



Supplementary Regulatory Capital Disclosure

For the Quarter Ended - October 31, 2015

Q4|15

BMO  **Financial Group**

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This report is unaudited and all amounts are in millions of Canadian dollars, unless otherwise indicated.

		2015	2015	2015	2015	2014	2014	2014
	Cross reference (3)	Q4	Q3	Q2	Q1	Q4	Q3	Q2
(\$ millions except as noted)								
Common Equity Tier 1 Capital: instruments and reserves								
1	Directly issued qualifying common share capital plus related stock surplus	a+b	12,612	12,598	12,633	12,676	12,661	12,384
2	Retained earnings	c	18,930	18,281	17,765	17,237	16,724	16,162
3	Accumulated other comprehensive income (and other reserves) (4)	d	4,640	4,681	2,878	4,112	1,375	1,100
6	Common Equity Tier 1 Capital before regulatory adjustments		36,182	35,560	33,276	34,277	31,273	29,646
Common Equity Tier 1 Capital: regulatory adjustments								
7	Prudential valuation adjustments		85	53	65	65	58	49
8	Goodwill (net of related tax liability)	e+p1-f	5,960	6,005	5,558	5,808	5,192	3,847
9	Other intangibles other than mortgage-servicing rights (net of related tax liability)	g-h	1,792	1,757	1,702	1,773	1,591	1,213
10	Deferred tax assets excluding those arising from temporary differences (net of related tax liability)	ij	1,506	1,668	1,579	1,757	1,528	1,514
11	Cash flow hedge reserve	k	612	575	421	711	141	82
12	Shortfall of provisions to expected losses	k1	-	-	-	22	-	-
14	Gains or losses due to changes in own credit risk on fair valued liabilities (5)		216	133	64	84	2	(12)
15	Defined benefit pension fund net assets (net of related tax liability) (6)	l-m	359	367	247	115	202	162
16	Investments in own shares (if not already netted off paid-in capital on reported balance sheet)	n - o	24	-	-	-	23	35
22	Amount exceeding the 15% threshold		-	-	-	-	-	-
23	of which: significant investments in the common stock financials	h1	-	-	-	-	10	-
24	of which: mortgage servicing rights	j1	-	-	-	-	-	-
25	of which: deferred tax assets arising from temporary differences	il	-	-	-	-	13	-
28	Total regulatory adjustments to Common Equity Tier 1 Capital		10,554	10,558	9,636	10,335	8,852	6,918
29	Common Equity Tier 1 Capital (CET1)		25,628	25,002	23,640	23,942	22,421	22,728
Additional Tier 1 Capital: instruments								
30	Directly issued qualifying Additional Tier 1 instruments plus related stock surplus	o1	2,150	1,550	1,200	1,200	1,200	493
33	Directly issued capital instruments subject to phase out from Additional Tier 1 (7)	p + r	1,987	1,987	1,987	2,337	3,332	3,332
34	Additional Tier 1 instruments (and CET1 instruments not otherwise included) issued by subsidiaries and held by third parties (amount allowed in group AT1)		9	9	10	9	7	10
35	of which: instruments issued by subsidiaries subject to phase out	s	9	9	10	9	7	10
36	Additional Tier 1 Capital before regulatory adjustments		4,146	3,546	3,197	3,546	4,539	4,542
Additional Tier 1 Capital: regulatory adjustments								
40	Significant investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions	t	358	358	358	358	358	358
41	Other deductions from Tier 1 Capital as determined by OSFI		-	-	-	-	-	55
41b	of which: Valuation adjustment for less liquid positions (4)		-	-	-	-	-	55
43	Total regulatory adjustments applied to Additional Tier 1 Capital		358	358	358	358	358	413
44	Additional Tier 1 Capital (AT1)		3,788	3,188	2,839	3,188	4,181	4,129
45	Tier 1 Capital (T1 = CET1 + AT1)		29,416	28,190	26,479	27,130	26,602	26,857
Tier 2 Capital: instruments and provisions								
46	Directly issued qualifying Tier 2 instruments plus related stock surplus	m1	1,034	1,034	1,026	1,033	1,002	-
