21	34	27	-	35
		94,578	-	-	0.01	5	1	1,133	1	1
Uninsured Undrawn ⁴										
Exceptionally low	0.01% - 0.10%	12,642	42,558	30	0.04	32	3	437	2	4
	0.11% - 0.20%	6,045	6,852	88	0.14	24	8	454	2	8
Very low	0.21% - 0.35%	378	1,130	34	0.34	36	21	80	-	23
	0.36% - 0.50%	-	-	-	-	-	-	-	-	-
Low	0.51% - 1.00%	292	972	30	0.53	31	26	75	-	28
	1.01% - 2.00%	151	456	33	1.17	36	50	75	1	55
Medium	2.01% - 5.00%	27	67	41	4.29	38	114	31	-	135
	5.01% - 10.00%	-	-	-	-	-	-	-	-	-
High	10.01% - 99.99%	8	21	36	26.55	36	211	16	1	332
Default	100.00%	-	-	-	-	-	-	-	-	-
		19,543	52,056	38	0.11	29	6	1,168	6	6
Uninsured Drawn ⁴										
Exceptionally low	0.01% - 0.10%	61,781	n/a	n/a	0.06	21	3	2,007	8	3
	0.11% - 0.20%	14,101	n/a	n/a	0.18	23	9	1,237	6	9
Very low	0.21% - 0.35%	18,402	n/a	n/a	0.32	19	11	1,999	11	12
	0.36% - 0.50%	312	n/a	n/a	0.43	22	15	48	-	16
Low	0.51% - 1.00%	6,775	n/a	n/a	0.78	24	25	1,675	12	27
	1.01% - 2.00%	12,071	n/a	n/a	1.26	18	26	3,131	27	29
Medium	2.01% - 5.00%	3,176	n/a	n/a	3.59	22	60	1,902	25	70
	5.01% - 10.00%	27	n/a	n/a	7.53	19	75	20	-	92
High	10.01% - 99.99%	341	n/a	n/a	33.08	22	120	408	24	207
Default	100.00%	226	n/a	n/a	100.00	24	42	96	63	392
		117,212	n/a	n/a	0.67	21	11	12,523	176	13
Qualifying revolving credit										
Exceptionally low	0.01% - 0.10%	29,342	35,559	76	0.04	89	3	734	11	3
	0.11% - 0.20%	8,400	6,277	67	0.15	84	7	601	11	9
Very low	0.21% - 0.35%	3,034	488	83	0.24	84	10	315	6	13
	0.36% - 0.50%	6,675	3,240	62	0.40	86	16	1,073	23	20
Low	0.51% - 1.00%	2,818	350	56	0.80	84	27	767	19	36
	1.01% - 2.00%	9,812	2,837	65	1.46	87	44	4,341	125	60
Medium	2.01% - 5.00%	6,031	5,294	64	3.59	87	83	5,029	188	122
	5.01% - 10.00%	1,184	2,344	76	8.44	82	138	1,638	82	225
High	10.01% - 99.99%	1,166	9,312	78	31.15	87	211	2,460	318	551
Default	100.00%	41	-	-	100.00	84	224	92	31	1,176
		68,503	65,701	71	1.38	87	25	17,050	814	40
Other retail										
Exceptionally low	0.01% - 0.10%	2,949	1,527	66	0.08	36	7	200	1	7
	0.11% - 0.20%	167	129	67	0.13	84	26	43	-	27
Very low	0.21% - 0.35%	1,027	580	47	0.29	79	41	425	2	44
	0.36% - 0.50%	440	216	47	0.40	76	48	212	1	52
Low	0.51% - 1.00%	913	570	53	0.69	76	65	590	5	71
	1.01% - 2.00%	3,088	159	55	1.40	84	97	2,992	36	112
Medium	2.01% - 5.00%	2,388	156	71	3.21	67	93	2,226	54	121
	5.01% - 10.00%	486	65	57	7.59	83	131	635	31	209
High	10.01% - 99.99%	727	184	59	44.74	40	83	605	83	227
Default	100.00%	54	-	-	100.00	82	467	253	29	1,131
		12,239	3,586	59	4.49	65	67	8,181	242	92
		312,075	121,343	57	0.74	33	13	40,055	1,239	18

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

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

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

⁴ Comprises both residential mortgages and HELOCs.

n/a Not applicable.



