

SUPPLEMENTARY REGULATORY CAPITAL DISCLOSURE

First Quarter 2015

(unaudited)

For more information:

Ghislain Parent, Chief Financial Officer and Executive Vice-President Finance and Treasury, Tel: 514 394-6807

Jean Dagenais, Senior Vice-President Finance, Tel: 514 394-6233

Claude Breton, Vice-President, Public Affairs and Investor relations, Tel: 514 394-8644

Hélène Baril, Senior Director, Investor Relations, Tel: 514 394-0296

Notes to users

- 1) This Supplementary Regulatory Capital Disclosure document is unaudited and should be read in conjunction with the 2014 Annual Report. All amounts are in millions of Canadian dollars unless otherwise stated.



Table of Contents

Pilar III and Regulatory Capital Disclosure

Regulatory Capital and Capital Ratios under Basel III	pages 4-5
Leverage Ratio under Basel III	page 6
Reconciliation Between Financial Accounting and Regulatory Capital Balance Sheets	page 7
Capital Adequacy Under Basel III	page 8
Risk-Weighted Assets Movement by Key Drivers	page 9
Consolidated Balance Sheet Cross Reference to Credit Risk Exposures	page 10
Standardized Credit Risk Exposure Under the Basel Asset Categories and by Risk Weight	page 11
Gross Credit Risk Exposure Under the Basel Asset Categories	pages 12
Credit Quality of AIRB Exposure - Retail Portfolios	pages 13-1
AIRB Credit Risk Exposures: Non-retail Portfolios	pages 15-1
AIRB Credit Risk Exposure - Back-Testing	page 17
Distribution of Gross Credit Exposure (Non-Retail Portfolio by Industries)	page 18
Gross Credit Risk Exposure at Default in Europe	page 19
Formation of Gross Impaired Loans and Allowance for Credit Losses	page 20
Gross Credit Exposure by Residual Contractual Maturity	page 21
Credit Risk Mitigation - Guarantees and Credit Derivatives	page 22
Banking Book Equity	page 23
Credit Derivative Positions (notional amounts)	page 24
Derivatives Financial Intruments According to Basel Definition	page 25
Aggregate Amount of Securitization Exposures	page 26
Capital Requirements for Securitization Exposures Under Securitization Framework	page 27
Asset Securitization - Managed Loans	page 28
Glossary	page 29



Regulatory Capital and Capital Ratios under Basel III⁽¹⁾

			2015		201	2014	
			Q1	Q4	Q3	Q2	Q1
(unau	dited) (millions of Canadian dollars)	Reference ⁽²⁾			All-in basis		
	Common Equity Tier 1 capital: instruments and reserves						
1	Directly issued qualifying common share capital plus related contributed surplus (3)	a + a'	2 365	2 345	2 313	2 274	2 246
2	Retained earnings	b	5 957	5 850	5 660	5 471	5 277
3	Accumulated other comprehensive income and other reserves	С	362	289	300	260	218
6	Common Equity Tier 1 capital before regulatory adjustments		8 684	8 484	8 273	8 005	7 741
	Regulatory adjustments to Common Equity Tier 1 capital						
7	Prudential valuation adjustments		_	-	-	-	_
8	Goodwill (net of related tax liability)	е	1 495	1 397	1 271	1 272	1 272
9	Intangible assets other than mortgage-servicing rights	f - x	891	877	916	906	889
11	Accumulated other comprehensive income related to cash flow hedges	h	116	123	88	46	36
12	Shortfall of total provisions to expected losses	i	_	_	_	-	-
14	Gains (losses) due to changes in own credit risk on fair valued liabilities	j	20	9	18	12	24
15	Defined benefit pension plan assets (net of related tax liability)	k-y	3	93	61	110	60
16	Investments in own shares (if not already netted off contributed surplus on reported balance sheet)		_	-	1	6	5
22	Amount exceeding the 15% threshold		-	-	42	67	93
23	of which: significant investments in the common stock of financials	n	_	_	23	37	52
25	of which: deferred tax assets arising from temporary differences	o	_	_	19	30	41
26	Other deductions or regulatory adjustments to CET1 as determined by OSFI (including regulatory						
	adjustments in respect of own use property)		-	-	-	26	26
28	Total regulatory adjustments to Common equity Tier 1		2 525	2 499	2 397	2 445	2 405
29	Common Equity Tier 1 capital (CET1)		6 159	5 985	5 876	5 560	5 336
	Additional Tier 1 capital: instruments						
30	Directly issued qualifying Additional Tier 1 instruments plus related contributed surplus (3)	v	650	650	350	350	-
31	of which: classified as equity under applicable accounting standards	V + Z	650	650	350	350	-
32	of which: classified as liabilities under applicable accounting standards	р	-	-	-	-	-
33	Directly issued capital instruments subject to phase out from Additional Tier 1 (3) (4)	p' + v '	1 348	1 348	1 548	1 548	1 549
36	Additional Tier 1 capital before regulatory adjustments		1 998	1 998	1 898	1 898	1 549
	Additional Tier 1 capital: regulatory adjustments						
43	Total regulatory adjustments to Additional Tier 1 capital		-	-	-	-	
44	Additional Tier 1 capital (AT1)		1 998	1 998	1 898	1 898	1 549
45	Tier 1 capital (T1 = CET1 + AT1)		8 157	7 983	7 774	7 458	6 885
	Tier 2 capital: instruments and provisions						
47	Directly issued capital instruments subject to phase out from Tier 2 ⁽³⁾	r'	1 520	1 858	1 858	1 865	1 868
50	Collective allowances	t	44	27	18	43	36
51	Tier 2 capital before regulatory adjustments		1 564	1 885	1 876	1 908	1 904
	Tier 2 capital: regulatory adjustments						
57	Total regulatory adjustments to Tier 2 capital		-	-	- [-1	-
58	Tier 2 capital (T2)		1 564	1 885	1 876	1 908	1 904
59	Total capital (TC = T1 + T2)		9 721	9 868	9 650	9 366	8 789

⁽¹⁾ As requested by the Office of the Superintendent of Financial Institutions (Canada) (OSFI), all the Domestic Systemically Important Banks (D-SIBs) in Canada must fully apply the Basel III deductions and must disclose the all-in-ratios.

⁽²⁾ Reconciliation with Balance Sheet is presented on page 7.

⁽³⁾ A complete list of capital instruments and their main features is now available on the Bank's website at nbc.ca under Investor Relations > Capital & Debt Information > Main Features of Regulatory Capital Instruments.

⁽⁴⁾ Figures as at October 31, 2014, include the redemption of Series 16 preferred shares on November 15, 2014.

Regulatory Capital and Capital Ratios under Basel III(1) (continued)

		2015		2014		
		Q1	Q4	Q3	Q2	Q1
(unaud	lited) (millions of Canadian dollars)			All-in basis		
60a	Common Equity Tier 1 Capital RWA (CET1)	66 264	64 818	64 703	64 235	64 627
60b	Tier 1 Capital RWA	66 534	65 074	64 972		
60c	Total capital RWA	66 766	65 459	65 375		
	Capital ratios					
61	Common Equity Tier 1 (as a percentage of risk weighted assets)	9.3%	9.2%	9.1%	8.7%	8.3%
62	Tier 1 (as a percentage of risk weighted assets) ⁽²⁾⁽³⁾	12.3%	12.3%	12.0%	11.6%	10.7%
	Total capital (as a percentage of risk weighted assets) (2)(3)	14.6%	15.1%	14.8%	14.6%	13.6%
64	Buffer requirement (minimum CET1 requirement plus capital conservation buffer plus G-SIB buffer requirement plus	1 1.070	10.170	11.070	11.070	10.070
01	D-SIBs buffer requirement expressed as a percentage of risk weighted assets)	7.0%	7.0%	7.0%	7.0%	7.0%
65	of which: capital conservation buffer requirement	2.5%	2.5%	2.5%	2.5%	2.5%
67a	of which: D-SIBs buffer requirement	na	na na	na	na	na na
	Common Equity Tier 1 available to meet buffers (as a percentage of risk weighted assets)	9.3%	9.2%	9.1%	8.7%	8.3%
- 00	OSFI all-in target	0.070	0.270	0.170	0.7 70	0.070
69	Common Equity Tier 1 all-in target ratio	7.0%	7.0%	7.0%	7.0%	7.0%
	Tier 1 capital all-in target ratio ⁽²⁾	8.5%	8.5%	8.5%	8.5%	8.5%
71	Total capital all-in target ratio ⁽²⁾	10.5%	10.5%	10.5%	10.5%	10.5%
	Amounts below the thresholds for deduction (before risk weighting)					
	Non-significant investments in the capital of other financials institutions	245	224	220	233	195
	Significant investments in the common stock of financials institutions	345	390	510	497	504
	Deferred tax assets arising from temporary differences (net of related tax liabilities)	424	418	413	405	390
	Applicable caps on the inclusion of allowance in Tier 2	1				
76	Allowance eligible for inclusion in Tier 2 in respect of exposures subject to standardised approach	0-	_			
	(prior to application of cap)	25	7	11	33	35
	Cap on inclusion of allowance in Tier 2 under standardised approach	47	53	60	55	59
78	Allowance eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach			_		
	(prior to application of cap)	19	20	7	10	1
	Cap on inclusion of allowance in Tier 2 under internal ratings-based approach	313	300	295	284	284
	Capital instruments subject to phase-out arrangements (only applicable between 1 Jan 2018 and 1 Jan 2022)			1	1	
	Current cap on AT1 instruments subject to phase out arrangements	1 356	1 549	1 549	1 549	1 549
	Amount excluded from AT1 due to cap (excess over cap after redemptions and maturities)					102
	Current cap on T2 instruments subject to phase out arrangements	1 667	1 905	1 905	1 905	1 905
85	Amount excluded from T2 due to cap (excess over cap after redemptions and maturities)	-		-	-	
	Transitional Capital Disclosure Template			Transitional basis		
	Common Equity Tier 1 capital (CET1)	7 609	7 886	7 724	7 462	7 214
	Tier 1 capital (T1 = CET1 + AT1)	8 705	8 763	8 596	8 321	7 727
	Total capital (TC = T1 + T2)	10 274	10 648	10 465	10 217	9 613
	Total risk weighted assets	72 038	66 972	66 958	65 101	65 453
	Common Equity Tier 1 (as a percentage of risk weighted assets)	10.6%	11.8%	11.5%	11.5%	11.0%
62	Tier 1 (as a percentage of risk weighted assets) ⁽³⁾	12.1%	13.1%	12.8%	12.8%	11.8%
63	Total capital (as a percentage of risk weighted assets) ⁽³⁾	14.3%	15.9%	15.6%	15.7%	14.7%

⁽¹⁾ As requested by the Office of the Superintendent of Financial Institutions (Canada) (OSFI),

all the Domestic Systemically Important Banks (D-SIBs) in Canada must fully apply the Basel III deductions and must disclose the all-in-ratios.

⁽²⁾ Prior to Q3 2014, Tier 1 and Total capital ratios had been calculated using the Common Equity Tier 1 Capital RWA (row 60a). Now, these ratios are calculated using the values in rows 60b and 60c, respectively.

⁽³⁾ Ratios as at October 31, 2014, include the redemption of Series 16 preferred shares on November 15, 2014.



Leverage Ratio under Basel III

		2015
(una	udited) (millions of Canadian dollars)	Q1
	Accounting assets vs. leverage ratio exposure - Transitional basis	
1	Total consolidated assets as per published financial statements	214 474
2	Adjustment for investments in banking, financial, insurance or commercial entities that are consolidated for accounting purposes but outside the scope of regulatory consolidation	-
3	Adjustment for fiduciary assets recognised on the balance sheet pursuant to the operative accounting framework but excluded from the leverage ratio exposure measure	-
4	Adjustment for derivative financial instruments ⁽¹⁾	318
5	Adjustment for securities financing transactions ⁽¹⁾	(3 380)
6	Adjustment for off balance-sheet items	17 761
7	Other adjustments	(2 147)
8	Leverage Ratio Exposure (transitional basis)	227 026

	Leverage ratio common disclosure	
	On-balance sheet exposures	
1	On-balance sheet items (excluding derivatives, SFTs and grandfathered securitization exposures but including collateral)	174 579
2	(Asset amounts deducted in determining Basel III transitional Tier 1 capital)	(946)
3	Total on-balance sheet exposures (excluding derivatives and SFTs) (sum of lines 1 and 2)	173 633
	Derivative exposures	
4	Replacement cost associated with all derivative transactions (i.e., net of eligible cash variation margin)	7 764
5	Add-on amounts for PFE associated with all derivative transactions	7 274
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)	-
8	(Exempted CCP-leg of client cleared trade exposures)	-
9	Adjusted effective notional amount of written credit derivatives	180
10	(Adjusted effective notional offsets and add-on deductions for written credit derivatives)	-
11	Total derivative exposures (sum of lines 4 to 10)	15 218
	Securities financing transaction exposures	
12	Gross SFT assets recognised for accounting purposes (with no recognition of netting), after adjusting for sale accounting transactions	21 297
13	(Netted amounts of cash payables and cash receivables of gross SFT assets)	(5 270)
14	Counterparty credit risk (CCR) exposure for SFTs	1 889
	Agent transaction exposures	-
16	Total securities financing transaction exposures (sum of lines 12 to 15)	17 916
	Other off-balance sheet exposures	
	Off-balance sheet exposure at gross notional amount	52 948
18	(Adjustments for conversion to credit equivalent amounts)	(35 187)
19	Off-balance sheet items (sum of lines 17 and 18)	17 761
	Capital and Total Exposures - Transitional Basis	
	Tier 1 capital	8 705
21	Total Exposures (sum of lines 3, 11, 16 and 19)	224 528
	Leverage Ratio – Transitional Basis	
22	Basel III leverage ratio	3.88%
	All-in basis (Required by OSFI)	
23	Tier 1 capital – All-in basis	8 157
24	(Regulatory adjustments)	(2 506)
_	Total Exposures	224 528
26	Leverage ratio – All-in basis ⁽²⁾	3.6%

- (1) Adjustments due to differences between accounting and regulatory netting standards.(2) The ratio came into effect on January 1, 2015.