47	Directly issued capital instruments subject to phase out from Tier 2 Capital (8)	u	3,548	3,548	3,551	3,554	4,027	3,978
48	Tier 2 Capital instruments (and CET1 and AT1 instruments not included) issued by subsidiaries and held by third parties (amount allowed in group Tier 2 Capital)		46	46	43	40	80	77
49	of which: instruments issued by subsidiaries subject to phase out	v	46	46	43	40	80	77
50	Collective allowances	w	590	300	272	215	266	250
51	Tier 2 Capital before regulatory adjustments		5,218	4,928	4,892	4,842	5,375	4,319
Tier 2 Capital: regulatory adjustments								
55	Significant investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions	x	50	50	50	50	50	50
57	Total regulatory adjustments to Tier 2 Capital		50	50	50	50	50	50
58	Tier 2 Capital (T2)		5,168	4,878	4,842	4,792	5,325	4,269
59	Total Capital (TC = T1 + T2)		34,584	33,068	31,321	31,922	31,927	31,086
60	Total Risk-Weighted Assets		239,185	239,934	231,243	237,529	222,092	225,961
60a	Common Equity Tier 1 (CET1) Capital RWA		239,471	240,265	231,584	237,940	222,428	226,289
60b	Tier 1 Capital RWA		239,716	240,549	231,876	238,292	222,931	226,782
60c	Total Capital RWA		239,716	240,549	231,876	238,292	222,931	226,782
Capital Ratios								
61	Common Equity Tier 1 ratio (as percentage of risk-weighted assets)		10.7%	10.4%	10.2%	10.1%	10.1%	9.7%
62	Tier 1 ratio (as percentage of risk-weighted assets)		12.3%	11.7%	11.4%	11.4%	12.0%	11.4%
63	Total Capital ratio (as percentage of risk-weighted assets)		14.4%	13.7%	13.5%	13.4%	14.3%	13.0%
64	Buffer requirement (minimum CET1 requirement plus capital conservation buffer plus G-SIB buffer requirement plus D-SIB buffer requirement, expressed as a percentage of risk-weighted assets)		7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
65	of which: capital conservation buffer requirement		2.5%	2.5%	2.5%	2.5%	2.5%	2.5%
68	Common Equity Tier 1 available to meet buffers (as a % of risk weighted assets)		10.7%	10.4%	10.2%	10.1%	10.1%	9.7%
OSFI all-in target								
69	Common Equity Tier 1 all-in target ratio		7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
Amounts below the thresholds for deduction								
72	Non-significant investments in the capital of other financials	y - z	443	385	221	230	339	266
73	Significant investments in the common stock of financials	a1	1,492	1,477	1,410	1,354	1,356	1,395
74	Mortgage servicing rights (net of related tax liability)	b1	48	49	43	42	41	39
75	Deferred tax assets arising from temporary differences (net of related tax liability)	c1 - d1	2,114	2,188	2,091	2,114	1,989	1,847
Applicable caps on the inclusion of provisions in Tier 2								
76	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to standardised approach (prior to application of cap)		217	214	203	215	197	188
77	Cap on inclusion of provisions in Tier 2 under standardised approach		217	214	203	215	197	188
78	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings based approach (prior to application of cap)		1,518	1,509	1,454	1,460	1,382	1,386
79	Cap on inclusion of provisions in Tier 2 under internal ratings-based approach		374	86	69	-	69	25
Capital instruments subject to phase-out arrangements (only applicable between 1 Jan 2013 and 1 Jan 2022)								
82	Current cap on AT1 instruments subject to phase out arrangements		3,025	3,025	3,025	3,025	3,457	3,457
83	Amounts excluded from AT1 due to cap (excess over cap after redemptions and maturities)	e1 + f1	-	-	-	-	-	-
84	Current cap on T2 instruments subject to phase out arrangements		3,594	3,594	3,594	3,594	4,107	4,107
85	Amounts excluded from T2 due to cap (excess over cap after redemptions and maturities)		561	579	584	1,119	636	750