AIRB CREDIT RISK EXPOSURE - LOSS EXPERIENCE

	Q1/18		Q4/17		Q3/17		Q2/17	
	Expected loss rate % ¹	Actual loss rate % ¹	Expected loss rate % ¹	Actual loss rate % ¹	Expected loss rate % ¹	Actual loss rate % ¹	Expected loss rate % ¹	Actual loss rate % ¹
Business and government portfolios								
Corporate	0.62	0.05	0.62	0.05	0.62	0.06	0.62	0.11
Sovereign	0.01	-	0.01	-	0.01	-	0.02	-
Banks	0.15	-	0.12	-	0.17	-	0.15	-
Retail portfolios								
Real estate secured personal lending	0.09	0.01	0.08	0.01	0.08	0.01	0.08	0.01
Qualifying revolving retail	4.05	2.81	4.03	2.88	4.02	2.96	4.01	3.05
Other retail	2.48	0.94	2.44	0.96	2.44	0.99	2.46	1.02

	Q1/17		Q4/16		Q3/16		Q2/16	
	Expected loss rate % ¹	Actual loss rate % ¹	Expected loss rate % ¹	Actual loss rate % ¹	Expected loss rate % ¹	Actual loss rate % ¹	Expected loss rate % ¹	Actual loss rate % ¹
Business and government portfolios								
Corporate	0.67	0.24	0.57	0.29	0.56	0.31	0.53	0.25
Sovereign	0.01	-	0.01	-	0.01	-	0.01	-
Banks	0.12	-	0.13	-	0.12	-	0.11	-
Retail portfolios								
Real estate secured personal lending	0.08	0.01	0.07	0.01	0.07	0.01	0.06	0.01
Qualifying revolving retail	3.97	3.05	3.68	2.97	3.66	2.86	3.42	2.77
Other retail	2.41	1.06	2.38	1.07	2.21	1.04	2.13	1.03

¹ Actual loss rates for each quarter represent the write-offs less recoveries plus the change in allowance for impaired loans for the previous 12 months, divided by the outstanding balance at the beginning of the previous 12 month period. The expected loss rate represents the loss rate that was predicted by the Basel parameter estimates at the beginning of the period defined above.

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.

BUSINESS AND GOVERNMENT AIRB EXPOSURES BY INDUSTRY GROUPS ¹

(\$ millions)

	Q1/18					Total	Q4/17	Q3/17	Q2/17	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16
	Drawn	Undrawn commitments	Repo-style transactions	Other off-balance sheet	OTC derivatives									
Commercial mortgages	886	7	-	-	-	893	1,065	1,088	1,200	1,406	1,694	2,126	2,617	7,746
Financial institutions	36,495	4,949	12,594	70,493	12,459	136,990	129,106	131,342	135,655	131,665	134,727	126,294	120,458	120,593
Retail and wholesale	4,628	2,765	-	257	195	7,845	7,532	7,335	7,285	7,187	6,967	7,001	7,016	6,769
Business services	6,654	2,556	79	654	95	10,038	9,769	9,739	9,046	8,860	8,682	8,308	8,183	7,659
Manufacturing - capital goods	2,306	1,998	-	422	106	4,832	4,694	4,678	4,817	4,616	4,651	4,783	4,763	5,218
Manufacturing - consumer goods	3,054	1,602	-	227	43	4,926	4,909	4,886	4,875	4,566	4,546	4,705	4,621	4,403
Real estate and construction	28,613	6,594	76	972	122	36,377	36,067	36,811	36,964	34,817	34,549	33,616	30,896	25,445
Agriculture	5,469	1,531	-	26	38	7,064	6,936	6,826	6,886	6,692	6,582	6,749	6,590	6,526
Oil and gas	7,042	8,306	-	973	2,251	18,572	18,104	17,330	17,431	16,762	17,655	17,185	16,497	18,653
Mining	1,253	2,957	-	672	167	5,049	5,253	4,945	4,934	4,782	5,104	4,800	4,725	5,276
Forest products	469	454	-	143	8	1,074	1,083	1,040	1,096	1,091	1,072	1,196	1,207	1,221
Hardware and software	846	396	-	31	71	1,344	1,420	1,286	1,213	1,125	1,108	1,198	1,346	1,179
Telecommunications and cable	1,028	1,023	-	425	189	2,665	2,850	2,799	2,324	2,058	2,040	2,138	2,126	2,321
Broadcasting, publishing, and printing	410	137	-	-	4	551	504	525	636	872	889	899	884	730
Transportation	3,663	1,986	-	444	674	6,767	6,729	6,649	6,277	5,891	5,867	5,731	5,254	5,175
Utilities	4,015	5,061	-	1,997	644	11,717	12,062	11,721	12,991	11,670	11,197	11,435	11,725	11,848
Education, health, and social services	2,556	999	22	90	94	3,761	3,921	3,712	3,946	3,699	3,624	3,699	3,573	3,443
Governments	27,731	4,183	1,341	273	2,545	36,073	32,526	29,812	31,155	25,945	29,067	28,080	26,096	28,933
	137,118	47,504	14,112	78,099	19,705	296,538	284,530	282,524	288,731	273,704	280,021	269,943	258,577	263,138