Reconciliation between Financial Accounting and Regulatory Capital Balance Sheets⁽¹⁾

	Q1 2015								
(Cross - Reference to Definition of Capital (2)	As in Report to Shareholders	Deconsolidation of Insurance ⁽³⁾ and other entities ⁽⁴⁾	Under regulatory scope of consolidation	Of which				
(unaudited) (millions of Canadian dollars) Assets			and other entities.	consolidation					
Cash and deposits with financial institutions		6 728	-	6 728					
Securities		57 547	1 820						
Assets purchased under reverse repurchase agreements and securities borrowed Loans		21 297	-	21 297					
Residential mortgage		40 011	(16 411)						
Personal and credit card		30 290 28 477	(1 365)	28 925 28 477					
Business and governement Customers' liability under acceptances		28 477 9 106	=	9 106					
Less: Allowances for credit losses		(561)	-	(561)					
Collective allowances reflected in Tier 2 regulatory capital	<u> </u>				(44				
Shortfall of allowances to expected loss Allowances not reflected in regulatory capital	1				(517				
Other assets					(517				
Derivative financial instruments		14 901	-	14 901					
Other		6 678	(42)	6 636					
Goodwill Intangibles assets	e f				1 495 1 021				
Deferred tax assets	·				426				
Deferred tax assets excluding those arising from temporary differences	g				-				
Deferred tax assets arising from temporary differences exceeding regulatory thresholds	0								
Deferred tax assets - realize through loss carrybacks Deferred tax assets - other temporary differences					2 424				
Defined-benefit pension fund net assets	k				4				
Significant investments in other financial institutions					345				
Significant investments exceeding regulatory thresholds	m + n								
Significant investments not exceeding regulatory thresholds Other					345 3 345				
Total assets		214 474	(15 998)	198 476	0010				
Liabilities									
Deposits		119 239	(225)						
Derivatives financial instruments Other liabilities		13 195 70 008	(15 998)	13 195 54 010					
Gains and losses due to changes in own credit risk on fair value liabilities	i	70 000	(13 330)	34 010	20				
Deferred tax liabilities	,				161				
Related to goodwill	w				-				
Related to intangibles Related to pensions	X V				130				
Other deferred tax liabilities	,				30				
Other					53 829				
Subordinated debt		1 539	_	1 539					
Regulatory capital amortization of maturing debentures Fair value adjustment and unamortized issuance cost					31				
Subordinated debentures used for regulatory capital					1 508				
Allowed for inclusion in Tier 2 capital	ŗ				-				
Subject to phase out Excluded from Tier 2 capital due to cap	r*				1 508				
Total liabilities		203 981	(16 223)	187 758	_				
Equity Attributable to Shareholders		9 707	-	9 707					
Common shares	a				2 313				
Contributed surplus	a'				52				
Retained Earnings Accumulated Other Comprehensive Income (loss)	D C				5 957 362				
Net gains (losses) on instruments designated as cash flow hedges	h				116				
Net foreign currency translation adjustments					246				
Preferred shares	v				1 023				
Allowed for inclusion in additional Tier 1 capital Subject to phase out	v'				650 373				
Ineligible additional Tier 1 capital					-				
Excluded from additional Tier 1 capital due to cap					-				
Non-controlling interests Innovative instruments		786	225	1 011	1 011				
Allowed for inclusion in additional Tier 1 capital					1 011				
Subject to phase out	p'				975				
Excluded from additional Tier 1 capital due to cap					-				
Other	,				36				
Portion allowed for inclusion into CET1 Portion allowed for inclusion into Tier 1 capital	a								
Portion allowed for inclusion into Tier 2 capital	S								
Portion not allowed for regulatory capital					-				
Total Equity		10 493	225						
Total Liabilities and Equity		214 474	(15 998)	198 476					

⁽¹⁾ The basis of consolidation used for financial accounting purposes, described in note 1 to the 2014 Annual Report audited consolidated financial statements, may differ from regulatory purposes.

The regulatory consolidation does not include structured entities, where significant risk has been transferred to third parties nor subsidiaries and associates engaged in insurance activities.

⁽²⁾ The references identify balance sheet components which are used in calculation of regulatory capital on page 4.

⁽³⁾ Total assets related to Insurance activities and National Bank Life Insurance Company, and other are \$161 millions and \$20 millions respectively.

⁽⁴⁾ The amount is mainly due to securitization entities. For more information on structured entities, please see pages 186 and 189 of the 2014 Annual Report.

Capital Adequacy under Basel III⁽¹⁾

			20)15				2014			
			(21			Q4	Q3	Q2	Q1	
	_ ,		Risk-weight	ed assets		Comital					
(unaudited) (millions of Canadian dollars)	Exposure at default	Standardized	AIRB Approach	Other	Total	Capital requirement ⁽²⁾		Risk-weigth	ned assets		
Credit risk											
Retail											
Residential mortgage	41 543	73	4 619	_	4 692	375	4 619	4 483	4 521	4 554	
Qualitying revolving retail	4 984	-	1 003	_	1 003	80	1 022	1 012	1 408	1 374	
Other retail	12 323	536	4 513	_	5 049	404	5 042	4 951	5 338	5 157	
Non-retail											
Corporate	51 006	1 996	22 159	_	24 155	1 932	23 434	23 064	22 378	22 075	
Sovereign	23 003	-	550	-	550	44	529	486	462	439	
Financial institutions	3 164	95	750	-	845	68	1 030	979	984	1 086	
Banking book equity ⁽³⁾	589	-	589	_	589	47	478	469	581	445	
Securitization	4 167	-	2 291	-	2 291	183	2 173	2 200	2 066	2 296	
Other assets	29 411	-	-	5 202	5 202	416	5 047	5 004	4 869	4 672	
Counterparty credit risk											
Corporate	5 420	54	26	-	80	6	112	361	162	217	
Sovereign	11 842	-	6	-	6	1	9	9	8	12	
Financial institutions	56 595	-	1 423	-	1 423	114	1 827	1 893	2 132	2 820	
Trading book	11 476	382	3 361	_	3 743	299	3 275	3 448	3 009	2 941	
Credit valuation adjustment charge ⁽⁴⁾	-	2 475	-	-	2 475	198	1 828	1 914	1 607	1 625	
Regulatory scaling factor		-	2 430	_	2 430	194	2 357	2 313	2 319	2 317	
Total - Credit risk	255 523	5 611	43 720	5 202	54 533	4 361	52 782	52 586	51 844	52 030	
Market risk											
VaR		_	693	_	693	55	860	780	818	903	
Stressed VaR		-	1 086	-	1 086	87	1 218	1 351	1 783	1 831	
Interest-rate specific risk		1 099	-	-	1 099	88	1 239	1 310	1 287	1 376	
Total - Market risk		1 099	1 779	-	2 878	230	3 317	3 441	3 888	4 110	
Operational risk		8 853	-	-	8 853	708	8 719	8 676	8 503	8 487	
Tatal	055 500	45.500	45 400	5.000	00.004	5.000	04.040	04.700	04.005	04.007	
Total	255 523	15 563	45 499	5 202	66 264	5 299	64 818	64 703	64 235	64 627	
Capital ratio under Basel III					0.00/		0.00/	0.40/	0.70/	0.007	
Common Equity Tier 1 (CET1)					9.3%		9.2%	9.1%	8.7%	8.3%	
Tier 1 ⁽⁵⁾					12.3%		12.3%	12.0%	11.6%	10.7%	
Total ⁽⁵⁾					14.6%		15.1%	14.8%	14.6%	13.6%	
Leverage ratio under Basel III ⁽⁶⁾					3.6%						

⁽¹⁾ Figures are presented in an "all-in" basis.

⁽²⁾ The capital requirement is equal to 8% of risk-weighted assets.

⁽³⁾ Calculated using the simple risk-weight method.

⁽⁴⁾ Calculated based on CET1 risk-weighted assets.

⁽⁵⁾ Ratios as at October 31, 2014, include the redemption of Series 16 preferred shares on November 15, 2014.

⁽⁶⁾ The ratio came into effect on January 1, 2015.



		2015			20	2014			
		Q1		Q4	Q3	Q2	Q1		
(unaudited) (millions of Canadian dollars)	Non-counterparty credit risk	Counterparty credit risk ⁽²⁾	Total	Total	Total	Total	Total		
Credit risk – Risk-weighted assets at beginning	45 731	7 051	52 782	52 586	51 844	52 030	49 451		
Book size	252	505	757	975	1 082	(141)	1 209		
Book quality	388	112	500	(529)	297	(120)	(697)		
Model updates	-	(229)	(229)	, ,	(672)	-	-		
Methodology and policy	_	-	-	-	-	_	1 625		
Acquisitions and disposals	_	_	-	_	_	_	-		
Foreign exchange movements	435	288	723	183	35	75	442		
Credit risk – Risk-weighted assets at end	46 806	7 727	54 533	52 782	52 586	51 844	52 030		
Market risk – Risk-weighted assets at beginning			3 317	3 441	3 888	4 110	3 382		
Movement in risk levels ⁽³⁾			(439)	(124)	(447)	(222)	728		
Model updates			-	_	-	_	-		
Methodology and policy			-	-	_	-	-		
Acquisitions and disposals			-	-	-	-	-		
Market risk – Risk-weighted assets at end			2 878	3 317	3 441	3 888	4 110		
Operational risk – Risk-weighted assets at beginning			8 719	8 676	8 503	8 487	8 418		
Movement in risk levels			134	43	173	16	69		
Acquisitions and disposals			_	_	_	_	_		
Operational risk – Risk-weighted assets at end			8 853	8 719	8 676	8 503	8 487		
Risk-weighted assets at end			66 264	64 818	64 703	64 235	64 627		

⁽¹⁾ Figures are presented in an "all-in" basis.(2) Calculated based on CET1 risk-weighted assets.

⁽³⁾ Also includes foreign exchange movement that is not considered material.



Consolidated Balance Sheet Cross Reference to Credit Risk Exposures

				Q1	2015			
		Exposure	s subject to cred	it risk capital		Other exp	osures	
	Drav	vn	0	ther exposures				
(unaudited) (millions of Canadian dollars)	Non-retail	Retail	Securitization	Repo-style transactions	Derivatives	Subject to market risk capital	All other ⁽¹⁾	Total
Assets								
Cash and deposits with financial institutions ⁽²⁾	5 977	_	_	_	-	_	751	6 728
Securities								
At fair value through profit or loss	1 959	_	1 126	-	-	42 975	-	46 060
Available-for-sale	11 277	_	71	-	-	-	139	11 487
	13 236	_	1 197	_	_	42 975	139	57 547
Securities purchased under reverse repurchase agreements and securities borrowed	_	-	ı	21 297	_	-	_	21 297
Loans								
Residential mortgage ⁽³⁾	20 984	19 027	_	_	_	_	_	40 011
Personal and credit card	20 904	28 925	1 365	_	_	_	_	30 290
Business and government	26 661	1 816	-	_	_	_	_	28 477
government	47 645	49 768	1 365	_	_	_	-	98 778
Customers' liability under acceptances	9 106	_	-	_	-	-	-	9 106
Allowance for credit losses	(147)	(24)	ı	ı	-	_	(390)	(561)
	56 604	49 744	1 365	_	_	_	(390)	107 323
Other								
Derivative financial instruments ⁽²⁾	_	_	_	_	14 901	-	_	14 901
Due from clients, dealers and brokers	-	_	-	_	-	-	646	646
Purchase receivables	-	_	-	_	-	-	982	982
Investments in associates and joint ventures	-	_	-	_	-	-	738	738
Premises and equipment	-	-	-	-	-	-	384	384
Goodwill	-	-	-	-	-	-	1 276	1 276
Intangible assets Other assets	_	_	_	_	_	_	1 021 1 631	1 021 1 631
Other assets	_				14 901		6 678	21 579
	75 817	49 744	2 562	21 297	14 901	42 975	7 178	214 474

⁽¹⁾ Includes deconsolidated assets related to insurance activities and all other assets that are neither subject to credit nor market risks.

⁽²⁾ These exposures may also be subject to market risk.

⁽³⁾ As per Basel definition, NHA MBS pooled and 5 units or more mortgages are included in the non-retail category.

Standardized Credit Risk Exposure Under the Basel Asset Categories and by Risk Weight⁽¹⁾

				20				
(unaudited) (millions of Canadian dollars)				Q				
Risk Weight	0%	20%	35%	50%	75%	100%	150%	Total
Retail								
Residential mortgage	_	-	550	-	20	-	-	
Other retail	-	-	-	_	2 853	-	-	2
	-	-	550	-	2 873	-	-	3
Non-Retail								
Corporate	_	-	-	-	-	6 465	1	6
Sovereign	162	-	-	_	-	-	-	
Financial Institutions	_	477	_	_	_	_	-	
	162	477	-	_	-	6 465	1	7
Trading	-	_	-	_	-	1 097	-	1
Total	162	477	550	_	2 873	7 562	1	11
	.02		300			. 002 1	•	
(unaudited) (millions of Canadian dollars)				20	14 4			
Risk Weight	0%	20%	35%	50%	75%	100%	150%	Total
Retail	0 /6	20 /0	33 /6	30 /6	1370	100 /6	130 /6	TOtal
Residential mortgage			495		21			
	-	-	495	-		-	-	
Other retail	-		495		2 812 2 833	-		2 3
Non-Retail			495		2 033	_		
						F 070		_
Corporate	-	-	-	-	-	5 379	20	5
Sovereign	214		-	-	-		-	
Financial Institutions	214	455 455				187 5 566	20	6
Trading	214	455				505	- 20	
Total	214	455	495	-	2 833	6 071	20	10
(unaudited) (millions of Canadian dollars)				Q	2			
Risk Weight	0%	20%	35%	50%	75%	100%	150%	Total
Retail	0 /0	20 /0	33 /0	30 /6	1370	100 /6	130 /6	TOtal
Residential mortgage	_	_	455	_	22	_	_	
Other retail		_	455	_	2 738	_	_	2
Other retail	_	_	455	_	2 760			3
Non-Retail	_	_	+33	_	2 700			
Corporate	_	_	_	_	_	7 900	25	7
Sovereign	150	_		_		7 900	25	′
Financial Institutions	150	458	_	_	_	_	_	
i manoiai ilistitutions	150	458	_	_	_	7 900	25	8
Trading	-		-	-	-	569	-	
Total	150	458	455	-	2 760	8 469	25	12
(versuality al) (millions of Countries dell'						•		
(unaudited) (millions of Canadian dollars)	201	000/	050/		2	1000/	4500/	T
Risk Weight Retail	0%	20%	35%	50%	75%	100%	150%	Total

(unaudited) (millions of Canadian dollars)	Q2								
Risk Weight	0%	20%	35%	50%	75%	100%	150%	Total	
Retail									
Residential mortgage	-	-	459	-	24	-	-	483	
Other retail	-	-	-	-	2 947	-	-	2 947	
	-	-	459	-	2 971	-	-	3 430	
Non-Retail									
Corporate	-	-	-	-	-	7 042	20	7 062	
Sovereign	229	-	-	-	-	-	-	229	
Financial Institutions	-	-	-	-	-	118	-	118	
	229	-	-	-	-	7 160	20	7 409	
Trading	-	_	-	-	-	597	_	597	
Total	229	-	459	-	2 971	7 757	20	11 436	

(unaudited) (millions of Canadian dollars)	Q1								
Risk Weight	0%	20%	35%	50%	75%	100%	150%	Total	
Retail									
Residential mortgage	-	-	457	-	26	-	-	483	
Other retail	_	_	ı	-	2 560	-	-	2 560	
	-	-	457	-	2 586	-	-	3 043	
Non-Retail									
Corporate	-	-	-	-	-	5 488	20	5 508	
Sovereign	177	-	-	-	-	-	-	177	
Financial Institutions	-	322	-	-	-	208	-	530	
	177	322	-	-	-	5 696	20	6 215	
Trading	-	-	ı	-	-	749	-	749	
Total	177	322	457	-	2 586	6 445	20	10 007	

⁽¹⁾ Exposure amounts are the expected gross exposure upon the default of an obligor. These amounts are net of specific allowance but do not reflect the impact of credit risk mitigation and collateral held.