(1) "All-in" regulatory capital assumes that all Basel III regulatory adjustments are applied effective January 1, 2013 and that the capital value of instruments which no longer qualify as regulatory capital under Basel III rules will be phased out at a rate of 10% per year from January 1, 2013 and continuing to January 1, 2022.

(2) Row numbering, as per OSFI July 2013 advisory, is provided for consistency and comparability in the disclosure of elements of capital among banks and across jurisdictions. Banks are required to maintain the same row numbering per OSFI advisory, however certain rows are removed because there are no values in such rows.

(3) Cross reference to Consolidated Balance Sheet under regulatory scope (page 2).

(4) Prior periods have not been restated to reflect the current period's presentation.

(5) For regulatory capital purposes only. Not included in consolidated balance sheet.

(6) Net amount after deducting defined benefit pension assets to which the bank has unrestricted and unfettered access.

(7) \$450MM capital trust securities that are deconsolidated under IFRS 10 but still qualify as Additional Tier 1 Capital are included in line 33.

(8) \$692MM (after phase-out) Trust Subordinate note that is deconsolidated under IFRS but still qualifies as Tier 2 Capital is included in line 47.

CONSOLIDATED BALANCE SHEET

(\$ millions except as noted)	Balance sheet as in Report to Shareholders		Under regulatory scope of consolidation (1)		Cross Reference (2)		Balance sheet as in Report to Shareholders		Under regulatory scope of consolidation (1)		Cross Reference (2)
	Q4 2015	Q4 2015	Q4 2015	Q4 2015			Q4 2015	Q4 2015			
Assets							Liabilities and Equity				
Cash and Cash Equivalents		40,295		40,209			Deposits				
Interest Bearing Deposits with Banks		7,382		7,325			Banks	27,135		27,135	
Securities		130,918		124,614			Business and governments	263,618		263,618	
Investments in own shares CET1 (if not already netted off paid-in capital on reported balance sheet)				69	n		Individuals	147,416		147,416	
Non-significant investments in the capital of other financials below threshold (3)				8,641	y		Total deposits	438,169		438,169	
Significant investments in deconsolidated subsidiaries and other financial institutions (4)				1,900	t+x+a1		Other Liabilities				
Significant investments in capital of other financial institutions reflected in regulatory capital				-	h1		Derivative instruments	42,639		42,356	
Amount exceeding the 15% threshold				-			Acceptances	11,307		11,307	
Significant investment in common stock of financials below threshold				661			Securities sold but not yet purchased	21,226		21,226	
Goodwill embedded in significant investments				89	p1		Investments in own shares not derecognized for accounting purposes			45	o
Securities Borrowed or Purchased Under Resale Agreements		68,066		68,066			Non-significant investments in the capital of other financials			8,198	z
Loans							Other Securities sold but not yet purchased				
Residential mortgages		105,918		105,918			Securities lent or sold under repurchase agreement	39,891		39,891	
Consumer installment and other personal		65,598		65,598			Current tax liabilities	102		102	
Credit cards		7,980		7,980			Deferred tax liabilities (5)	265		265	
Business and governments		145,076		144,900			related to goodwill			198	f
Customers' liability under acceptances		11,307		11,307			related to intangibles			416	h
Allowance for credit losses		(1,855)		(1,855)			related to deferred tax assets excluding those arising from temporary differences			178	j
Allowance reflected in Tier 2 regulatory capital				590	w		related to defined-benefit pension fund net assets			109	
Shortfall of provisions to expected loss				-	k1		of which deducted from regulatory capital			109	m
Total net loans and acceptances		334,024		333,848			of which not deducted from regulatory capital			-	
Other Assets							related to deferred tax assets arising from temporary differences, excluding those realizable through net operating loss carryback			249	d1
Derivative instruments		38,238		38,238			Other	43,953		36,847	
Premises and equipment		2,285		2,109	e		of which: liabilities of subsidiaries, other than deposits			54	
Goodwill		6,069		6,069			Less: amount (of liabilities of subsidiaries) phased out			(8)	
Intangible assets		2,208		2,208	g		Liabilities of subsidiaries after phase out			46	v
Current tax assets		561		561			Total other liabilities	159,383		151,994	
Deferred tax assets (5)		3,162		3,166			Subordinated Debt				
Deferred tax assets excluding those arising from temporary differences				1,684	i		Subordinated debt	4,416		4,416	
Deferred tax assets arising from temporary differences				2,363	c1		Qualifying subordinated debt			1,034	m1
of which Deferred tax assets arising from temporary differences below the threshold				2,363			Non qualifying subordinated debt			3,382	
of which amount exceeding 15% threshold				-	i1		of which redemption has been announced (in the last month of the quarter)			-	
Other		8,673		8,079			Less: regulatory amortization			(80)	
Defined-benefit pension fund net assets				335			Non qualifying subordinated debt subject to phase out			3,302	
of which Defined-benefit pension fund net assets as per regulatory capital (6)				468	l		Less: amount phased out			(446)	
of which the bank has unrestricted and unfettered access				(133)			Non qualifying subordinated debt after phase out			2,856	u
Mortgage servicing rights				48			Equity				
of which Mortgage servicing rights under the threshold				48	b1		Share capital	15,553		15,553	
of which amount exceeding the 15% threshold				-	j1		Preferred shares				
Total Assets		641,881		634,492			Directly issued qualifying Additional Tier 1 instruments			2,150	o1
							Non-qualifying preferred shares for accounting purposes			-	
							Non-qualifying preferred shares subject to phase out			1,090	
							Less amount (of preferred shares) phased out			-	e1
							Non qualifying preferred shares after phase out			1,090	p
							Common shares				
							Directly issued qualifying CET1			12,313	a
							Contributed surplus	299		299	b
							Retained earnings	18,930		18,930	c
							Accumulated other comprehensive income	4,640		4,640	d
							of which: Cash flow hedges			612	k
							Other AOCI			4,028	
							Total shareholders' equity	39,422		39,422	
							Non-controlling interests in subsidiaries	491		491	
							of which portion allowed for inclusion into Tier 1 capital			447	
							less amount phased out			-	f1
							Innovative instruments after phase out			447	r
							Other additional Tier 1 issued by subs after phase out			9	s
							Total equity	39,913		39,913	
							Total Liabilities and Equity	641,881		634,492	

- Balance sheet under regulatory scope does not include the following entities: BMO Life Insurance Company and BMO Reinsurance Limited.
BMO Life Insurance Company (\$7,096 million assets and nominal equity) covers the development and marketing of individual and group life, accident and health insurance and annuity products in Canada. BMO Reinsurance Limited (\$293 million assets and nominal equity) covers the reinsurance of life, health and disability insurance risks as well as property & casualty insurance risks, including catastrophe risks. The business reinsured is written by insurers and reinsurers principally in North America and Europe.
- Cross Reference to Basel III Regulatory Capital (All-in basis) (page 1).
- Includes synthetic holdings of non-significant capital investments in banking, financial and insurance entities.
- Under Basel III, significant investments in financial services entities that are outside the scope of regulatory consolidation are deducted from a bank's capital using the corresponding deduction approach (e.g. investments in non-common Tier 1 are deducted from a bank's non-common Tier 1 capital) except that investments in common equity capital of a significant investment which represents less than 10% of the bank's CET1 are risk weighted at 250% and are not deducted provided the sum of such investments, deferred tax assets related to timing differences and mortgage servicing rights are less than 15% of the Bank's CET1. Goodwill embedded in significant investments is separated and is shown in the corresponding line below.
- Deferred tax assets and liabilities are presented on the balance sheet net by legal jurisdiction.
- Net amount after deducting defined benefit pension assets to which the bank has unrestricted and unfettered access.