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

EXPOSURE AT DEFAULT UNDER THE STANDARDIZED APPROACH

(\$ millions)

	Risk-weight category							Total
	0%	20%	35%	50%	75%	100%	150%	
Q1/18								
Corporate	-	67	-	17	-	27,743	96	27,923
Sovereign	6,444	3,961	-	112	-	562	29	11,108
Banks	-	1,709	-	109	-	231	-	2,049
Real estate secured personal lending	-	-	-	-	3,080	115	8	3,203
Other retail	-	-	-	-	1,078	27	3	1,108
	6,444	5,737	-	238	4,158	28,678	136	45,391
Q4/17	6,820	6,178	-	241	4,314	28,990	432	46,975
Q3/17	6,020	6,048	-	243	4,085	27,503	443	44,342
Q2/17	3,890	1,854	-	491	3,259	4,511	353	14,358
Q1/17	3,828	1,757	-	366	3,068	4,207	349	13,575
Q4/16	3,673	1,910	-	509	3,133	4,480	417	14,122
Q3/16	3,767	1,929	-	383	3,022	4,299	431	13,831
Q2/16	3,570	1,799	-	366	2,863	4,087	440	13,125
Q1/16	4,178	1,963	-	280	3,196	4,715	532	14,864

EXPOSURE COVERED BY GUARANTEES AND CREDIT DERIVATIVES ¹

(\$ millions)

	Q1/18			Q4/17			Q3/17			Q2/17		
	Provider of guarantees/ credit derivatives			Provider of guarantees/ credit derivatives			Provider of guarantees/ credit derivatives			Provider of guarantees/ credit derivatives		
	Corporate	Sovereign	Bank	Corporate	Sovereign	Bank	Corporate	Sovereign	Bank	Corporate	Sovereign	Bank
Corporate	9,142	1,055	3,133	9,136	871	2,723	8,628	950	3,154	9,000	2,385	3,949
Sovereign	97	8,402	-	17	7,934	-	17	8,389	-	18	9,026	-
Banks	28	2,525	32,609	-	2,633	32,960	-	2,051	32,550	-	1,633	33,312
Real estate secured personal lending	2,285	83,906	-	2,301	86,663	-	2,339	88,810	-	2,352	92,225	-
Other retail	-	9	-	-	10	-	-	11	-	-	12	-
	11,552	95,897	35,742	11,454	98,111	35,683	10,984	100,211	35,704	11,370	105,281	37,261