Gross Credit Risk Exposure Under the Basel Asset Categories⁽¹⁾

			201	5								2	014					
			Q1						Q.	4					Q3			
					Other						Other						Other	
(unaudited)		Undrawn	Repo-style	OTC	off-balance			Undrawn	Repo-style	OTC	off-balance			Undrawn	Repo-style	OTC	off-balance	i
(millions of Canadian dollars)	Drawn	commitments	transactions	derivatives	sheet items	Total	Drawn	commitments	transactions	derivatives	sheet items	Total	Drawn	commitments	transactions	derivatives	sheet items	Total
Retail																		ſ
Residential mortgage	36 044	5 499	-	_	-	41 543	35 511	5 339	-	_	_	40 850	35 069	5 319	-	-	-	40 388
Qualifying revolving retail	2 639	2 345	-	_	-	4 984	2 671	2 356	-	_	_	5 027	2 620	2 372	-	-	-	4 992
Other retail	11 085	1 225	_	-	13	12 323	11 061	1 205	-	-	14	12 280	11 000	1 199	-	_	14	12 213
	49 768	9 069	-	-	13	58 850	49 243	8 900	-	-	14	58 157	48 689	8 890	-	-	14	57 593
Non-retail																		1
Corporate	34 919	13 361	5 410	10	2 726	56 426	34 070	13 141	5 282	5	2 456	54 954	32 975	12 626	8 128	49	2 348	56 126
Sovereign	19 673	3 229	11 655	187	101	34 845	20 429	3 080	12 187	182	100	35 978	18 209	2 855	10 394	166	98	31 722
Financial Institutions	2 186	241	56 181	414	737	59 759	2 350	248	53 235	516	624	56 973	2 411	221	50 878	669	640	54 819
	56 778	16 831	73 246	611	3 564	151 030	56 849	16 469	70 704	703	3 180	147 905	53 595	15 702	69 400	884	3 086	142 667
Trading book	-	-	-	11 476	-	11 476	-	-	-	9 981	-	9 981	-	-	-	9 846	-	9 846
Securitization	1 156	_	-	_	3 011	4 167	1 190	-	ı	_	2 955	4 145	1 223	_	ı	-	2 854	4 077
Total - Gross Credit Risk	107 702	25 900	73 246	12 087	6 588	225 523	107 282	25 369	70 704	10 684	6 149	220 188	103 507	24 592	69 400	10 730	5 954	214 183
<u>-</u>													-					
Standardized Approach	5 947	275	3 728	1 106	569	11 625	6 228	284	2 468	509	599	10 088	5 628	324	4 741	621	1 003	12 317
AIRB Approach (2)	101 755	25 625	69 518	10 981	6 019	213 898	101 054	25 085	68 236	10 175	5 550	210 100	97 879	24 268	64 659	10 109	4 951	201 866
Total - Gross Credit Risk	107 702	25 900	73 246	12 087	6 588	225 523	107 282	25 369	70 704	10 684	6 149	220 188	103 507	24 592	69 400	10 730	5 954	214 183
Adjustment to exposure																		
for collateral																		i
Standardized Approach	-	_	(3 680)	(717)	-	(4 397)	-	-	(2 440)	(301)	-	(2 741)	-	-	(4 483)	(209)	-	(4 692)
AIRB Approach (2)	-	_	(61 477)	-	-	(61 477)	-	-	(60 245)	'-	-	(60 245)	-	-	(57 712)	-	-	(57 712)
Total - Net Credit Risk	107 702	25 900	8 089	11 370	6 588	159 649	107 282	25 369	8 019	10 383	6 149	157 202	103 507	24 592	7 205	10 521	5 954	151 779

						201	14								201	3		
			Q2	!					Q.	ı					Q4	,		
					Other						Other				_		Other	ĺ
(unaudited)	_	Undrawn	Repo-style	OTC	off-balance		_	Undrawn	Repo-style	OTC	off-balance		_	Undrawn	Repo-style	OTC	off-balance	
(millions of Canadian dollars)	Drawn	commitments	transactions	derivatives	sheet items	Total	Drawn	commitments	transactions	derivatives	sheet items	Total	Drawn	commitments	transactions	derivatives	sheet items	Total
Retail																		ł
Residential mortgage	34 014	5 085	-	-	-	39 099	34 010	4 939	-	-	-	38 949	33 533	4 881	-	-	-	38 414
Qualifying revolving retail	2 600	2 010	-	-	-	4 610	2 559	1 943	-	-	-	4 502	2 600	1 974	-	-	-	4 574
Other retail	11 232	1 148	-	-	15	12 395	10 845	1 166	-	-	14	12 025	10 805	1 155	-	-	16	11 976
	47 846	8 243	-	_	15	56 104	47 414	8 048	-	_	14	55 476	46 938	8 010	-	-	16	54 964
Non-retail																		1
Corporate	33 117	11 624	5 935	15	2 565	53 256	32 162	12 004	2 709	50	2 335	49 260	31 576	12 504	2 425	40	2 176	48 721
Sovereign	17 756	3 290	12 783	297	103	34 229	17 601	3 093	13 398	283	132	34 507	16 368	3 126	14 924	276	139	34 833
Financial Institutions	2 605	260	46 449	718	385	50 417	2 617	198	53 327	428	825	57 395	2 352	143	48 470	405	738	52 108
	53 478	15 174	65 167	1 030	3 053	137 902	52 380	15 295	69 434	761	3 292	141 162	50 296	15 773	65 819	721	3 053	135 662
Trading book	-	-	-	9 664	-	9 664	-	-	-	9 596	-	9 596	-	-	-	8 074	1	8 074
Securitization	1 241	ı	_	_	2 886	4 127	1 363	-	ı	_	3 034	4 397	1 323	_	ı	_	2 984	4 307
Total - Gross Credit Risk	102 565	23 417	65 167	10 694	5 954	207 797	101 157	23 343	69 434	10 357	6 340	210 631	98 557	23 783	65 819	8 795	6 053	203 007
Standardized Approach	5 770	329	3 743	613	981	11 436	5 657	260	2 275	799	1 016	10 007	5 338	456	2 183	845	847	9 669
AIRB Approach ⁽²⁾	96 795	23 088	61 424	10 081	4 973	196 361	95 500	23 083	67 159	9 558	5 324	200 624	93 219	23 327	63 636	7 950	5 206	193 338
Total - Gross Credit Risk	102 565	23 417	65 167	10 694	5 954	207 797	101 157	23 343	69 434	10 357	6 340	210 631	98 557	23 783	65 819	8 795	6 053	203 007
Adjustment to exposure													•					·
for collateral																		1
Standardized Approach	-	-	(3 636)	(282)	-	(3 918)												1
AIRB Approach ⁽²⁾	_	-	(54 645)	_	-	(54 645)												1
Total - Net Credit Risk	102 565	23 417	6 886	10 412	5 954	149 234												1

⁽¹⁾ These amounts do not take into account allowances for credit losses nor amounts pledged as collateral. The tables also exclude equity securities.

⁽²⁾ For drawn, undrawn and Other off-balance sheet exposures, eligible financial collateral is taken into account in the Bank's Loss Given Default (LGD) models.



Credit Quality of AIRB Exposure - Retail Portfolios (1)

							2015				
							Q1				
(unaudited) (millions of Canadian dollars)			EAD	Notional of undrawn commitments	Exposure weighted- average (EAD %)	Exposure weighted- average (PD %)	Exposure weighted- average (LGD %)	Exposure weighted- average risk weight asset (RWA %)	RWA	Expected Losses (EL)	EL adjusted average risk weight % ⁽²⁾
Canadian residential mortgage and HELOCs	Risk Grade	PD bands									
Insured Drawn and	Exceptionally low	0.000% - 0.144%	2 287	-	100%	0.07%	18.3%	3.3%	75	0.3	3%
Undrawn ⁽³⁾	Very low	0.145% - 0.506%	2 443	-	100%	0.29%	10.8%	5.4%	131	0.7	6%
	Low	0.507% - 1.116%	1 021	-	100%	0.76%	5.6%	5.6%	58	0.4	6%
	Low	1.117% - 2.681%	486	-	100%	1.72%	3.5%	6.1%	29	0.3	7%
	Medium	2.682% - 9.348%	406	-	100%	5.01%	2.7%	8.5%	35	0.5	10%
	High	9.349% - 99.99%	172	-	100%	25.19%	2.6%	13.8%	24	1.2	22%
	Default	100.00%	63	-	100%	100.00%	2.7%	22.7%	14	0.8	38%
			6 878	-	100%	2.21%	11.2%	5.3%	366	4.2	6%
Uninsured Undrawn ⁽⁴⁾	Exceptionally low	0.000% - 0.144%	3 817	8 477	59%	0.05%	22.9%	3.2%	121	0.5	3%
Olinisurea Oliarawii	Very low	0.145% - 0.506%	1 532	3 933	68%	0.27%	23.5%	11.5%	176	0.9	12%
	Low	0.507% - 1.116%	107	130	85%	0.72%	24.1%	24.0%	26	0.2	26%
	Low	1.117% - 2.681%	32	40	83%	1.68%	23.8%	41.7%	13	0.1	47%
	Medium	2.682% - 9.348%	9	11	85%	4.47%	23.9%	72.6%	7	0.1	86%
	High	9.349% - 99.99%	1	1	91%	17.91%	24.3%	130.6%	2	0.1	188%
	Default	100.00%	1	3	73%	100.00%	24.5%	306.2%	4	-	306%
			5 499	12 595	62%	0.17%	23.1%	6.3%	349	1.9	7%
Uninsured Drawn ⁽⁵⁾	Exceptionally low	0.000% - 0.144%	13 580			0.07%	23.7%	4.3%	586	2.4	5%
	Very low	0.145% - 0.506%	10 869			0.27%	25.8%	12.9%	1 397	7.6	14%
	Low	0.507% - 1.116%	2 674			0.72%	25.9%	25.8%	689	5.0	28%
	Low	1.117% - 2.681%	758			1.70%	25.9%	45.5%	345	3.3	51%
	Medium	2.682% - 9.348%	427			4.84%	27.0%	86.0%	367	5.7	103%
	High	9.349% - 99.99%	219			27.73%	30.2%	157.7%	345	19.1	267%
	Default	100.00%	70			100.00%	27.3%	250.3%	175	8.8	409%
			28 597			0.78%	24.9%	13.7%	3 904	51.9	16%
Qualifying revolving	Exceptionally low	0.000% - 0.144%	2 588	4 526	58%	0.05%	70.5%	2.3%	60	0.9	3%
credit	Very low	0.145% - 0.506%	880	590	82%	0.29%	69.2%	9.9%	87	1.8	12%
	Low	0.507% - 1.116%	555	207	90%	0.78%	69.3%	21.9%	121	3.0	29%
	Low	1.117% - 2.681%	495	121	94%	1.79%	74.4%	44.1%	218	6.6	61%
	Medium	2.682% - 9.348%	365	43	99%	4.61%	75.2%	84.8%	309	12.5	128%
	High	9.349% - 99.99%	79	4	101%	20.46%	71.9%	0.0%	142	12.4	374%
	Default	100.00%	22		104%	100.00%	64.1%	305.1%	66	9.9	880%
			4 984	5 491	73%	1.44%	70.9%	20.1%	1 003	47.1	32%
Other retail ⁽⁶⁾	Exceptionally low	0.000% - 0.144%	2 201	1 361	86%	0.07%		7.2%	159	0.6	8%
	Very low	0.145% - 0.506%	2 660	358	98%	0.29%	46.1%	24.1%	641	3.7	26%
	Low	0.507% - 1.116%	2 146	257	98%	0.81%	59.7%	54.7%	1 173	10.4	61%
	Low	1.117% - 2.681%	1 465	81	99%	1.75%	64.5%	79.4%	1 163	16.6	94%
	Medium	2.682% - 9.348%	697	28	99%	4.49%	64.8%	94.2%	656	19.9	130%
	High	9.349% - 99.99%	188	6		21.00%	62.2%	134.5%	252	24.6	298%
	Default	100.00%	112 9 469	6 2 097	99% 95%	100.00% 2.48%	61.7% 52.7%	420.1% 47.7%	469 4 513	34.4 110.2	806% 62%
					†						
			55 427	20 183	87%	1.24%	31.9%	18.3%	10 135	215.3	23%

⁽¹⁾ Represents retail exposures under the AIRB approach. Amounts are before allowance for credit losses and after credit risk mitigation.

⁽²⁾ EL adjusted average risk weight is calculated as (RWA + 12.5 x EL) / EAD.

⁽³⁾ Includes insured drawn and undrawn retail mortgages and home equity lines of credit.

⁽⁴⁾ Includes only uninsured undrawn retail mortgages and home equity lines of credit.

⁽⁵⁾ Includes only uninsured drawn retail mortgages and home equity lines of credit.

⁽⁶⁾ Includes all other drawn and undrawn retail exposures.