SUMMARY COMPARISON OF ACCOUNTING ASSETS VS. LEVERAGE RATIO EXPOSURE MEASURE

(\$ millions except as noted)

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Item	Q4 2015	Q3 2015	Q2 2015	Q1 2015
1 Total consolidated assets as per published financial statements (1)	641,881	672,442	633,275	672,358
2 Adjustment for investments in banking, financial, insurance or commercial entities that are consolidated for accounting purposes but outside the scope of regulatory consolidation	(7,297)	(7,805)	(7,964)	(8,377)
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 Adjustments for derivative financial instruments	(12,892)	(18,727)	(12,122)	(30,154)
5 Adjustment for securities financing transactions (ie repo assets and similar secured lending)	5,411	3,940	5,662	5,015
6 Adjustment for off balance-sheet items (ie credit equivalent amounts of off-balance sheet exposures)	89,161	86,475	80,472	82,461
7 Other adjustments	(5,297)	(5,081)	(4,440)	(5,842)
8 Leverage Ratio Exposure (transitional basis)	710,967	731,244	694,883	715,461

LEVERAGE RATIO COMMON DISCLOSURE

(\$ millions except as noted)

Item	Leverage ratio framework			
	Q4 2015	Q3 2015	Q2 2015	Q1 2015
On-balance sheet exposures				
1 On-balance sheet items (excluding derivatives, SFTs and grandfathered securitization exposures but including collateral)	530,677	544,557	523,668	536,647
2 (Asset amounts deducted in determining Basel III transitional Tier 1 capital)	(7,694)	(7,751)	(7,203)	(7,583)
3 Total on-balance sheet exposures (excluding derivatives and SFTs) (sum of lines 1 and 2)	522,983	536,806	516,465	529,064
Derivative exposures				
4 Replacement cost associated with all derivative transactions (i.e., net of eligible cash variation margin)	7,515	10,546	9,510	15,492
5 Add-on amounts for PFE associated with all derivative transactions	19,466	19,761	19,740	18,670
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)	(990)	(669)	(1,246)	(1,302)
8 (Exempted CCP-leg of client cleared trade exposures)	(646)	(298)	(296)	(184)
9 Adjusted effective notional amount of written credit derivatives	2,255	1,343	4,612	3,593
10 (Adjusted effective notional offsets and add-on deductions for written credit derivatives)	(2,255)	(1,343)	(4,612)	(3,434)
11 Total derivative exposures (sum of lines 4 to 10)	25,345	29,340	27,708	32,835
Securities financing transaction exposures				
12 Gross SFT assets recognised for accounting purposes (with no recognition of netting), after adjusting for sale accounting transactions	71,604	77,693	70,066	68,024
13 (Netted amounts of cash payables and cash receivables of gross SFT assets)	(3,292)	(2,941)	(3,808)	-
14 Counterparty credit risk (CCR) exposure for SFT assets	5,166	3,871	3,980	3,077
15 Agent transaction exposures	-	-	-	-
16 Total securities financing transaction exposures (sum of lines 12 to 15)	73,478	78,623	70,238	71,101
Other off-balance sheet exposures				
17 Off-balance sheet exposure at gross notional amount	268,646	261,672	246,649	248,982
18 (Adjustments for conversion to credit equivalent amounts)	(179,485)	(175,197)	(166,177)	(166,521)
19 Off-balance sheet items (sum of lines 17 and 18)	89,161	86,475	80,472	82,461
Capital and Total Exposures - Transitional Basis				
20 Tier 1 capital	32,006	30,847	29,031	29,774
21 Total Exposures (sum of lines 3, 11, 16 and 19)	710,967	731,244	694,883	715,461
Leverage Ratios - Transitional Basis				
22 Basel III leverage ratio	4.5%	4.2%	4.2%	4.2%
All-in basis (Required by OSFI)				
23 Tier 1 capital – All-in basis	29,416	28,190	26,479	27,130
24 (Regulatory adjustments)	(10,696)	(10,783)	(9,930)	(10,609)
25 Total Exposures (sum of lines 21 and 24, less the amount reported in line 2) – All-in basis	707,965	728,212	692,156	712,435
26 Leverage ratio – All-in basis	4.2%	3.9%	3.8%	3.8%

(1) Prior period has not been restated to reflect the current period's presentation.