	Q1/17			Q4/16			Q3/16			Q2/16		
	Provider of guarantees/ credit derivatives			Provider of guarantees/ credit derivatives			Provider of guarantees/ credit derivatives			Provider of guarantees/ credit derivatives		
	Corporate	Sovereign	Bank	Corporate	Sovereign	Bank	Corporate	Sovereign	Bank	Corporate	Sovereign	Bank
Corporate	8,985	988	4,142	8,433	1,078	5,328	7,833	1,071	3,810	7,253	1,142	3,043
Sovereign	111	9,243	-	113	10,091	-	114	6,226	-	18	8,556	-
Banks	-	1,675	31,469	-	1,810	32,633	-	5,086	31,589	-	1,861	30,672
Real estate secured personal lending	2,210	92,235	-	2,215	95,242	-	2,210	97,656	-	2,199	100,408	-
Other retail	-	13	-	-	14	-	-	16	-	-	17	-
	11,306	104,154	35,611	10,761	108,235	37,961	10,157	110,055	35,399	9,470	111,984	33,715

EXPOSURE SECURITIZED AS ORIGINATOR ²

(\$ millions)

	Q1/18	Q4/17	Q3/17	Q2/17	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16
	Total	Total	Total	Total	Total	Total	Total	Total	Total
Commercial mortgages									
Securitized	-	-	-	7	63	156	194	209	223
Sold	-	-	-	7	63	156	194	209	223

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

² There were no impaired and other past due loans or net write-offs for periods shown.

BANK SPONSORED MULTI-SELLER CONDUITS EXPOSURE

(\$ millions)	Q1/18	Q4/17	Q3/17	Q2/17	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16
	Asset amount								
Canadian residential mortgages	1,324	946	665	502	589	546	593	-	-
Auto and fleet leases	875	1,064	1,106	1,178	1,248	1,070	1,147	1,223	1,292
Auto loans	956	1,075	1,200	809	911	1,054	577	677	778
Franchise loans	394	454	489	477	449	468	470	461	409
Credit cards	495	720	720	720	875	875	725	710	710
Equipment leases/loans	1,775	1,391	1,215	1,118	1,257	1,364	1,218	1,186	1,198
Legislated utility cost recovery	244	-	-	-	-	-	-	-	-
Dealer floorplan	350	-	155	55	55	55	55	55	55
	6,413	5,650	5,550	4,859	5,384	5,432	4,785	4,312	4,442
Impaired and other past due loans ¹	18	18	17	20	19	18	17	18	18

TOTAL SECURITIZATION EXPOSURES (IRB APPROACH)

(\$ millions)	Q1/18				Q4/17	Q3/17	Q2/17	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	
	Investments and loans	Undrawn liquidity and credit facilities	Written credit derivatives	Total exposure	Of which resecuritization exposure ²		Total Exposure						
Non-Trading													
<u>Third party securitized assets</u> ³													
CIBC sponsored conduits and structured vehicles	1,034	8,662	-	9,696	-	9,343	8,659	7,571	7,896	7,921	7,348	6,424	6,352
Third party structured vehicles	2,671	1,492	25	4,188	30	4,831	4,691	4,975	5,105	10,942	11,400	11,153	12,516
Trading ⁴	163	-	-	163	-	157	156	109	146	125	155	159	277
Total EAD	3,868	10,154	25	14,047	30	14,331	13,506	12,655	13,147	18,988	18,903	17,736	19,145

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

² Resecuritization exposure comprises \$5 million (Q4/17: \$5 million) of investments and loans, nil (Q4/17: nil) of undrawn credit facilities and \$25 million (Q4/17: \$32 million) of written credit derivatives.

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

⁴ Comprises asset-backed securities.

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

(\$ millions)