							2014				
							Q4				
(unaudited) (millions of Canadian dollars)			EAD	Notional of undrawn commitments	Exposure weighted- average (EAD %)	Exposure weighted- average (PD %)	Exposure weighted- average (LGD %)	Exposure weighted- average risk weight asset (RWA %)	RWA	Expected Losses (EL)	EL adjusted average risk weight % ⁽²⁾
Canadian residential mortgage and HELOCs	Risk Grade	PD bands									
Insured Drawn and	Exceptionally low	0.000% - 0.144%	2 242	-	100%	0.07%	18.0%	3%	73	0.3	3%
Undrawn ⁽³⁾	Very low	0.145% - 0.506%	2 488	-	100%	0.29%	11.0%	5%	133	0.7	6%
	Low	0.507% - 1.116%	1 128	-	100%	0.76%	6.0%	6%	64	0.5	6%
	Low	1.117% - 2.681%	568	-	100%	1.71%	4.0%	6%	35	0.3	7%
	Medium	2.682% - 9.348%	345	-	100%	4.72%	3.0%	8%	29	0.4	10%
	High	9.349% - 99.99%	177	-	100%	26.38%	3.0%	14%	24	1.3	22%
	Default	100.00%	63	-	100%	100.00%	3.0%	24%	15	0.6	37%
			7 011	-	100%	2.19%	11.0%	5%	373	4.1	6%
Uninsured Undrawn ⁽⁴⁾	Exceptionally low	0.000% - 0.144%	3 704	8 252	59%	0.05%	23.0%	3%	117	0.4	3%
Oninsuled Ondrawn	Very low	0.145% - 0.506%	1 486	3 799	68%	0.27%	24.0%	12%	171	0.9	12%
	Low	0.507% - 1.116%	106	131	84%	0.72%	24.0%	24%	25	0.2	26%
	Low	1.117% - 2.681%	29	36	83%	1.68%	24.0%	41%	12	0.1	46%
	Medium	2.682% - 9.348%	11	12	87%	4.37%	24.0%	72%	8	0.1	85%
	High	9.349% - 99.99%	2	2	81%	15.88%	23.0%	119%	2	0.1	166%
	Default	100.00%	1	2	72%	100.00%	24.0%	300%	4	-	300%
			5 339	12 234	62%	0.17%	23.0%	6%	339	1.8	7%
Uninsured Drawn ⁽⁵⁾	Exceptionally low	0.000% - 0.144%	13 355			0.07%	24.0%	4%	574	2.3	5%
Offinisured Drawn	Very low	0.145% - 0.506%	10 584			0.27%	26.0%	13%	1 355	7.4	14%
	Low	0.507% - 1.116%	2 553			0.72%	26.0%	26%	661	4.8	28%
	Low	1.117% - 2.681%	757			1.70%	26.0%	45%	343	3.3	51%
	Medium	2.682% - 9.348%	429			4.83%	27.0%	85%	365	5.6	102%
	High	9.349% - 99.99%	241			27.21%	31.0%	160%	387	20.9	268%
	Default	100.00%	64			100.00%	27.0%	236%	151	8.6	405%
			27 983			0.79%	25.0%	14%	3 836	52.9	16%
Qualifying revolving	Exceptionally low	0.000% - 0.144%	2 608	4 477	58%	0.05%	71.0%	2%	61	0.9	3%
credit	Very low	0.145% - 0.506%	897	592	82%	0.29%	69.0%	10%	88	1.8	12%
	Low	0.507% - 1.116%	554	207	90%	0.78%	69.0%	22%	121	3.0	29%
	Low	1.117% - 2.681%	502	141	93%	1.78%	75.0%	44%	223	6.8	61%
	Medium	2.682% - 9.348%	362	44	99%	4.60%	75.0%	84%	305	12.4	127%
	High	9.349% - 99.99%	82	4	101%	19.55%	72.0%	177%	145	12.0	360%
	Default	100.00%	22		103%	100.00%	70.0%	358%	79	9.5	898%
			5 027	5 465	73%	1.43%	71.0%	20%	1 022	46.4	32%
Other retail ⁽⁶⁾	Exceptionally low	0.000% - 0.144%	2 243	1 313	87%	0.07%	40.0%	7%	159	0.6	7%
	Very low	0.145% - 0.506%	2 684	366	98%	0.29%	46.0%	24%	641	3.7	26%
	Low	0.507% - 1.116%	2 096	235	98%	0.81%	59.0%	54%	1 142	10.1	60%
	Low	1.117% - 2.681%	1 445	79	99%	1.76%	65.0%	80%	1 149	16.4	94%
	Medium	2.682% - 9.348%	686	30	99%	4.47%	65.0%	94%	647	19.6	130%
	High	9.349% - 99.99%	204	6	98%	20.11%	63.0%	134%	272	26.1	294%
	Default	100.00%	111	6	99%	100.00%	63.0%	446%	494	33.5	825%
			9 469	2 035	96%	2.47%	52.0%	48%	4 504	110.0	62%
			54 829	19 734	87%	1.26%	32.0%	18%	10 074	215.2	23%
Ì	1				l	l	l				

⁽¹⁾ Represents retail exposures under the AIRB approach. Amounts are before allowance for credit losses and after credit risk mitigation.

⁽²⁾ EL adjusted average risk weight is calculated as (RWA + 12.5 x EL) / EAD.

⁽³⁾ Includes insured drawn and undrawn retail mortgages and home equity lines of credit.

⁽⁴⁾ Includes only uninsured undrawn retail mortgages and home equity lines of credit.

⁽⁵⁾ Includes only uninsured drawn retail mortgages and home equity lines of credit.

⁽⁶⁾ Includes all other drawn and undrawn retail exposures.

						Q1 20 ⁻	15							Q.	4 2014			
(unaudited) (millions of	Canadian dollars)								Corporate	AIRB exposur	es by internal P	D grade						
Internal Ratings	PD Range	S&P rating equivalent		EAD Ar	nount		Average PD	Average LGD	RWA	Percentage		EAD Amo	unt		Average PD	Average LGD	RWA	Percentage
grades	0.000%	Sar rating equivalent	Drawn	Undrawn	Other	Total	(%)	(%)	NWA	RWA (%)	Drawn	Undrawn	Other	Total	(%)	(%)	NWA	RWA (%)
1	0.000 - 0.035	AAA AA-	27	5	-	32	0.03%	20.3%	1	3%	26	6	-	32	0.03%	22.0%	1	3%
1.5	0.035 - 0.044	A+	28	3	8	39	0.04%	26.6%	3	8%	29	4	6	39	0.04%	16.9%	2	5%
2	0.044 - 0.063	A	134	464	525	1 123	0.05%	48.3%	182	16%	140	401	1 120	1 661	0.05%	51.6%	221	13%
2.5	0.063 - 0.103	A-	1 731	1 553	63	3 347	0.08%	40.9%	626	19%	1 623	1 719	63	3 405	0.08%	40.7%	648	19%
3	0.103 - 0.170	BBB+	3 955	2 894	233	7 082	0.13%	39.5%	1 850	26%	3 881	2 909	145	6 935	0.13%	37.9%	1 671	24%
3.5	0.170 -0.280	BBB	4 298	2 598	619	7 515	0.22%	38.5%	2 393	32%	4 750	2 769	604	8 123	0.22%	36.8%	2 522	31%
4	0.280 - 0.462	BBB-	5 526	1 745	205	7 476	0.36%	36.2%	2 757	37%	5 217	1 890	198	7 305		36.5%	2 743	38%
4.5	0.462 - 0.762	BB+	4 369	958	208	5 535	0.59%	36.2%	2 587	47%	4 152	905	133	5 190	0.59%	36.9%	2 438	47%
5	0.762 - 1.256	BB	6 160	1 413	262	7 835	0.98%	37.6%	4 737	60%	6 012	1 082	222	7 316	0.98%	37.7%	4 335	59%
5.5	1.256 - 2.070	BB-	2 492	803	232	3 527	1.61%	37.1%	2 581	73%	2 147	789	156	3 092	1.61%	37.6%	2 275	74%
6	2.070 - 3.412	B+	1 495	474	63	2 032	2.66%	32.3%	1 417	70%	1 330	221	68	1 619	2.66%	34.4%	1 189	73%
6.5	3.412 -5.625	В	903	149	110	1 162	4.38%	29.9%	832	72%	864	152	109	1 125	4.38%	33.6%	927	82%
7	5.625 - 9.272	B-	813	88	46	947	7.22%	36.5%	1 001	106%	722	107	37	866	7.22%	35.3%	871	101%
7.5	9.272 - 15.284	CCC+	238	15	2	255	11.90%	44.7%	408	160%	250	13	1	264	11.90%	34.1%	320	121%
8	15.284 - 25.195	CCC	118	36	4	158	19.62%	31.4%	242	153%	37	-	-	37	19.62%	56.7%	95	257%
8.5	25.195 - 100	CCC-	15	2	-	17	32.35%	33.9%	31	182%	7	-	-	7	32.35%	53.9%	19	271%
9	100	CC	255	3	1	259	100.00%	41.0%	537	207%	383	8	2	393	100.00%	43.2%	785	200%
9.5	100	С	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	100	D	-	-	-	-	-	-	-	-	-	_	-	_	-	-	_	-
Total			32 557	13 203	2 581	48 341	1.5%	37.7%	22 185	46%	31 570	12 975	2 864	47 409	1.60%	37.8%	21 062	44%

						Q1 201	15							Q ²	4 2014			
									Sovereign	AIRB exposur	es by internal P	D grade						
Internal Ratings	PD Range	S&P rating equivalent		EAD Ar	nount		Average PD	Average LGD	RWA	Percentage		EAD Amo	unt		Average PD	Average LGD	RWA	Percentage
grades	0.000%	our runng equivalent	Drawn	Undrawn	Other	Total	(%)	(%)	MIA	RWA (%)	Drawn	Undrawn	Other	Total	(%)	(%)	NIIA	RWA (%)
1	0.000 - 0.010	AAA AA-	14 334	48	218	14 600	0.01%	11.1%	264	2%	15 325	37	197	15 559	0.01%	11.1%	252	2%
1.5	0.010 - 0.019	A+	3 894	2 635	412	6 941	0.01%	13.5%	196	3%	3 567	2 479	513	6 559	0.01%	13.3%	180	3%
2	0.019 - 0.033	A	1 259	515	9	1 783	0.03%	17.7%	74	4%	1 300	532	9	1 841	0.03%	17.5%	84	5%
2.5	0.033 - 0.060	A-	8	-	-	8	0.05%	14.6%	1	13%	-	-	-	-	-	-	-	-
3	0.060 - 0.107	BBB+	-	-	-	-	-	-	-	-	8	1	-	9	0.08%	14.6%	1	11%
3.5	0.107 - 0.191	BBB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	0.191 - 0.342	BBB-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.5	0.342 - 0.612	BB+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	0.612 - 1.095	BB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.5	1.095 - 1.960	BB-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	1.960 - 3.507	B+	16	-	-	16	2.62%	18.5%	7	44%	15	-	-	15	2.62%	18.5%	7	47%
6.5	3.507 - 6.276	В	-	31	4	35	4.69%	14.1%	14	40%	-	31	4	35	4.69%	14.1%	14	40%
7	6.276 - 11.231	B-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7.5	11.231 - 20.099	CCC+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	20.099 - 35.967	CCC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8.5	35.967 - 100	CCC-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	100	CC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.5	100	С	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	100	D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total			19 511	3 229	643	23 383	0.0%	12.3%	556	2%	20 215	3 080	723	24 018	0.00%	12.2%	538	2%

						Q1 201	15							Q	4 2014			
								Fin	ancial Institu	ıtions AIRB exp	oosures by inter	nal PD grade						
Internal Ratings	PD Range	S&P rating equivalent		EAD An	nount		Average PD	Average LGD	RWA	Percentage		EAD Amo	unt		Average PD	Average LGD	RWA	Percentage
grades	0.000%	Sar rating equivalent	Drawn	Undrawn	Other	Total	(%)	(%)	RWA	RWA (%)	Drawn	Undrawn	Other	Total	(%)	(%)	RWA	RWA (%)
1	0.000 - 0.035	AAA AA-	383	-	2 001	2 384	0.03%	59.3%	216	9%	517	-	1 771	2 288	0.03%	58.4%	209	9%
1.5	0.035 - 0.044	A+	340	-	2 000	2 340	0.04%	39.4%	169	7%	164	-	1 535	1 699	0.04%	37.9%	124	7%
2	0.044 - 0.063	A	255	30	128	413	0.05%	37.9%	71	17%	253	30	145	428	0.05%	37.7%	70	16%
2.5	0.063 - 0.103	A-	132	-	2 267	2 399	0.08%	15.0%	176	7%	336	-	1 742	2 078	0.08%	12.4%	119	6%
3	0.103 - 0.170	BBB+	523	13	352	888	0.13%	44.5%	255	29%	279	12	275	566	0.13%	46.5%	167	30%
3.5	0.170 -0.280	BBB	371	-	178	549	0.22%	44.1%	207	38%	238	-	296	534	0.22%	41.1%	189	35%
4	0.280 - 0.462	BBB-	59	81	822	962	0.36%	35.9%	397	41%	79	88	1 058	1 225	0.36%	41.8%	605	49%
4.5	0.462 - 0.762	BB+	83	-	549	632	0.59%	68.0%	531	84%	202	-	478	680	0.59%	66.4%	584	86%
5	0.762 - 1.256	BB	-	-	85	85	0.98%	32.7%	47	55%	93	-	174	267	0.98%	47.2%	205	77%
5.5	1.256 - 2.070	BB-	2	-	3	5	1.61%	48.4%	6	120%	3	-	182	185	1.61%	57.8%	277	150%
6	2.070 - 3.412	B+	-	-	-	-	-	-	-	-	-	-	-	-	2.66%	43.0%	-	-
6.5	3.412 -5.625	В	38	-	30	68	4.38%	43.8%	98	144%	-	-	27	27	4.38%	34.2%	30	111%
7	5.625 - 9.272	B-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7.5	9.272 - 15.284	CCC+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	15.284 - 25.195	CCC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8.5	25.195 - 100	CCC-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	100	CC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.5	100	С	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	100	D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	•		2 186	124	8 415	10 725	0.2%	40.3%	2 173	20%	2 164	130	7 683	9 977	0.30%	41.0%	2 579	26%

	Q1	2015
	Notional undrawn	EAD on undrawn
Credit commitments - AIRB Non-retail portfolios	commitments	commitments ⁽²⁾
Corporate	7 447	3 229
Sovereign	32 312	13 203
Financial Institutions	266	124
Total	40 025	16 556

Q4 201	4
Notional undrawn commitments	EAD on undrawn commitments ⁽²⁾
31 505	12 975
7 093	3 080
260	130
38 858	16 185

⁽¹⁾ The data presented above take into account permissible netting and exclude SME-Retail Portfolio, trading related portfolio and Equity.

⁽²⁾ EAD undrawn commitments are the undrawn commitments (notional amount) that is currently undrawn but expected to be drawn in the event of a default.

						Q3 2	2014							Q2 2	014							Q1 :	2014			
(unaudited)	millions of Canadi	an dollars)											Corporate	AIRB exposur	es by internal l	PD grade										
Internal	PD Range	S&P rating		EAD A	mount		Average PD	Average		Percentage		EAD A	mount		Average PD	Average		Percentage		EAD A	mount		Average PD	Average		Percentage
Ratings grades	0.000%	equivalent	Drawn	Undrawn	Other	Total	(%)	LGD (%)	RWA	RWA (%)	Drawn	Undrawn	Other	Total	(%)	LGD (%)	RWA	RWA (%)	Drawn	Undrawn	Other	Total	(%)	LGD (%)	RWA	RWA (%)
1	0.000 - 0.035	AAA AA-	28	6	-	34	0.03%	19.5%	1	3%	53	9	-	62	0.03%	22.6%	2	3%	53	7	-	60	0.03%	25.9%	4	7%
1.5	0.035 - 0.044	A+	23	3	.7	26	0.04%	19.5%	_1	4%	35	4	.7	39	0.04%	19.5%	_1	3%	37	3	7	40	0.04%	18.1%	_1	3%
2	0.044 - 0.063	A	135	405	11	551	0.05%	30.7%	77	14%	139	385	11	535	0.05%	30.3%	79	15%	114	301	3	418	0.05%	31.1%	59	14%
2.5	0.063 - 0.103 0.103 - 0.170	A- BBB+	1 452 3 878	1 812 2 819	59 149	3 323 6 846	0.08% 0.13%	41.9%	687 1 680	21% 25%	1 398 4 152	1 501 2 706	56 150	2 955	0.08%	41.9%	546 1 711	18% 24%	1 087 4 311	1 513 3 017	74 171	2 674 7 499	0.08%	40.0%	518 2 012	19% 27%
3 5	0.170 -0.280	BBB	4 560	2 319	586	7 465	0.13%	38.5% 37.5%	2 301	25% 31%	4 152	2 706	466	7 008 6 890	0.13%	38.7% 35.7%	2 014	29%	4 014	2 407	461	6 882	0.13%	40.8% 37.0%	2 0 1 2	30%
J.5	0.280 - 0.462	BBB-	4 831	1 931	245	7 007	0.36%	35.9%	2 593	37%	4 718	1 967	227	6 912	0.22%	35.6%	2 526	37%	4 644	2 047	288	6 979	0.22%	34.3%	2 473	35%
4.5	0.462 - 0.762	BB+	3 842	674	126	4 642	0.59%	37.4%	2 186	47%	3 692	673	163	4 528	0.59%	37.3%	2 143	47%	3 441	639	87	4 167	0.59%	37.4%	1 943	47%
5	0.762 - 1.256	BB.	6 0 1 6	1 310	285	7 611	0.98%	36.7%	4 447	58%	6 883	992	278	8 153	0.98%	37.5%	4 764	58%	6 429	1 119	232	7 780	0.98%	38.8%	4 808	62%
5.5	1.256 - 2.070	BB-	2 324	707	93	3 124	1.61%	38.4%	2 312	74%	2 305	447	114	2 866	1.61%	38.7%	2 102	73%	2 090	337	144	2 571	1.61%	36.7%	1 721	67%
6	2.070 - 3.412	B+	1 257	189	62	1 508	2.66%	36.6%	1 187	79%	1 290	165	148	1 603	2.66%	33.0%	1 117	70%	1 257	184	138	1 579	2.66%	31.4%	1 045	66%
6.5	3.412 -5.625	В	922	96	111	1 129	4.38%	33.3%	911	81%	825	98	23	946	4.38%	35.5%	792	84%	851	138	19	1 008	4.38%	34.6%	828	82%
7	5.625 - 9.272	B-	814	100	50	964	7.22%	36.8%	1 031	107%	920	56	15	991	7.22%	37.6%	1 084	109%	993	59	9	1 061	7.22%	35.3%	1 115	105%
7.5	9.272 - 15.284	CCC+	270	12	1	283	11.90%	34.6%	345	122%	173	18	1	192	11.90%	32.3%	229	119%	197	20	10	227	11.90%	35.9%	298	131%
8	15.284 - 25.195	ccc	58	31	-	89	19.62%	35.9%	154	173%	77	32	-	109	19.62%	35.2%	184	169%	89	6	8	103	19.62%	38.6%	185	180%
8.5	25.195 - 100	CCC-	45	7		45	32.35%	73.3%	166	369%	6	7		6	32.35%	36.7%	10	167%	41		7	41	32.35%	29.6%	61	149%
9	100	CC	255	6	2	263	100.00%	42.0%	336	128%	271	3	3	277	100.00%	43.2%	452	163%	230	2	2	234	100.00%	42.0%	255	109%
9.5	100	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	100	U	30 710	12 420	1 780	44 910	1,50%	37.4%	20 415	45%	31 004	11 413	1 655	44 072	1.50%	37.1%	19 756	45%	29 878	11 799	1 646	43 323	1.50%	37.4%	19 405	45%
i Utal			30 7 10	12 420	1 / 60	44 910	1.50%	31.4%	20 415	45%	31 004	11 413	1 633	44 072	1.50%	37.1%	19 / 36	43%	29 8/8	11799	1 040	43 323	1.50%	37.4%	19 405	45%