RECONCILIATION OF RETAIL AND WHOLESALE DRAWN BALANCES TO BALANCE SHEET

(\$ millions except as noted)

Description	Q4 2015						
	AIRB Credit Risk			Standardized Credit Risk	Total Credit Risk	Trading Book and other (1)	Balance Sheet
	Retail (2)	Wholesale (2)	Repo				
Cash and due from Banks	-	44,273	-	44	44,317	3,360	47,677
Securities	-	54,867	-	44	54,911	76,007	130,918
Assets Purchased under REPO	-	-	31,689	-	31,689	36,377	68,066
Loans	107,497	177,998	-	22,794	308,289	14,428	322,717
Customer Liability Under Acceptance	-	11,307	-	-	11,307	-	11,307
Derivatives	-	-	-	-	-	38,238	38,238
Other	-	5,714	-	31	5,745	17,213	22,958
	107,497	294,159	31,689	22,913	456,258	185,623	641,881

RECONCILIATION OF TOTAL CREDIT RISK TO BALANCE SHEET

(\$ millions except as noted)

	Q4 2015		
	Total Credit Risk (2)	Trading Book and other	Balance Sheet
Cash and due from Banks	44,317	3,360	47,677
Securities	54,911	76,007	130,918
Assets Purchased under REPO	31,689	36,377	68,066
Loans	308,289	14,428	322,717
Customer Liability Under Acceptance	11,307	-	11,307
Derivatives	-	38,238	38,238
Other	5,745	17,213	22,958
Total on balance sheet	456,258	185,623	641,881
Undrawn Commitments	124,629		
Other Off Balance Sheet	16,405		
Off B/S Derivatives	31		
Off B/S Repo	25,182		
Total off balance sheet	166,247		
Total Credit Risk	622,505		

(1) Includes trading book assets, securitized assets and other assets such as non significant investments, goodwill, deferred tax assets and intangibles.

(2) Figures are adjusted exposures at default amounts (Post Credit Risk Mitigation).

RISK-WEIGHTED ASSETS (RWA)

	Basel III Q4 2015						Basel III							
	Exposure at Default (EAD)			RWA			Q3 2015	Q2 2015	Q1 2015	Q4 2014	Q3 2014	Q2 2014	Q1 2014	Q4 2013
	Standardized approach	Advanced approach	Total	Standardized approach	Advanced approach (1)	Total	RWA	RWA	RWA	RWA	RWA	RWA	RWA	RWA
(\$ millions except as noted)							Total	Total	Total	Total	Total	Total	Total	Total
Credit Risk														
Wholesale														
Corporate including specialized lending	19,583	218,409	237,992	19,260	72,229	91,489	91,458	85,757	88,895	81,340	80,777	81,037	85,270	78,671
Corporate small and medium enterprises (SMEs)	-	64,525	64,525	-	31,954	31,954	30,743	30,921	32,794	33,644	35,730	37,427	29,557	26,594
Sovereign	172	75,324	75,496	94	1,671	1,765	1,866	1,749	1,818	1,612	1,270	1,510	1,251	904
Bank	344	34,964	35,308	341	3,561	3,902	4,407	4,352	4,442	4,186	4,285	4,798	5,249	4,448
Retail														
Residential mortgages excluding home equity line of credits (HELOCs)	3,425	104,031	107,456	1,740	6,687	8,427	8,275	8,193	8,240	7,618	8,127	8,607	8,756	8,711
HELOCs	592	42,665	43,257	416	7,473	7,889	7,017	7,119	6,946	6,541	6,603	6,841	6,828	6,579
Qualifying revolving retail (QRR)	-	32,109	32,109	-	4,569	4,569	4,232	4,233	3,977	4,000	3,925	4,033	4,384	4,580
Other retail (excl. SMEs)	2,557	20,638	23,195	1,624	9,429	11,053	11,090	10,693	10,390	9,826	11,778	12,759	12,764	12,410
Retail SMEs	277	2,890	3,167	210	1,758	1,968	1,927	1,895	1,676	1,604	1,606	1,628	1,595	1,535
Equity	-	1,965	1,965	-	1,369	1,369	1,332	1,440	1,490	1,362	1,305	1,456	1,485	1,366
Trading book	165	150,876	151,041	165	8,250	8,415	9,763	9,198	10,556	7,359	6,877	8,477	11,075	6,137
Securitization	-	29,178	29,178	-	2,456	2,456	2,463	2,526	3,098	3,098	2,247	3,155	4,395	4,598
Other credit risk assets - non-counterparty managed assets	-	20,329	20,329	-	16,255	16,255	16,870	16,183	15,532	14,946	15,190	16,046	17,616	14,822
Scaling factor for credit risk assets under AIRB (2)	-	-	-	-	8,874	8,874	8,830	8,774	8,774	8,251	8,437	8,738	8,578	7,934
Total Credit Risk	27,115	797,903	825,018	23,850	176,535	200,385	200,273	192,789	198,617	185,387	188,157	196,512	198,803	179,289
Market Risk (3)	-	-	-	-	1,142	9,120	10,262	11,414	10,435	11,030	9,002	10,372	11,431	14,494
Operational Risk (4)	-	-	-	-	4,033	24,505	28,538	28,247	28,019	27,882	27,703	27,432	26,831	26,779
Common Equity Tier 1 (CET 1) Capital Risk-Weighted Assets (5) (6)	27,115	797,903	825,018	29,025	210,160	239,185	239,934	231,243	237,529	222,092	225,961	234,774	240,076	215,094
Additional CVA adjustment, prescribed by OSFI, for Tier 1 Capital (7)	-	-	-	-	286	286	331	341	411	336	328	-	-	-
Tier 1 Capital Risk-Weighted Assets				29,025	210,446	239,471	240,265	231,584	237,940	222,428	226,289	234,774	240,076	215,094
Additional CVA adjustment, prescribed by OSFI, for Total Capital (7)	-	-	-	-	245	245	284	292	352	503	493	-	-	-
Total Capital Risk Weighted Assets (RWA)				29,025	210,691	239,716	240,549	231,876	238,292	222,931	226,782	234,774	240,076	215,094