	Q1/18						Q4/17					
	EAD ¹		RWA		Capital charge		EAD ¹		RWA		Capital charge	
	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization
Trading												
Ratings based approach												
AAA to BBB-	163	-	16	-	1	-	156	-	16	-	1	-
Unrated exposure	-	-	-	-	-	-	1	-	11	-	1	-
Total trading	163	-	16	-	1	-	157	-	27	-	2	-
Non-trading												
Ratings based approach												
AAA to BBB-	3,419	-	250	-	20	-	3,802	-	271	-	22	-
BB+ to BB-	-	-	-	-	-	-	-	-	-	-	-	-
Rated below BB-	12	-	154	-	12	-	13	-	161	-	13	-
	3,431	-	404	-	32	-	3,815	-	432	-	35	-
Internal assessment approach												
AAA to BBB-	8,098	-	567	-	45	-	7,394	-	518	-	41	-
BB+ to BB-	-	-	-	-	-	-	-	-	-	-	-	-
	8,098	-	567	-	45	-	7,394	-	518	-	41	-
Supervisory formula approach	2,325	25	203	102	16	8	2,928	32	281	110	22	9
Unrated exposure ²	-	-	-	-	-	-	-	-	-	-	-	-
Deduction from capital												
Tier 1 and 2												
Rated below BB-	-	-	-	-	-	-	-	-	-	-	-	-
Unrated exposure	-	-	-	-	-	-	-	-	-	-	-	-
Total non-trading	13,854	25	1,174	102	93	8	14,137	32	1,231	110	98	9
Total exposure	14,017	25	1,190	102	94	8	14,294	32	1,258	110	100	9

(\$ millions)

	Q3/17						Q2/17					
	EAD ¹		RWA		Capital charge		EAD ¹		RWA		Capital charge	
	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization
Trading												
Ratings based approach												
AAA to BBB-	156	-	22	-	2	-	109	-	14	-	1	-
Unrated exposure	-	-	-	-	-	-	-	-	-	-	-	-
Total trading	156	-	22	-	2	-	109	-	14	-	1	-
Non-trading												
Ratings based approach												
AAA to BBB-	3,298	19	236	8	19	1	2,950	74	213	30	17	2
BB+ to BB-	-	-	-	-	-	-	-	-	-	-	-	-
Rated below BB-	12	-	156	-	12	-	14	-	171	-	14	-
	3,310	19	392	8	31	1	2,964	74	384	30	31	2
Internal assessment approach												
AAA to BBB-	6,957	-	487	-	40	-	6,771	-	474	-	38	-
BB+ to BB-	-	-	-	-	-	-	-	-	-	-	-	-
	6,957	-	487	-	40	-	6,771	-	474	-	38	-
Supervisory formula approach	3,026	33	281	128	22	10	2,694	38	300	152	24	12
Unrated exposure ²	-	-	-	-	-	-	-	-	-	-	-	-
Deduction from capital												
Tier 1 and 2												
Rated below BB-	-	-	-	-	-	-	-	-	-	-	-	-
Unrated exposure	-	-	-	-	-	-	-	-	-	-	-	-
Total non-trading	13,293	52	1,160	136	93	11	12,429	112	1,158	182	93	14
Total exposure	13,449	52	1,182	136	95	11	12,538	112	1,172	182	94	14

For footnotes, see next page.



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

(\$ millions)	Q1/17						Q4/16					
	EAD ¹		RWA		Capital charge		EAD ¹		RWA		Capital charge	
	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization
Trading												
Ratings based approach												
AAA to BBB-	146	-	14	-	1	-	125	-	12	-	1	-
Unrated exposure	-	-	-	-	-	-	-	-	-	-	-	-
Total trading	146	-	14	-	1	-	125	-	12	-	1	-
Non-trading												
Ratings based approach												
AAA to BBB-	3,136	102	235	41	19	3	3,662	373	272	238	22	19
BB+ to BB-	-	-	-	-	-	-	-	-	-	-	-	-
Rated below BB-	13	-	163	-	13	-	13	-	168	-	13	-
Internal assessment approach	7,110	-	498	-	40	-	7,192	-	523	-	42	-
AAA to BBB-	-	-	-	-	-	-	-	-	-	-	-	-
BB+ to BB-	7,110	-	498	-	40	-	7,192	-	523	-	42	-
Supervisory formula approach	2,595	37	343	118	28	9	7,323	44	811	206	65	16
Unrated exposure ²	-	-	-	-	-	-	-	-	-	-	-	-
Deduction from capital												
Tier 1 and 2												
Rated below BB-	-	-	-	-	-	-	-	-	-	-	-	-
Unrated exposure	-	-	-	-	-	-	-	-	-	-	-	-
Total non-trading	12,854	139	1,239	159	100	12	18,190	417	1,774	444	142	35
Total exposure	13,000	139	1,253	159	101	12	18,315	417	1,786	444	143	35