						Q3 :	2014							Q2 :								Q1 :	2014			
													Sovereign A	IRB exposu	res by interna	I PD grade										
Internal	PD Range	S&P rating		EAD A	mount		Average PD	Average		Percentage		EAD A	nount		Average PD	Average		Percentage		EAD A	mount		Average PD	Average		Percentage
Ratings grades	0.000%	equivalent	Drawn	Undrawn	Other	Total	(%)	LGD (%)	RWA	RWA (%)	Drawn	Undrawn	Other	Total	(%)	LGD (%)	RWA	RWA (%)	Drawn	Undrawn	Other	Total	(%)	LGD (%)	RWA	RWA (%)
1	0.000 - 0.010	AAA AA-	13 526	32	190	13 748	0.01%	11.2%	238	2%	13 474	36	367	13 877	0.01%	10.3%	238	2%	13 132	56	471	13 659	0.01%	11.9%	218	2%
1.5	0.010 - 0.019	A+	3 289	2 195	533	6 017	0.01%	13.3%	155	3%	2 804	2 641	796	6 241	0.01%	13.3%	140	2%	3 026	2 542	834	6 402	0.01%	13.5%	146	2%
2	0.019 - 0.033	A	1 221	594	9	1 824	0.03%	17.5%	80	4%	1 240	578	10	1 828	0.03%	17.3%	79	4%	1 253	463	10	1 726	0.03%	17.4%	71	4%
2.5	0.033 - 0.060	A-		7	-				7				-				7		8	1	2	11	0.05%	13.3%	1	9%
3	0.060 - 0.107	BBB+	8	1	-	9	0.08%	14.6%	1	11%	7	1	-	8	0.08%	14.6%	1	13%	-	-	-	-	-	-	-	-
3.5	0.107 - 0.191	BBB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	0.191 - 0.342	BBB-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-	-	
4.5	0.342 - 0.612 0.612 - 1.095	BB+ BB	-	-	-	-	-	-	-	-	- 7	-	-	- 7	0.82%	18.5%	- 7	25%	- 7	-	-	- 7	0.82%	18.5%		25%
5.5	1.095 - 1.960	BB-									4			4	0.82%	18.5%	- 1	25%	4	_		4	0.82%	18.5%	- 1	25%
6	1.960 - 3.507	B.	16	_	_	16	2.62%	18.5%	7	44%	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
6.5	3.507 - 6.276	B	-	33	2	35	4.69%	14.1%	14	40%	_	34	2	36	4.69%	14.1%	14	39%	_	31	3	34	4.69%	14.1%	14	41%
7	6.276 - 11.231	R-	_	-	-	-	-1.0070		-	-1070	_	-	-	-	4.0070			-	_	-	_	-	4.0070			
7.5	11.231 - 20.099	CCC+	-	-	-	_	-	-	_	-	_	-	-	_	_	_	_	_	_	_	_	_	_	-	_	-
8	20.099 - 35.967	CCC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8.5	35.967 - 100	CCC-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	100	CC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.5	100	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	100	D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	•		18 060	2 855	734	21 649	0.00%	12.3%	495	2%	17 529	3 290	1 175	21 994	0.00%	11.8%	473	2%	17 423	3 093	1 320	21 836	0.00%	12.8%	451	2%
						00.								00.									104.4			

						Q3 2	2014							Q2								Q1	2014			
												F	inancial Institut	tions AIRB ex	posures by in	ternal PD grad	le									
Internal	PD Range	S&P rating		EAD A	mount		Average PD	Average		Percentage		EAD A	mount		Average PD	Average		Percentage		EAD A	mount		Average PD	Average		Percentage
Ratings grades	0.000%	equivalent	Drawn	Undrawn	Other	Total	(%)	LGD (%)	RWA	RWA (%)	Drawn	Undrawn	Other	Total	(%)	LGD (%)	RWA	RWA (%)	Drawn	Undrawn	Other	Total	(%)	LGD (%)	RWA	RWA (%)
1	0.000 - 0.035	AAA AA-	306	-	2 017	2 323	0.03%	60.5%	207	9%	135	-	223	358	0.03%	33.3%	57	16%	100	-	155	255	0.03%	34.3%	32	13%
1.5	0.035 - 0.044	A+	514	-	670	1 184	0.04%	42.0%	137	12%	582	-	750	1 332	0.04%	40.2%	149	11%	604	-	510	1 114	0.04%	42.0%	134	
2	0.044 - 0.063	A	164	30	99	293	0.05%	38.5%	51	17%	686	30	248	964	0.05%	40.4%	136	14%	650	-	176	826	0.05%	46.5%	139	17%
2.5	0.063 - 0.103	A-	323	-	1 981	2 304	0.08%	11.1%	122	5%	100	-	3 475	3 575	0.08%	35.1%	372	10%	37	30	3 786	3 853	0.08%	32.6%	362	9%
3	0.103 - 0.170	BBB+	227	-	275	502	0.13%	49.2%	155	31%	302	12	449	763	0.13%	49.9%	252	33%	560	13	387	960	0.13%	48.9%	325	34%
3.5	0.170 -0.280	BBB	438	-	224	662	0.22%	44.3%	267	40%	472	-	189	661	0.22%	48.6%	291	44%	152	-	912	1 064	0.22%	39.7%	414	
4	0.280 - 0.462	BBB-	133	73	1 072	1 278	0.36%	42.1%	648	51%	46	100	468	614	0.36%	52.9%	435	71%	113	100	230	443	0.36%	53.5%	301	68%
4.5	0.462 - 0.762	BB+	212	-	490	702	0.59%	61.8%	570	81%	187	-	509	696	0.59%	61.1%	560	80%	234	-	325	559	0.59%	40.8%	361	65%
5	0.762 - 1.256	BB	92	-	301	393	0.98%	40.9%	266	68%	93	-	474	567	0.98%	39.4%	378	67%	9	-	777	786	0.98%	35.2%	471	60%
5.5	1.256 - 2.070	BB-	2	-	189	191	1.61%	57.7%	287	150%	2	-	201	203	1.61%	57.5%	301	148%	4	-	209	213	1.61%	36.4%	192	
6	2.070 - 3.412	B+	-	-	-	-	2.66%	38.4%	-	-	-	-	-	-	2.66%	38.4%	-	-	-	-	389	389	2.66%	72.8%	640	
6.5	3.412 -5.625	В	-	-	32	32	4.38%	34.0%	35	109%	-	-	41	41	4.38%	50.0%	67	163%	1	-	153	154	4.38%	55.1%	261	169%
7	5.625 - 9.272	B-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- 1
7.5	9.272 - 15.284	CCC+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	15.284 - 25.195	CCC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- 1
8.5	25.195 - 100	CCC-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	100	CC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.5	100	С	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	100	D	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total			2 411	103	7 350	9 864	0.30%	41.2%	2 745	28%	2 605	142	7 027	9 774	0.40%	42.0%	2 998	31%	2 464	143	8 009	10 616	0.50%	40.3%	3 632	34%

	Q3 2	014
Credit commitments - AIRB Non-retail portfolios	Notional undrawn commitments	EAD on undrawn commitments ⁽²⁾
Corporate	30 143	12 421
Sovereign	6 618	2 855
Financial Institutions	206	103
Total	36 967	15 379

Q2:	2014
Notional undrawn commitments	EAD on undrawn commitments ⁽²⁾
27 019	11 413
7 463	3 290
285	142
34 767	14 845

Q1 20	114
Notional undrawn commitments	EAD on undrawn commitments ⁽²⁾
27 840	11 799
6 965	3 093
286	143
35 091	15 035

⁽¹⁾ The data presented above take into account permissible netting and exclude SME-Retail Portfolio, trading related portfolio and Equity.

(2) EAD undrawn commitments are the undrawn commitments (notional amount) that is currently undrawn but expected to be drawn in the event of a default.

AIRB Credit Risk Exposure - Back-Testing⁽¹⁾

			20	15		
			Q	1		
(unaudited) (millions of Canadian dollars)	Average estimated (PD %)	Actual default rate (%)	Average estimated (LGD %) ⁽²⁾	Actual (LGD %) ⁽³⁾	Estimated (EAD %) ⁽⁴⁾	Actual (EAD %) ⁽⁴⁾
Retail portfolio ⁽⁵⁾						
Uninsured residential mortgages incl. Home equity line of credit ^{(6) (7) (13)}	0.48%	0.23%	28.24%	8.60%	98.16%	85.55%
Insured residential mortgages ^{(7) (8)}	1.47%	1.09%	2.71%	na	na	na
Qualifying revolving retail ⁽⁹⁾	1.43%	1.24%	76.88%	78.11%	96.02%	96.58%
Other retail ⁽¹⁰⁾	1.87%	1.87%	68.34%	61.98%	92.39%	88.88%
Wholesale & Sovereign portfolio ⁽¹¹⁾						
Corporate	1.61%	0.72%	39.24%	30.80%	82.30%	70.86%
Sovereign ⁽¹²⁾	0.03%	0.00%	11.54%	na	81.00%	na
Financial Institutions ⁽¹²⁾	0.59%	0.00%	39.00%	na	100.00%	na

						20	14					
			Q	14					G)3		
(unaudited) (millions of Canadian dollars)	Average estimated (PD %)	Actual default rate (%)	Average estimated (LGD %) ⁽²⁾	Actual (LGD %) ⁽³⁾	Estimated (EAD %) ⁽⁴⁾	Actual (EAD %) ⁽⁴⁾	Average estimated (PD %)	Actual default rate (%)	Average estimated (LGD %) ⁽²⁾	Actual (LGD %) ⁽³⁾	Estimated (EAD %) ⁽⁴⁾	Actual (EAD %) ⁽⁴⁾
Retail portfolio ⁽⁵⁾												
Uninsured residential mortgages incl. Home equity line of credit ^{(6) (7)}	0.31%	0.17%	32.22%	13.06%	99.03%	88.32%	0.30%	0.14%	27.56%	15.67%	98.14%	87.24%
Insured residential mortgages ^{(7) (8)}	1.42%	0.99%	2.71%	na	na	na	1.22%	0.88%	1.51%	na	na	na na
Qualifying revolving retail ⁽⁹⁾	1.38%	1.20%	76.95%	77.33%	96.08%	95.57%	1.45%	1.21%	93.44%	92.86%	95.52%	97.06%
Other retail ⁽¹⁰⁾	1.83%	1.71%	68.40%	61.74%	92.55%	89.70%	1.39%	1.74%	67.09%	62.41%	92.25%	88.98%
Wholesale & Sovereign portfolio ⁽¹¹⁾												
Corporate	1.60%	0.67%	36.89%	30.45%	82.33%	75.59%	1.61%	0.67%	36.73%	29.16%	82.07%	81.06%
Sovereign ⁽¹²⁾	0.03%	0.00%	11.54%	na	81.00%	na	0.03%	0.00%	11.54%	na	81.00%	na na
Financial Institutions ⁽¹²⁾	0.50%	0.00%	39.00%	na	100.00%	na	0.47%	0.00%	39.00%	na	100.00%	na na

						20	14					
			Q	2					C)1		
	Average estimated (PD %)	Actual default rate (%)	Average estimated (LGD %) ⁽²⁾	Actual (LGD %) ⁽³⁾	Estimated (EAD %) ⁽⁴⁾	Actual (EAD %) ⁽⁴⁾	Average estimated (PD %)	Actual default rate (%)	Average estimated (LGD %) ⁽²⁾	Actual (LGD %) ⁽³⁾	Estimated (EAD %) ⁽⁴⁾	Actual (EAD %) ⁽⁴⁾
Retail portfolio ⁽⁵⁾												
Uninsured residential mortgages incl. Home equity line of credit ^{(6) (7)}	0.32%	0.14%	27.63%	17.19%	98.56%	86.66%	0.31%	0.15%	22.96%	14.12%	97.36%	87.51%
Insured residential mortgages ^{(7) (8)}	1.25%	0.87%	1.44%	na	na	na	1.22%	0.91%	1.43%	na	na	na na
Qualifying revolving retail ⁽⁹⁾	1.55%	1.25%	92.97%	92.12%	95.43%	97.06%	1.54%	1.29%	93.10%	92.67%	95.53%	96.86%
Other retail ⁽¹⁰⁾	1.45%	1.73%	66.77%	61.56%	92.50%	86.55%	1.45%	1.74%	66.22%	60.36%	92.56%	86.87%
Wholesale & Sovereign portfolio ⁽¹¹⁾												
Corporate	1.61%	0.55%	38.11%	29.54%	82.33%	82.53%	1.65%	0.61%	38.24%	25.79%	83.40%	82.42%
Sovereign ⁽¹²⁾	0.03%	0.00%	11.54%	na	81.00%	na	0.03%	0.00%	11.54%	na	81.00%	na na
Financial Institutions ⁽¹²⁾	0.40%	0.00%	39.00%	na	100.00%	na	0.36%	0.00%	39.00%	na	100.00%	na na

- (1) Actual and estimated parameters are reported on a three-month lag. For example, for Q1-2015, estimated percentages are as of October 31, 2013 and actual percentages reflect experience in the following 12 months.
- (2) Estimated LGD reflects loss estimates under a downturn economic scenario and is based on defaulted accounts.
- (3) Actual LGD includes indirect costs and discount rate and is based on defaulted accounts on which recovery process is completed.
- (4) Estimated and actual EAD are computed for revolving products only and are based on defaulted accounts.
- (5) Retail PD and EAD are based on account weighted average whilst retail LGD is based on exposure weighted average.
- (6) Actual and estimated EAD for residential mortgage is computed only for Home equity lines of credit since the conventional residential mortgages are non-revolving.
- (7) Residential mortgages PD and LGD models were revised in Q3 2014.
- (8) Actual LGD for insured residential mortgages is n/a to reflect the credit risk mitigation from government backed entities.
- (9) Lines of credit PD, LGD and EAD models were revised in Q3 2014.
- (10) Personal installment loans PD and LGD models were revised in Q3 2014.
- (11) Wholesale and Sovereign's PD is based on borrower weighted average whilst the LGD and EAD are based on facility weighted average.
- (12) Actual LGD for the Financial Institutions and Sovereign are n/a because no defaulted facilities recovery were completed during the period. Actual EAD are n/a because no default was observed during the period.
- (13) The increase of both estimated and actual Residential mortgages PD in Q1 2015 is due to the addition of a portfolio.