RWA CVA PHASE-IN CALCULATION (7)	Q4 2015				
	CVA (A)	OSFI Scalars (B)	Total RWA Before CVA phase-in (C)	CVA phase-in Adjustments (D)=A*(100%-B)	RWA Net CVA phase-in (E)=C-D
Common Equity Tier 1 (CET 1) Capital RWA	4,084	64%	240,655	1,470	239,185
Tier 1 Capital RWA	4,084	71%	240,655	1,184	239,471
Total Capital RWA	4,084	77%	240,655	939	239,716

TRANSITIONAL CAPITAL DISCLOSURE	2015	2015	2015	2015
	Q4	Q3	Q2	Q1
Transitional Basis - Basel III (8)				
Common Equity Tier 1 capital (CET1)	31,629	30,847	29,031	29,774
Tier 1 capital (T1 = CET1 + AT1)	32,005	30,847	29,031	29,774
Total capital (TC = T1 + T2)	37,204	35,755	33,904	34,589
Total risk-weighted assets (5)	258,800	251,120	235,571	242,288
Common Equity Tier 1 ratio (as percentage of risk weighted assets)	12.2%	12.3%	12.3%	12.3%
Tier 1 ratio (as percentage of risk weighted assets)	12.4%	12.3%	12.3%	12.3%
Total capital ratio (as percentage of risk weighted assets)	14.4%	14.2%	14.4%	14.3%

CAPITAL RATIOS FOR SIGNIFICANT BANK SUBSIDIARIES	2015	2015	2015	2015
	Q4	Q3	Q2	Q1
Bank of Montreal Mortgage Corporation - Basel III				
Transitional Basis - Basel III (8)				
Common Equity Tier 1 ratio	16.9%	20.9%	21.9%	17.5%
Tier 1 ratio	16.9%	20.9%	21.9%	17.5%
Total capital ratio	17.4%	21.5%	22.5%	18.0%
All-in Basis - Basel III (1)				
Common Equity Tier 1 ratio	16.8%	20.8%	21.8%	17.4%
Tier 1 ratio	16.8%	20.8%	21.8%	17.4%
Total capital ratio	17.4%	21.5%	22.5%	18.0%
BMO Harris Bank N.A. - Basel I (9)				
Tier 1 ratio	15.7%	15.8%	15.8%	15.4%
Total capital ratio	16.8%	17.0%	17.1%	16.8%

(1) "All-in" capital ratios assume that all Basel III regulatory adjustments are applied effective January 1, 2013 and that the capital value of instruments which no longer qualify as regulatory capital under Basel III rules will be phased out at a rate of 10% per year from January 1, 2013, continuing to January 1, 2022. OSFI required all institutions to have attained an "all-in" target Common Equity Tier 1 ratio of 7% by the first quarter of 2013, and "all-in" target Tier 1 and Total Capital ratios of 8.5% and 10.5%, respectively, by Q1/14.

(2) The scaling factor is applied to the risk-weighted asset amounts for credit risk under the AIRB approach.

(3) Standardized market risk is comprised of interest rate issuer risk.

(4) BMO recently received approval for use of the Advanced Measurement Approach (AMA) in calculating operational risk capital for the majority of its businesses and now uses a blend of AMA and standardized approaches.

(5) Under OSFI's Capital Adequacy Requirements (CAR) Guideline, which governs advanced approaches, the bank calculates a transitional Capital Floor based on Basel I and may be required to increase its risk weighted assets if the Capital Floor or any other minimum Basel III transitional requirements apply. The Capital Floor did not apply in any quarter shown above on an "all-in" basis but did apply to transitional RWA in certain prior quarters.

(6) In calculating the AIRB credit risk RWA for certain portfolios in BMO Financial Corp, a transitional floor based on the Standardized approach was applied until Q3 2015.

(7) Commencing Q1/14, a new CVA regulatory capital charge has been applied to derivatives. For Q3/14, OSFI introduced a new three tier capital approach with different scalars for each tier. See above for calculation and scalars percentages. For Q1/14 and Q2/14,

CVA regulatory capital charge was calculated using the standardized method applied at a phased in factor of 57%.

(8) Transitional capital ratios assume that all Basel III regulatory capital adjustments are phased in from January 1, 2014 to January 1, 2018 and that the capital value of instruments which no longer qualify as regulatory capital under Basel III rules will be phased out at a rate of 10% per year from January 1, 2013 and continuing to January 1, 2022.

(9) Calculated using Basel I guidelines currently in effect for U.S. regulatory purposes and based on Harris N. A.'s calendar quarter-ends.