(\$ millions)	Q3/16						Q2/16					
	EAD ¹		RWA		Capital charge		EAD ¹		RWA		Capital charge	
	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization	Securitization	Resecuritization
Trading												
Ratings based approach												
AAA to BBB-	155	-	15	-	1	-	159	-	12	-	1	-
Unrated exposure	-	-	-	-	-	-	-	-	-	-	-	-
Total trading	155	-	15	-	1	-	159	-	12	-	1	-
Non-trading												
Ratings based approach												
AAA to BBB-	4,118	540	305	317	24	25	4,057	628	293	346	23	28
BB+ to BB-	-	-	-	-	-	-	-	-	-	-	-	-
Rated below BB-	13	-	163	-	13	-	13	-	157	-	13	-
Internal assessment approach	4,131	540	468	317	37	25	4,070	628	450	346	36	28
AAA to BBB-	6,375	-	446	-	36	-	5,501	-	385	-	30	-
BB+ to BB-	-	-	-	-	-	-	-	-	-	-	-	-
Supervisory formula approach	7,410	46	868	191	70	15	7,086	44	663	129	53	10
Unrated exposure ²	-	-	-	-	-	-	-	1	-	8	-	1
Deduction from capital												
Tier 1 and 2												
Rated below BB-	-	-	-	-	-	-	-	-	-	-	-	-
Unrated exposure	-	-	-	-	-	-	-	-	-	-	-	-
Total non-trading	17,916	586	1,782	508	143	40	16,657	673	1,498	483	119	39
Total exposure	18,071	586	1,797	508	144	40	16,816	673	1,510	483	120	39

¹ Net of financial collateral of \$5 million (Q4/17: \$5 million) for resecuritization exposures.
² Pertains to unrated exposures not subject to supervisory formula approach.

Advanced internal ratings-based (AIRB) approach for credit risk

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

Advanced measurement approach (AMA) for operational risk

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

Business and government portfolio

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

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

CET1, Tier 1 and total regulatory capital, divided by RWAs, as defined by OSFI's Capital Adequacy Requirements Guideline, which is based on BCBS standards. During the period beginning in the third quarter of 2014 to the fourth quarter of 2018, on an all-in basis, before any capital floor requirement, there are three different levels of RWAs for the calculation of CIBC's CET1, Tier 1 and Total capital ratios. This occurs because of the option CIBC has chosen for the phase-in of the CVA capital charge.

Corporate exposures

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

Credit risk

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

Drawn exposure

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

Exposure at default (EAD)

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

Internal models approach (IMA) for market risk

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

Internal ratings based (IRB) approach for securitization exposures

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

Leverage exposure

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

Leverage ratio

Defined as Tier 1 capital divided by Leverage Exposure.

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

Retail portfolios

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

Resecuritization

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

Risk-weighted assets (RWA)

RWAs consist of three components: (i) RWAs for credit risk are calculated using the AIRB and standardized approaches. The AIRB RWAs are calculated using PDs, LGDs, EADs, and in some cases maturity adjustment, while the standardized approach applies risk weighting factors specified in the OSFI guidelines to on- and off- balance sheet exposures; (ii) RWAs for market risk in the trading portfolio are based on the internal models approved by OSFI with the exception of the RWAs for traded securitization assets where we are using the methodology defined by OSFI; and (iii) RWAs for operational risk relating to the risk of losses resulting from people, inadequate or failed internal processes, and systems or from external events are calculated under the AMA and standardized approaches. 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. Since the introduction of Basel II in 2008, OSFI has prescribed a capital floor requirement for institutions that use the AIRB approach for credit risk. The capital floor is determined by comparing a capital requirement calculated by reference to Basel I against the Basel III calculation, as specified by OSFI. Any shortfall in the Basel III capital requirement compared with the Basel I floor is added to RWAs.

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 guaranteed by those entities.

Standardized approach for credit risk

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

Standardized approach for operational risk

Capital is based on prescribed percentages that vary by business activity and is applied to the three-year average gross income.