DISTRIBUTION OF GROSS CREDIT RISK EXPOSURE (Non-Retail Portfolio by Industries)

			2	015								2)14					
(unaudited)			(Q1						Q4						Q3		
(millions of Canadian dollars)								E	AD - Gro	oss Exposure ⁽	1)							
		Undrawn		Repo-style	OTC			Undrawn		Repo-style	ОТС			Undrawn		Repo-style	ОТС	
Non-Retail Portfolio	Drawn	commitments	Other	transactions	Derivatives	Total	Drawn	commitments	Other	transactions	Derivatives	Total	Drawn	commitments	Other	transactions	Derivatives	Total
Agriculture	3 064	188	4	-	-	3 256	2 938	165	4	-	-	3 107	2 878	169	4	-	1	3 051
Mining, Oil and Gas	3 721	2 455	147	-	-	6 323	3 250	2 463	140	-	-	5 853	3 366	2 317	138	-	-	5 821
Utilities	1 490	1 582	220	-	-	3 292	1 184	1 752	210	-	4	3 150	1 042	1 800	205	-	1	3 048
Construction	1 751	1 108	195	-	-	3 054	1 736	1 117	156	-	-	3 009	1 635	1 110	136	-	-	2 881
Manufacturing	3 374	1 972	283	-	-	5 629	3 471	1 842	243	_	-	5 556	3 298	1 764	255	-	-	5 317
Wholesale Trade	1 782	655	57	-	-	2 494	1 867	658	51	-	-	2 576	1 878	580	48	-	-	2 506
Retail Trade	3 074	972	40	-	-	4 086	3 075	903	40	-	-	4 018	3 168	783	42	-	-	3 993
Transportation	1 680	1 612	73	-	-	3 365	1 231	1 677	57	-	-	2 965	1 140	1 724	56	-	-	2 920
Communications	1 213	611	348	-	-	2 172	1 364	599	265	-	-	2 228	1 373	665	231	-	-	2 269
Finance and Insurance	16 294	1 359	1 257	71 450	611	90 971	18 224	1 241	1 129	69 975	699	91 268	16 012	1 189	717	68 071	883	86 872
Real Estate ⁽²⁾	6 521	725	22	78	-	7 346	6 425	608	22	77	-	7 132	6 056	598	17	74	-	6 745
Professional Services	1 106	767	336	-	-	2 209	1 443	828	314		-	2 585	1 383	693	340	-	-	2 416
Education & Health Care	2 494	729	5	-	-	3 228	2 607	666	5	-	-	3 278	2 616	535	3	-	-	3 154
Other Services	4 145	998	206	12	-	5 361	3 554	844	169	_	-	4 567	3 516	751	171	-	-	4 438
Government	4 091	1 098	5	1 698	-	6 892	3 321	1 106	5	651	-	5 083	2 579	1 024	4	1 254	-	4 861
Other	978	-	366	8	-	1 352	1 159	-	370	1	-	1 530	1 655	-	719	1	-	2 375
Total – Non-retail ⁽³⁾	56 778	16 831	3 564	73 246	611	151 030	56 849	16 469	3 180	70 704	703	147 905	53 595	15 702	3 086	69 400	884	142 667

						2	014									2013		
			(Q2						Q1						Q4		
								E	EAD - Gro	oss Exposure ⁽	1)							
		Undrawn		Repo-style	отс			Undrawn		Repo-style	отс			Undrawn		Repo-style	отс	
Non-Retail Portfolio	Drawn	commitments	Other	transactions	Derivatives	Total	Drawn	commitments	Other	transactions	Derivatives	Total	Drawn	commitments	Other	transactions	Derivatives	Total
Agriculture	2 786	162	5	-	-	2 953	2 698	167	6	-	-	2 871	2 652	168	6	-	-	2 826
Mining, Oil and Gas	3 551	2 452	166	-	-	6 169	3 622	2 305	167	-	-	6 094	3 766	2 422	168	-	-	6 356
Utilities	1 051	1 707	195	-	2	2 955	1 103	1 561	195	-	-	2 859	941	1 503	165	-	-	2 609
Construction	1 515	976	116	-	-	2 607	1 413	1 058	132	-	-	2 603	1 572	1 008	118	-	-	2 698
Manufacturing	3 264	1 448	242	-	-	4 954	3 252	1 565	253	-	-	5 070	3 312	1 489	234	-	-	5 035
Wholesale Trade	1 912	538	53	-	-	2 503	1 682	571	52	-	-	2 305	1 647	599	50	-	-	2 296
Retail Trade	3 379	795	49	-	-	4 223	3 126	1 158	50	-	-	4 334	2 752	1 685	51	-	-	4 488
Transportation	1 195	1 513	61	-	-	2 769	1 164	1 528	59	-	-	2 751	1 238	1 484	61	-	-	2 783
Communications	1 382	570	110	-	-	2 062	1 505	484	139	-	-	2 128	1 409	517	132	-	-	2 058
Finance and Insurance	16 555	1 094	773	61 874	1 028	81 324	16 332	1 107	972	66 225	761	85 397	15 067	1 139	1 015	62 717	721	80 659
Real Estate ⁽²⁾	5 701	531	17	-	-	6 249	5 404	543	18	-	-	5 965	5 120	547	17	-	-	5 684
Professional Services	1 639	617	337	-	-	2 593	1 521	659	334	-	-	2 514	1 374	672	374	-	-	2 420
Education & Health Care	2 367	737	3	-	-	3 107	2 389	727	5	-	-	3 121	2 489	640	5	-	-	3 134
Other Services	3 073	730	170	18	-	3 991	3 126	725	172	2	-	4 025	3 207	676	166	9	-	4 058
Government	2 460	1 304	3	1 715	-	5 482	2 245	1 137	4	1 606	-	4 992	2 170	1 224	6	1 961	-	5 361
Other	1 648	-	753	1 560	-	3 961	1 798	-	734	1 601	-	4 133	1 580	-	485	1 132	-	3 197
Total – Non-retail ⁽³⁾	53 478	15 174	3 053	65 167	1 030	137 902	52 380	15 295	3 292	69 434	761	141 162	50 296	15 773	3 053	65 819	721	135 662

⁽¹⁾ EAD amounts are after securitization and exclude trading related portfolio.

⁽²⁾ Includes non residential mortgages (5 units and more).

⁽³⁾ This total excludes SME retail exposure.

Gross Credit Risk Exposure at Default in Europe(1)

			201	5								20	14					
			Q1						Q	4					C	3		
					Other						Other						Other	
(unaudited)		Undrawn	Repo-style	OTC	off-balance			Undrawn	Repo-style	OTC	off-balance			Undrawn	Repo-style	OTC	off-balance	ı I
(millions of Canadian dollars)	Drawn	commitments	transactions(2)	derivatives	sheet items(3)	Total	Drawn	commitments	transactions(2)	derivatives	sheet items ⁽³⁾	Total	Drawn	commitments	transactions(2)	derivatives	sheet items(3)	Total
Greece	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ı - I
Ireland	-	-	-	-	-	-	-	-	1 026	-	-	1 026	-	-	67	-	-	67
Italy	-	-	-	-	1	1	-	-	50	-	2	52	-	-	50	-	2	52
Portugal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ı - I
Spain	26	-	_	_	134	160	27	-	-	1	134	162	29	-	-	-	137	166
Total GIIPS	26	-	-	-	135	161	27	-	1 076	1	136	1 240	29	-	117	-	139	285
France	20	4	31	586	295	936	17	3	1 239	681	294	2 234	27	3	1 014	671	299	2 014
Germany	-	-	1	15	39	55	-	-	173	18	35	226	7	-	2	18	38	65
United Kingdom	1 062	6	3 129	773	1	4 971	590	4	3 808	684	2	5 088	450	6	2 258	771	2	3 487
Other Europe	30	16	85	383	31	545	91	10	1 739	331	46	2 217	57	14	976	300	53	1 400
Total - Credit Risk	1 138	26	3 246	1 757	501	6 668	725	17	8 035	1 715	513	11 005	570	23	4 367	1 760	531	7 251
					Other						Other						Other	
A division and to avaign for		Undrown	No. Dec. O. I.		off-balance			Undrawn	N. D O. I.		off-balance			Undrawn	No December 1		off-balance	
Adjustment to exposure for collateral	Drawn	commitments	Net Repo-Style and O	transactions	(0)	Total	Drawn	commitments		transactions C derivatives	sheet items ⁽³⁾	Total	Drawn			e transactions TC derivatives	(**)	
Total - Net Credit Risk ⁽⁴⁾	1 138	26		1 792	501	3 457	725	17		2 538	513	3 793	570	23	2 475	·	531	3 599

						20)14								20	13		
			Q2	2					Q1						C) 4		
					Other						Other						Other	
(unaudited)		Undrawn			(m)			Undrawn	Repo-style	OTC	off-balance			Undrawn	Repo-style	OTC	off-balance	
(millions of Canadian dollars)	Drawn	commitments	transactions(2)	derivatives	sheet items (3)	Total	Drawn	commitments	transactions(2)	derivatives	sheet items (3)	Total	Drawn	commitments	transactions(2)	derivatives	sheet items ⁽³⁾	Total
Greece	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ı - I
Ireland	7	-	52	-	_	59	-	-	-	-	-	-	-	-	-	-	-	ı - I
Italy	1	-	-	-	2	3	-	-	-	-	4	4	-	-	-	-	3	3
Portugal	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	ı - I
Spain	31	-	_	-	134	165	31	_	-	_	134	165	31	-	-	-	144	175
Total GIIPS	39	-	52	-	136	227	31	-	-	-	138	169	31	-	-	-	147	178
France	37	6	1 064	511	294	1 912	47	5	1 255	353	289	1 949	27	5	562	319	87	1 000
Germany	9	-	3	9	55	76	12	-	2	21	47	82	16	-	3	21	44	84
United Kingdom	307	10	2 190	697	2	3 206	386	9	1 918	858	4	3 175	300	8	1 856	698	6	2 868
Other Europe	68	24	646	293	57	1 088	52	22	795	329	46	1 244	126	18	1 563	202	36	1 945
Total - Credit Risk	460	40	3 955	1 510	544	6 509	528	36	3 970	1 561	524	6 619	500	31	3 984	1 240	320	6 075

				Other					Other					Other	
Adjustment to exposure for		Undrawn	Net Repo-Style transactions	off-balance			Undrawn	Net Repo-Style transactions	off-balance			Undrawn	Net Repo-Style transactions	off-balance	
collateral	Drawn	commitments	and OTC derivatives	sheet items ⁽³⁾	Total	Drawn	commitments	and OTC derivatives	sheet items(3)	Total	Drawn	commitments	and OTC derivatives	sheet items (3)	Total
Total - Net Credit Risk ⁽⁴⁾	460	40	1 964	544	3 008	528	36	2 316	524	3 404	500	31	1 806	320	2 657

⁽¹⁾ Exposure at default is the expected gross exposure upon the default of an obligor. This amount is before any specific allowance or partial write-offs and does not reflect the impact of credit risk mitigation and collateral held. This table excludes Equity exposures.

⁽²⁾ Represents securities purchased under reverse repurchase agreements and sold under repurchase agreements, and securities borrowed and loaned.

⁽³⁾ Letters of guarantee and credit that represent the Bank's commitment to make payments in the event that a client cannot meet its financial obligations to third parties.

⁽⁴⁾ For drawn, undrawn and Other off-balance sheet exposures, eligible financial collateral is taken into account in the Bank's Loss Given Default (LGD) models.