COMMON EQUITY TIER 1 (CET 1) CAPITAL RISK-WEIGHTED ASSETS BY OPERATING GROUPS

(\$ millions except as noted)	2015 Q4	2015 Q3	2015 Q2	2015 Q1	2014 Q4	2014 Q3
Personal and Commercial Banking	148,942	146,636	141,320	144,278	135,927	134,432
Wealth Management	15,620	15,081	14,510	14,230	13,943	13,403
BMO Capital Markets	65,311	68,420	61,504	63,135	55,432	54,527
Corporate Services, including Technology and Operations	9,312	9,797	13,909	15,886	16,790	23,599
Total Common Equity Tier 1 Capital Risk-Weighted Assets	239,185	239,934	231,243	237,529	222,092	225,961

FLOW STATEMENT OF REGULATORY CAPITAL

(\$ millions except as noted)	2015 Q4	2015 Q3	2015 Q2	2015 Q1	2014 Q4	2014 Q3
Common Equity Tier 1 Capital						
Opening Balance	25,002	23,640	23,942	22,421	21,596	22,728
New capital issues	17	4	15	73	203	83
Redeemed capital	-	(149)	(229)	(240)	-	-
Gross dividends (deduction)	(557)	(550)	(546)	(551)	(544)	(532)
Shares issued in lieu of dividends (add back)						
Profit for the quarter (attributable to shareholders of the parent company)	1,206	1,185	993	986	1,057	1,110
Removal of own credit spread (net of tax)	(83)	(69)	20	(83)	(13)	23
Movements in other comprehensive income						
– Currency Translation Differences	(93)	1,517	(1,025)	2,306	458	(98)
– Available-for-sale securities	(166)	(21)	(28)	(16)	(59)	59
– Other (1) (2)	181	152	110	(123)	(73)	(98)
Goodwill and other intangible assets (deduction, net of related tax liability)	10	(502)	320	(706)	(121)	(1,693)
Other, including regulatory adjustments and transitional arrangements						
– Deferred tax assets that rely on future profitability (excluding those arising from temporary differences)	161	(89)	179	(229)	(15)	58
– Prudential Valuation Adjustments (3)	(32)	12	-	(7)	(9)	(49)
– Other (4)	(18)	(128)	(111)	111	(59)	5
Closing Balance	25,628	25,002	23,640	23,942	22,421	21,596
Other non-core Tier 1 (Additional Tier 1) Capital						
Opening Balance	3,188	2,839	3,188	4,181	4,184	3,422
New 'non-core' tier 1 (Additional Tier 1) eligible capital issues	600	350	-	-	-	700
Redeemed capital	-	-	(350)	(995)	-	-
Other, including regulatory adjustments and transitional arrangements (5)	-	(1)	1	2	(3)	62
Closing Balance	3,788	3,188	2,839	3,188	4,181	4,184
Total Tier 1 Capital	29,416	28,190	26,479	27,130	26,602	25,780
Tier 2 Capital						
Opening Balance	4,878	4,842	4,792	5,325	4,269	4,307
New Tier 2 eligible capital issues	-	-	-	-	1,002	-
Redeemed capital	-	-	(500)	-	-	-
Amortization adjustments	-	-	-	-	-	(63)
Other, including regulatory adjustments and transitional arrangements (6)	290	36	550	(533)	54	25
Closing Balance	5,168	4,878	4,842	4,792	5,325	4,269
Total Regulatory Capital	34,584	33,068	31,321	31,922	31,927	30,049

(1) Includes: AOCI on pension and other post-employment benefits and on own credit risk financial liabilities designated at fair value.

(2) Prior periods have not been restated to reflect the current period's presentation.

(3) Valuation adjustment for illiquid positions is now deducted from CET1 capital and was previously deducted from Tier 1 capital.

(4) Includes: Expected Loss in excess of allowances, defined benefit pension assets (net of related deferred tax liability) deductions, changes in contributed surplus and threshold deductions.

(5) Includes: Corresponding deductions from Additional Tier 1 Capital and transitional arrangements (phased-out amount).

(6) Includes: Eligible allowances, transitional arrangements (phased-out amount) and corresponding deductions from Tier 2 Capital.

CREDIT RISK RISK-WEIGHTED ASSETS (RWA) MOVEMENT BY KEY DRIVERS

(\$ millions except as noted)	2015 Q4		2015 Q3	2015 Q2	2015 Q1	2014 Q4	2014 Q3
	Credit Risk	Of which counterparty credit risk (5)	Credit Risk	Credit Risk	Credit Risk	Credit Risk	Credit Risk
Opening Credit RWA, beginning of quarter	200,273	11,543	192,789	198,617	185,387	188,157	196,512
Book size (1)	1,493	(1,605)	4,596	2,626	4,826	3,437	(2,660)
Book quality (2)	(5,470)	(253)	(1,191)	149	(758)	(4,613)	(2,620)
Model Updates (3)	611	-	-	-	(242)	181	(358)
Methodology and Policy (4)	3,521	-	(4,977)	(2,668)	(4,163)	(4,758)	(2,478)
Acquisitions and disposals	-	-	-	-	-	-	271
Foreign exchange movements	(43)	(8)	9,056	(5,935)	13,567	2,983	(510)
Other	-	-	-	-	-	-	-
Closing Credit RWA, end of quarter	200,385	9,677	200,273	192,789	198,617	185,387	188,157

(1) Book size includes organic changes in book size and composition (including new business and maturing loans).