Formation of Gross Impaired Loans and Allowance for Credit Losses

(unaudited) (millions of Canadian dollars)	2015		20	14			2013			Y	ΓD	Full	Year
Formation of Gross Impaired Loans ⁽¹⁾ (by sector)	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2015	2014	2014	2013
Opening balance	486	411	417	417	395	377	346	354	387	486	395	395	387
Write-offs													
Retail	(21)	(19)	(18)	(19)	(20)	(16)	(18)	(16)	(16)	(21)	(20)	(76)	(66)
Commercial	(62)	(14)	(10)	(10)	(3)	(7)	(8)	(5)	(4)	(62)	(3)	(37)	(24)
Wealth Management	(1)	(2)	(1)	(1)	(1)	(1)	(1)	(1)	_	(1)	(1)	(5)	(3)
Corporate	-	-	-	-	-	-	_	-	(14)	-	-	-	(14)
Real Estate	_	_	-	-	-	-	_	(1)	-	-	-	-	(1)
Total write-offs	(84)	(35)	(29)	(30)	(24)	(24)	(27)	(23)	(34)	(84)	(24)	(118)	(108)
Formation													
Retail	22	29	20	15	36	21	26	20	21	22	36	100	88
Commercial	(16)	79	2	15	9	29	30	(13)	35	(16)	9	105	81
Wealth Management	2	2	1	-	1	1	2	1	1	2	1	4	5
Corporate	-	-	-	-	-	(6)	(6)	7	(56)	-	-	-	(61)
Real estate	(21)	-	-	-	-	-	3	-	-	(21)	-	-	3
Other	_	_	_		_	(3)	3	_	-	-	-	-	-
Total formation	(13)	110	23	30	46	42	58	15	1	(13)	46	209	116
Closing balance	389	486	411	417	417	395	377	346	354	389	417	486	395

	2015		20	14	
Formation of Gross Impaired Loans (by activity)	Q1	Q4	Q3	Q2	Q1
Opening balance	486	411	417	417	395
Classified as impaired during the year	107	196	142	139	127
Transferred to not impaired during the period	(3)	(4)	(6)	(7)	(2)
Net repayments	(100)	(63)	(88)	(77)	(57)
Write-offs	(97)	(50)	(48)	(48)	(40)
Recoveries of loans previously written off	(5)	(3)	(4)	(5)	(5)
Disposals of loans	(1)	(1)	(2)	(2)	(1)
Exchange and other movements	2	-	-	-	_
Closing balance	389	486	411	417	417

	2015		20	14			Υ٦	D	Full Year				
Allowance for Credit Losses	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2015	2014	2014	2013
Allowances at beginning	604	593	592	589	578	571	566	556	577	604	578	578	577
Write-offs	(103)	(54)	(54)	(54)	(47)	(43)	(47)	(45)	(55)	(103)	(47)	(209)	(203)
Recoveries of amounts written off in previous years	5	7	4	4	6	2	4	2	2	5	6	21	17
Charge to income statement (provision for credit losses)	54	57	49	51	51	48	48	53	32	54	51	208	181
Disposal of loans	1	1	2	2	1					1	1	6	6
Exchange and other movements	_	-	-	-	-					-	-	-	_
Allowances at end	561	604	593	592	589	578	571	566	556	561	589	604	578



Gross Credit Exposure by Residual Contractual Maturity⁽¹⁾

		20 ⁻	15		2014									
(unaudited) (millions of Canadian dollars)		Q	1			Q	4		Q3					
	Within 1 year	1 to 5 years	Over 5 years	Total	Within 1 year	1 to 5 years	Over 5 years	Total	Within 1 year	1 to 5 years	Over 5 years	Total		
Retail														
Residential mortgages	27 260	13 465	249	40 974	26 560	13 503	270	40 333	26 008	13 619	283	39 910		
Qualifying revolving retail	4 984	_	-	4 984	5 027	-	-	5 027	4 992	_	-	4 992		
Other retail	5 292	2 632	1 545	9 469	5 316	2 650	1 503	9 469	5 391	2 632	1 453	9 476		
	37 536	16 097	1 794	55 427	36 903	16 153	1 773	54 829	36 391	16 251	1 736	54 378		
Non-retail														
Corporate	34 091	14 366	1 503	49 960	34 279	13 835	1 441	49 555	33 322	13 300	1 579	48 201		
Sovereign	22 855	6 217	5 611	34 683	24 358	6 244	5 162	35 764	20 535	6 472	4 565	31 572		
Financial Institutions	52 071	6 901	310	59 282	49 592	6 733	6	56 331	46 570	7 785	6	54 361		
	109 017	27 484	7 424	143 925	108 229	26 812	6 609	141 650	100 427	27 557	6 150	134 134		
Trading book	1 942	5 597	2 840	10 379	1 180	6 028	2 268	9 476	1 345	5 945	1 987	9 277		
Total	148 495	49 178	12 058	209 731	146 312	48 993	10 650	205 955	138 163	49 753	9 873	197 789		

				20	14				2013				
(unaudited) (millions of Canadian dollars)	Q2					Q	1		Q4				
	Within 1 year	1 to 5 years	Over 5 years	Total	Within 1 year	1 to 5 years	Over 5 years	Total	Within 1 year	1 to 5 years	Over 5 years	Total	
Retail													
Residential mortgages	25 022	13 238	356	38 616	24 417	13 654	395	38 466	23 995	13 568	425	37 988	
Qualifying revolving retail	4 610	-	-	4 610	4 502	-	-	4 502	4 574	_	-	4 574	
Other retail	5 410	2 683	1 355	9 448	5 481	2 656	1 328	9 465	5 552	2 687	1 308	9 547	
	35 042	15 921	1 711	52 674	34 400	16 310	1 723	52 433	34 121	16 255	1 733	52 109	
Non-retail													
Corporate	32 391	12 462	1 341	46 194	29 721	12 878	1 153	43 752	28 940	12 871	1 429	43 240	
Sovereign	23 229	6 812	3 959	34 000	21 833	8 708	3 789	34 330	25 050	5 312	4 269	34 631	
Financial Institutions	41 569	8 729	1	50 299	46 417	10 419	29	56 865	41 923	9 860	-	51 783	
	97 189	28 003	5 301	130 493	97 971	32 005	4 971	134 947	95 913	28 043	5 698	129 654	
Trading book	1 735	5 692	1 640	9 067	2 425	4 839	1 583	8 847	1 912	4 045	1 311	7 268	
Total	133 966	49 616	8 652	192 234	134 796	53 154	8 277	196 227	131 946	48 343	8 742	189 031	

⁽¹⁾ Gross credit exposure is the expected exposure upon the default of an obligor before any specific allowances or credit risk mitigation.



Credit Risk Mitigation - Guarantees and Credit Derivatives

	201	5		20	14		
(unaudited) (millions of Canadian dollars)	Q1		Q	4	Q3		
Total exposure covered by:	Standardized ⁽¹⁾	AIRB ⁽²⁾	Standardized ⁽¹⁾	AIRB ⁽²⁾	Standardized ⁽¹⁾	AIRB ⁽²⁾	
Retail							
Residential mortgage	373	5 823	327	5 960	293	6 480	
Qualifying revolving retail	-	-	-	_	-	_	
Other retail	2 139	306	2 095	306	2 051	303	
	2 512	6 129	2 422	6 266	2 344	6 783	
Non-retail							
Corporate	733	2 255	485	2 553	444	2 437	
Sovereign	-	-	-	-	-	-	
Financial Institutions	-	-	-	11	-	-	
	733	2 255	485	2 564	444	2 437	
Trading book	-	4	-	110	-	105	
Total	3 245	8 388	2 907	8 940	2 788	9 325	

		20	14		201	13
(unaudited) (millions of Canadian dollars)	Q2		Q [,]	1	Q	4
Total exposure covered by:	Standardized ⁽¹⁾	AIRB ⁽²⁾	Standardized ⁽¹⁾	AIRB ⁽²⁾	Standardized ⁽¹⁾	AIRB ⁽²⁾
Retail						
Residential mortgage	296	5 707	296	5 928	242	6 147
Qualifying revolving retail	-	-	-	-	-	_
Other retail	2 164	304	1 899	313	1 201	306
	2 460	6 011	2 195	6 241	1 443	6 453
Non-retail						
Corporate	652	2 414	520	2 376	254	2 338
Sovereign	-	-	-	-	-	_
Financial Institutions	-	_	-	_	-	2
	652	2 414	520	2 376	254	2 340
Trading book	-	86	-	12	-	9
Total	3 112	8 511	2 715	8 629	1 697	8 802

⁽¹⁾ No eligible financial collateral.

⁽²⁾ For exposures under the AIRB approach, eligible financial collateral is taken into account in the Bank's Loss Given Default (LGD) models. Separate disclosure of eligible financial collateral is, therefore, not required.



Banking Book Equity

(unaudited)		201	15		2014									
(millions of Canadian dollars)		Q1				Q	4		Q3					
	Total exposures	Unfunded commitments	On balance sheet exposures at carrying value	Gross unrealized gains (losses)	Total exposures	Unfunded commitments	On balance sheet exposures at carrying value	Gross unrealized gains (losses)	Total exposures	Unfunded commitments	On balance sheet exposures at carrying value	Gross unrealized gains (losses)		
Public	313	-	313	23	272	_	272	29	261	-	261	55		
Private	276	30	246	20	206	35	171	25	208	35	173	23		
	589	30	559	43	478	35	443	54	469	35	434	78		

(unaudited)				20)14				2013				
(millions of Canadian dollars)		Q	2			Q [,]	1		Q4				
	Total exposures	Unfunded commitments	On balance sheet exposures at carrying value	Gross unrealized gains (losses)	Total exposures	Unfunded commitments	On balance sheet exposures at carrying value	Gross unrealized gains (losses)	Total exposures	Unfunded commitments	On balance sheet exposures at carrying value	Gross unrealized gains (losses)	
Public	379	-	379	55	257	-	257	24	226	_	226	34	
Private	202	38	164	18	235	38	197	30	211	38	173	21	
	581	38	543	73	492	38	454	54	437	38	399	55	



Credit Derivative Positions (notional amounts)

		20	15		2014									
		C	1			Q	4		Q3					
(unaudited) (millions of Canadian dollars)	Credit portfolio ⁽¹⁾ Trading			Credit portfolio ⁽¹⁾ Trading				Credit portfolio ⁽¹⁾ Trading			ling			
		Protection sold	Protection purchased	Protection sold	Protection purchased	Protection sold	Protection purchased	Protection sold		Protection sold	Protection purchased	Protection sold		
Credit default swaps														
Indices, singles names and other	51	-	847	219	56	-	851	286	55	_	593	253		
Tranches on indices	-	_	-	1	_	-	_	1	-	-	_	1		
Total return swaps	-	_	30	-	_	-	33	6	-	_	40	7		
Credit options	-	_	-	-	-	-	39	39	-	-	ı	-		

				20		2013							
		C)2			Q	1		Q4				
(unaudited) (millions of Canadian dollars)	Credit portfolio ⁽¹⁾ Trading				Credit portfolio ⁽¹⁾ Trading			Credit po	ortfolio ⁽¹⁾	Trading			
	Protection	Protection	Protection	Protection	Protection	Protection	Protection	Protection	Protection	Protection	Protection	Protection	
	purchased	sold	purchased	sold	purchased	sold	purchased	sold	purchased	sold	purchased	sold	
Credit default swaps													
Indices, singles names and other	44	-	469	195	45	_	742	201	42	_	1 071	235	
Tranches on indices	-	-	-	1	-	_	-	1	-	_	-	1	
Total return swaps	-	-	10	7	-	_	-	10	-	_	_	9	

⁽¹⁾ Protection sold solely for the purpose of reducing protection purchased.



Derivatives Financial Intruments According to Basel Definition

	2015		20	14	
	Q1	Q4	Q3	Q2	Q1
(unaudited) (millions of Canadian dollars)			Under Basel III		
Foreign Exchange Related Contracts					
Swaps	150 030	118 324	111 293	110 949	96 916
Options - purchased	5 780	4 528	4 639	4 754	3 550
- sold	6 663	4 947	4 370	5 014	4 073
Exchange traded and OTC futures contracts	22 398	17 983	14 181	14 564	14 308
Total notional amount	184 871 7 195	145 782 2 294	134 483 1 519	135 281 1 595	118 847 2 392
Replacement cost - gross - net ⁽¹⁾					
	3 037	1 263	956	985	1 367
Future credit risk	1 455	2 000	1 792	1 697	1 430
Credit equivalent ⁽²⁾	4 492	3 263	2 748	2 682	2 797
Risk-weighted equivalent ⁽³⁾	1 407	1 012	967	915	966
Interest Rate Related Contracts					
Swaps	429 950	419 781	411 810	422 061	359 892
Options - purchased	54 989	16 859	35 751	16 333	8 325
- sold	61 376	16 204	36 847	22 604	8 460
Exchange traded and OTC futures contracts	7 093	7 097	21 203	14 544	27 783
Total notional amount Replacement cost - gross	553 408 7 261	459 941 3 515	505 611 3 193	475 542 2 974	404 460 3 253
Replacement cost - gross - net ⁽¹⁾			1 143		
- net	1 795 1 683	1 127 2 142	2 302	1 169 2 269	1 158 2 027
Credit equivalent ⁽²⁾	3 478	3 269	3 445	3 438	3 185
Risk-weighted equivalent ⁽³⁾	1 052	893	996	920	933
Financial Futures		07 700	0.4.000		
Total notional amount	117 475	65 503	61 899	58 387	53 658
Equity and Commodity Contracts	40.004	40.004	44.550	40,000	40,000
Total notional amount	40 224 3 342	43 691 2 372	44 559 1 971	42 829 1 965	40 039 2 045
Replacement cost - gross - net ⁽¹⁾		1 977			
- net · · Future credit risk	2 939 3 723	3 904	1 648 4 214	1 681 4 017	1 794 3 975
Credit equivalent (2)	6 662	5 881	5 862	5 698	5 770
Risk-weighted equivalent (3)	1 464	1 450	1 602	1 258	1 107
Credit Derivatives					
Total notional amount (trading only)	1 097	1 255	894	682	954
Total Return Swap Notional Amount ⁽⁴⁾	20 896	19 830	18 545	17 602	16 693
Replacement cost - gross	65	74	97	84	110
- net ⁽¹⁾	40	29	18	15	15
Future credit risk	358	362	401	502	477
Credit equivalent ⁽²⁾	398	391	419	517	492
Risk-weighted equivalent ⁽³⁾	72	83	117	123	122
Total Derivatives					
Total notional amount	917 971	736 002	765 991	730 323	634 651
Replacement cost - gross	17 863	8 255	6 780	6 618	7 800
- net ⁽¹⁾	7 811	4 396	3 765	3 850	4 334
Future credit risk	7 219	8 408	8 709	8 485	7 909
Credit equivalent ⁽²⁾	15 030	12 804	12 474	12 335	12 244
Risk-weighted equivalent ⁽³⁾	3 995	3 438	3 682	3 216	3 128
ivisk-meigined equivalent	3 995	3 438	3 682	3 2 16	3 128

⁽¹⁾ Net replacement cost is gross positive replacement cost with consideration of master netting agreements without consideration of collateral.

⁽²⁾ Includes the impact of master netting agreements but excludes collateral.

⁽³⁾ Risk weighted amounts reported are net of impact of collaterals and master netting agreemnts.

⁽⁴⁾ Securitised exposure recognized for capital ratio but not for consolidated balance sheet purposes due to IFRS standards.



		2015		2014													
		Q1			Q4			Q3			Q2			Q1			
(unaudited) (millions of Canadian dollars)	Banking Book		Trading book	Bankin	Banking Book		Banking Book		Trading book	Banking Book		Trading book	k Banking Book		Trading book		
Bank's own assets	On balance sheet	Off balance sheet	On balance sheet														
Traditional exposures Insured Mortgage Ioans Retained ⁽¹⁾ Credit Cards	1 976	-	-	2 173	-	-	2 164	-	-	2 236	-	-	1 772	-	-		
Retained ⁽¹⁾ Seller's interest Purchased ⁽²⁾	192 85	359 -	-	203 85	376 -	-	203 85	376 -	-	190 85	353 -	-	165 85	312 -	-		
Total - Bank's own assets	2 253	359	-	2 461	376	-	2 452	376	-	2 511	353	-	2 022	312	- 1		
Third party assets Sponsored Traditional exposures ⁽³⁾																	
Residential Mortgages - Insured	-	1 405	21	-	1 488	21	-	1 428	2	-	1 494	16	-	1 621	16		
Residential Mortgages - conventional	-	244	4	-	244	3	-	177	-	-	46	-	-	18			
Fleet Lease Receivables	-	99	1	-	99	1	-	100	-	-	99	1	-	96	1		
Auto Floorplans	-	-	_ 	-	299		-	329		-	373		-	404	4		
Auto Loans	_	264	4	_	299	4	_	329	'	_	3/3	4	_	424	4		
Purchased																	
Traditional exposures	3 971		834	3 599		1 212	0.550	_	1 132	3 251		1 085	3 074		738		
Insured Mortgage loans - MBS Credit Cards - ABS	39/1	_	78	3 599	_	63	3 550	_	83	3 2 3 1	_	51	3 074	_	88		
Home Equity - ABS	_	_	76	_	_	2	_	_	2	_	_	2	_	_	2		
Commercial mortgage back securities (CMBS)	61	_	3	14	_	5	14	_	4	_	_	16	_	_	13		
Collateralized debt obligation (CDO) Collateralized mortgage obligation (CMO)	-	- -	- -	-		1 5	-	- -	3 4	- -		3		-	3 4		
Synthetic exposures CDX tranches	-	-	1	-	-	1		-	1	-	-	_	-	-	-		
Resecuritized exposures Master Asset Vehicules ⁽⁴⁾ Commercial paper not included in the Pan-Canadian restructuring plan	1 056 101	825	-	1 088	831	-	1 120 103	835	-	1 138 103	844	-	1 264 98	873	-		
Collateralized mortgage obligation (CMO)	-	-	-	-	_	2	-	-	2	-	_	3	-	-	3		
Total - Third party assets	5 189	2 837	946	4 802	2 961	1 320	4 787	2 869	1 234	4 492	2 856	1 182	4 436	3 032	872		
Total - Bank	7 442	3 196	946	7 263	3 337	1 320	7 239	3 245	1 234	7 003	3 209	1 182	6 458	3 344	872		

⁽¹⁾ The Retained exposures for insured mortgage loans and credit card receivables are treated under the AIRB Framework as if they remained on the Bank's balance sheet.

⁽²⁾ The credit card receivable purchased held from Bank's own assets securitization represent the Bank's interest in investment grade subordinated notes issued.

⁽³⁾ Sponsored Traditional exposures comprise Bank's committed amount to the Fusion Trust liquidity facility line and the Bank's purchased note of Fusion Trust.

⁽⁴⁾ Resecuritized exposures comprise the carrying value of the restructured notes held by the Bank and the Bank's committed amount to the margin funding facility related to the MAV.

Capital Requirements for Securitization Exposures Under Securitization Framework

			20	115								20	014					
			C	21					(24					Q	3		
	Banking Book				Tradin	g book	Banking Book				Trading book			Trading book				
(unaudited) (millions of Canadian dollars)	On balan	ce sheet	Off balar	nce sheet	On balance sheet		On balar	On balance sheet		Off balance sheet		On balance sheet		ce sheet	Off balan	ce sheet	On balance sheet	
Bank's own assets ⁽¹⁾	RBA/Inferred Ratings Exposure Amount	Risk- Weighted Assets	Exposure	Risk- Weighted Assets	RBA/Inferred Ratings Exposure Amount	Risk- Weighted Assets												
Credit Cards																		
Seller's interest exposure (2)	192 85	130 38	359	49	-	-	203	135	376	51	-	-	203	138	376	54	-	-
Total - Bank's own assets	277	168	359	49	_	_	203	135	376	51	_	_	203	138	376	54	_	
Third party assets				.,,					0.0									
Securitized																		
7% - 30%	61	5	2 012	144	78	60	14	2	2 130	151	63	44	14	2	2 034	144	85	59
35% - 100%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	_
150% - 850%	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	. 3
1250 %																		
Home Equity - ABS	-	-	-	-	-	-	-	-	-	-	2	19	-	-	-	-	2	24
Collateralized mortgage obligation (CMO)	-	-	-	-	-	-	-	-	-	-	5	57	-	-	-	-	4	47
Others Resecuritized	-	-	-	-	3	41	-	-	-	-	4	51	-	-	-	-	4	47
7% - 30%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35% - 100%	924	505	825	330	-	-	966	526	831	324	-	-	998	538	835	325	-	_
150% - 850% 1250 %	170	486	-	-	-	-	168	479	-	-	-	-	168	477	-	-	-	-
Master Asset Vehicules	63	784	-	-	-	-	55	691	-	-	-	-	57	715	-	-	-	-
Commercial paper not included in the Pan-Canadian restructuring plan	_	_	_	-	-	_	-	_	-	_	_	_	-	_	_	_	_	_
Collateralized mortgage obligation (CMO)	-	-	-	-	-	-	-	-	-	-	2	29	-	-	-	-	2	26
Total - Third party assets	1 218	1 780	2 837	474	81	101	1 203	1 698	2 961	475		201	1 237	1 732	2 869	469	99	206
Total	1 495	1 948	3 196	523	81	101	1 406	1 833	3 337	526	76	201	1 440	1 870	3 245	523	99	206

	2014										2013								
			Q	22					C	21			Q4						
		Bankin	g Book		Tradin	Trading book Banking Book Trading book								Bankir		Trading book			
(unaudited) (millions of Canadian dollars)	On balan	ce sheet	Off balar	nce sheet	On balar	nce sheet	On balar	nce sheet	Off balar	nce sheet	On bala	nce sheet	On balance sheet Off balance			nce sheet	On bala	nce sheet	
Bank's own assets ⁽¹⁾	RBA/ Inferred Ratings Exposure Amount	Risk- Weighted Assets	RBA/ Inferred Ratings Exposure Amount	Risk- Weighted Assets	RBA/ Inferred Ratings Exposure Amount	Risk- Weighted Assets	RBA/ Inferred Ratings Exposure Amount	Risk- Weighted Assets	RBA/ Inferred Ratings Exposure Amount	Risk- Weighted Assets	RBA/ Inferred Ratings Exposure Amount	Risk- Weighted Assets	RBA/ Inferred Ratings Exposure Amount	Risk- Weighted Assets	RBA/ Inferred Ratings Exposure Amount	Risk- Weighted Assets	RBA/ Inferred Ratings Exposure Amount	Risk- Weighted Assets	
Credit Cards																			
Seller's interest exposure (2)	190	131	353	50	_	_	165	119	312	44	_	_	188	132	343	48	I _	_	
Total - Bank's own assets	190	131	353	50	_	_	165	119	312	44	_	_	188	132	343	48		_	
Third party assets	130	101	555	30			100	113	312				100	102	545	40			
Securitized																			
7% - 30%	_	_	2 012	145	53	36	_	_	2 160	153	92	74	_	_	2 098	148	54	5	
35% - 100%	_	_	2012	145	-	-	_	_	2 100	-	32	-	_	_	2 030	140	1 1	1	
150% - 850%	_	_	_	_	1	5	_	_	_	_	3	11	_	_	_	_	. 3	11	
1250 %											· ·						ı		
Home Equity - ABS	_	_	_	_	2	20	_	_	_	_	2	20	_	_	_	_	2	20	
Collateralized mortgage obligation (CMO)	_	_	_	_	4	51	_	_	_	_	3	42	_	_	_	_	3	40	
Others	-	-	_	-	10	127	-	-	-	-	9	107	-	-	_	_	1 8	104	
Resecuritized																	I		
7% - 30%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- 1	_	
35% - 100%	1 033	564	844	338	-	-	1 146	637	873	349	-	-	1 101	608	886	355	-	-	
150% - 850% 1250 %	166	495	-	-	-	-	163	490		-	-	-	171	520	-	-	2	20	
Master Asset Vehicules	42	526	-	-	-	-	53	667	-	-	-	-	51	638	-	-	- 1	-	
Commercial paper not included in the Pan-Canadian restructuring plan	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	
Collateralized mortgage obligation (CMO)	-	-	-	-	3	39	-	-	-	-	3	42	-	-	-	-	4	45	
Total - Third party assets	1 241	1 585	2 856	483	73	278	1 362	1 794	3 033	502	112		1 323	1 766	2 984	503			
Total	1 431	1 716	3 209	533	73	278	1 527	1 913	3 345	546	112	296	1 511	1 898	3 327	551	77	246	

⁽¹⁾ Since inception, no capital has been assessed for the Bank's early amortization provisions associated with the securitized credit cards portfolio because the excess spread of the underlying portfolio has remained above the threshold for which capital charge would be incurred.

⁽²⁾ Seller's interest exposure are treated under AIRB Approach.



Asset Securitization - Managed Loans

			201	5						201	4					
(unaudited) (millions of Canadian dollars)			Q1					Q4			Q3					
	gross	Gross impaired loans and other past due loans ⁽²⁾	Net write- offs	Securitization activities for the quarter ended	Exposure amount intended to be securitized	Total gross loans ⁽¹⁾	Gross impaired loans and other past due loans ⁽²⁾	Net write- offs	Securitization activities for the quarter ended	Exposure amount intended to be securitized	Total gross loans ⁽¹⁾	Gross impaired loans and other past due loans ⁽²⁾	Net write- offs	Securitization activities for the quarter ended	Exposure amount intended to be securitized	
Banking Book																
Insured mortgage loans	13 405	-	-	1 220	-	13 102	-	-	1 512	-	12 628	-	-	1 540	-	
Credit card receivables	1 365	9	10	_	-	1 365	5	13	-	-	1 365	5	12	-	-	
Total	14 770	9	10	1 220	-	14 467	5	13	1 512	-	13 993	5	12	1 540	-	
Trading Book																
Insured mortgage loans	2 680	-	-	330	282	2 398		-	266	242	2 214	-	-	339	202	

					20	14							20	13		
(unaudited) (millions of Canadian dollars)			Q2					Q1			Q4					
	-	Gross impaired loans and other past due loans ⁽²⁾	Net write- offs	Securitization activities for the quarter ended	Exposure amount intended to be securitized	Total gross loans ⁽¹⁾	Gross impaired loans and other past due loans ⁽²⁾	Net write- offs	Securitization activities for the quarter ended	Exposure amount intended to be securitized	Total gross loans ⁽¹⁾	Gross impaired loans and other past due loans ⁽²⁾	Net write- offs	Securitization activities for the quarter ended	Exposure amount intended to be securitized	
Banking Book																
Insured mortgage loans	12 455	-	-	1 162	-	12 088	-	-	1 035	-	12 012	-	-	1 106	_	
Credit card receivables	1 365	6	15	-	-	1 365	6	13	-	-	1 365	5	13	-	-	
Total	13 820	6	15	1 162	-	13 453	6	13	1 035	-	13 377	5	13	1 106	-	
Trading Book																
Insured mortgage loans	1 921	-	-	231	200	1 842	-	-	282	195	1 435	-	-	148	141	

⁽¹⁾ Notional amount.

⁽²⁾ Comprises impaired loans and fully secured loans that are 90 days or more past due and for which, in the opinion of management, there is reasonable assurance that principal and interest will ultimately be collected. Credit card receivables are not classified as impaired loans but, instead, are written off when payments are 180 days in arrears.



	GLOSSARY
Advanced Internal Ratings-Based (AIRB) approach	See risk-weighted assets below.
Banking Book Equities	Banking book equities comprise mainly exposures held for strategic and other reasons.
Capital Ratio	The Bank's capital divided by risk-weighted assets. The Bank's capital can be either CET1 Capital, Tier 1 capital or Total capital, producing three different capital ratios.
Common Equity Tier 1 (CET1) capital	Common Equity Tier 1 capital consists of common shareholders' equity less goodwill, intangible assets and other capital deductions. Common Equity Tier 1 capital ratio is calculated by dividing Common Equity Tier 1 capital by risk-weighted assets.
Corporate	All direct credit risk exposures to corporations, partnerships and proprietorships, exposures guaranteed by those entities.
Credit Risk	Credit risk is the risk of a financial loss if an obligor does not fully honour its contractual commitments to the Bank. Obligors may be borrowers, issuers, counterparties or guarantors. Credit risk is the most significant risk facing the Bank in the normal course of business. The Bank is exposed to credit risk not only through its direct lending activities and transactions but also through commitments to extend credit, letters of guarantee, letters of credit, over-the-counter derivatives trading, available-for-sale debt securities, securities purchased under reverse repurchase agreements, deposits with financial institutions, brokerage activities and transactions carrying a settlement risk for the Bank such as irrevocable fund transfers to third parties via electronic payment systems.
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.
Financial institutions	All direct credit risk exposures to deposit-taking institutions and regulated securities firms, and exposures guaranteed by those entities.
Leverage ratio	The leverage ratio is calculated by dividing the amount of Tier 1 capital by the total exposure. Total exposure is defined as the sum of on-balance-sheet assets (including derivative exposures and securities financing transaction exposures) and off-balance-sheet items. Assets deducted from Tier 1 capital are also deducted from the total 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.
Market risk	Market risk is the risk of financial loss resulting from adverse movements in underlying market factors. Market risk at the Bank arises from its participation in market-making, trading, investment and asset/liability management activities.
Operational risk	Operational risk is the risk of loss resulting from an inadequacy or a failure ascribable to people, processes, technology or external events. Operational risks are present in every activity of the Bank. Theft, fraud, unauthorized transactions, system errors, human error, amendments to or misinterpretation of acts and regulations, litigation or disputes with clients or property damage are just a few examples of events likely to cause financial loss, harm the Bank's reputation or result in regulatory penalties or sanctions.
Other off-balance sheet	Letters of guarantee, documentary letters of credit and securitized assets that represent the Bank's commitment to make payments in the event that a client cannot meet its financial obligations to third parties.
Other retail	This exposure class includes consumer loans, SME credit card receivables, SME loans (excluding mortgages of five units or more), and other personal loans.
Over-the-counter derivatives (OTC)	The amount of credit risk exposure resulting from derivatives that trade directly between two counterparties, rather than through exchanges.
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 (QRR)	This exposure class includes lines of credit and credit card receivables.
Repo-style transactions	Financial obligations related to securities sold (repos) or repurchased (reverse repos) pursuant to an agreement under which the securities will be repurchased (repos) or resold (reverse repos) on a specified date and at a specified price. Such an agreement is a form of short-term funding (repos) or collateralized lending (reverse repos). Repo-style transactions also include loaned and borrowed securities that are off-balance sheet.
Retail Residential Mortgage	This exposure class includes loans to individuals against residential property (four units or less) and lines of credit secured by equity in residential property (HELOC).
Risk-weighted assets (RWA)	Assets are risk weighted according to the guidelines established by the Office of the Superintendent of Financial Institutions. In the standardized calculation approach, factors are applied to the face value of certain assets in order to reflect comparable risk levels. In the advanced approach, risk-weighted assets are derived from the Bank's internal models which represents the Bank's own assessment of the risks it incurs. Off-balance sheet instruments are converted to balance sheet (or credit) equivalents by adjusting the notional values before applying the appropriate risk-weighting factors.
Scaling Factor	An add-on of 6% is applied as a calibration adjustment to the risk weighted assets amount for credit risk assessed under the AIRB approach.
Sovereign	All direct credit risk exposures to governments, central banks and certain public sector entities, and exposures guaranteed by those entities.
Standardized approach	See risk-weighted assets.
Tier 1 capital	Tier 1 capital ratio consists of Common Equity Tier 1 capital and Additional Tier 1 instruments, namely, eligible non-cumulative preferred shares and the eligible amount of innovative instruments. Tier 1 capital ratio is calculated by dividing Tier 1 capital by risk-weighted assets.
Tier 2 capital	Tier 2 capital is mainly comprised of subordinated debentures and the collective allowance.
Total capital	Total capital is the sum of Tier 1 and Tier 2 capital. Total capital ratio is calculated by dividing total capital, less adjustments or regulatory deductions, by risk-weighted assets.
Undrawn commitments	The amount of credit risk exposure resulting from loans that have not been advanced to a customer, but which a customer may be entitled to draw in the future.