(2) Book quality captures the quality of book changes caused by experience such as underlying customer behaviour or demographics, including changes through model calibrations/realignments.

(3) Model updates includes model implementation, change in model scope or any change to address model malfunctions.

(4) Methodology and policy includes methodology changes to the calculations driven by regulatory policy changes, such as new regulation.

(5) Counterparty credit risk includes RWA for derivatives, repo-style transactions, trades cleared through central counterparties and CVA adjustment.

MARKET RISK RISK-WEIGHTED ASSETS (RWA) MOVEMENT BY KEY DRIVERS

(\$ millions except as noted)	2015 Q4	2015 Q3	2015 Q2	2015 Q1	2014 Q4	2014 Q3
Market Risk RWA, beginning of quarter	11,414	10,435	11,030	9,002	10,372	11,431
Movement in risk levels (1)	697	1,163	453	898	(639)	(892)
Model updates (2)	-	(184)	(1,048)	1,130	(731)	(167)
Methodology and policy (3)	(1,849)	-	-	-	-	-
Acquisition and disposals	-	-	-	-	-	-
Foreign exchange movement and others	-	-	-	-	-	-
Market Risk RWA, end of quarter	10,262	11,414	10,435	11,030	9,002	10,372

(1) Movement in risks levels includes changes in risk due to position changes and market movements.

(2) Model updates includes updates to the model to reflect recent experience, change in model scope.

(3) Methodology changes to the calculations driven by regulatory policy changes.

EQUITY SECURITIES EXPOSURE AMOUNT

(\$ millions except as noted)

	2015 Q4	2015 Q3	2015 Q2	2015 Q1	2014 Q4	2014 Q3
Equity investments used for capital gains (Merchant Banking)	436	430	567	559	523	505
Equity investments used for mutual fund seed capital	34	27	26	22	20	19
Equity used for other (including strategic investments)	1,495	1,471	1,447	1,543	1,381	1,324
Total Equity Exposure	1,965	1,928	2,040	2,124	1,924	1,848

EQUITY INVESTMENT SECURITIES (1)

(\$ millions except as noted)

	Q4 2015			Q3 2015			Q2 2015			Q1 2015		
	Book Value	Market Value	Unrealized Gain (Loss)	Book Value	Market Value	Unrealized Gain (Loss)	Book Value	Market Value	Unrealized Gain (Loss)	Book Value	Market Value	Unrealized Gain (Loss)
Grandfathered												
Public	12	12	-	27	27	-	27	27	-	39	39	-
Private												
Direct funds	110	110	-	132	132	-	141	141	-	137	137	-
Indirect funds	54	54	-	58	58	-	57	57	-	61	61	-
Total Grandfathered	176	176	-	217	217	-	225	225	-	237	237	-
Non-grandfathered												
Public	57	57	-	46	46	-	44	44	-	38	38	-
Private												
Direct funds	221	221	-	205	205	-	300	300	-	314	314	-
Indirect funds	339	339	-	339	339	-	417	417	-	431	431	-
Other	1,172	981	(191)	1,121	942	(179)	1,054	869	(185)	1,104	908	(196)
Total Non-grandfathered	1,789	1,598	(191)	1,711	1,532	(179)	1,815	1,630	(185)	1,887	1,691	(196)
Total Equities	1,965	1,774	(191)	1,928	1,749	(179)	2,040	1,855	(185)	2,124	1,928	(196)

Total realized gains or losses arising from sales or liquidations in the reporting period			(2)			3			-			-
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(1) The schedule consists of corporate equity securities in the banking book only. Excluded are investments in deconsolidated subsidiaries and substantial investments, which are deducted (voluntarily in the case of merchant banking specialized financing entity investments) from capital for regulatory capital calculation purposes.

EXPOSURE COVERED BY CREDIT RISK MITIGATION (1)

(\$ millions except as noted)

	Q4 2015				Q3 2015				Q2 2015			
	Standardized		AIRB		Standardized		AIRB		Standardized		AIRB	
	Gross Exposure (2)	Exposure Amount Covered By Guarantees Or Credit Derivatives	Adjusted EAD	Exposure Amount Covered By Guarantees Or Credit Derivatives	Gross Exposure (2)	Exposure Amount Covered By Guarantees Or Credit Derivatives	Adjusted EAD	Exposure Amount Covered By Guarantees Or Credit Derivatives	Gross Exposure (2)	Exposure Amount Covered By Guarantees Or Credit Derivatives	Adjusted EAD	Exposure Amount Covered By Guarantees Or Credit Derivatives
Corporate (incl specialized lending and SMEs treated as corporate)	19,583	-	283,376	25,814	18,466	-	282,981	25,994	17,425	36	263,569	24,379
Sovereign	172	-	130,407	55,358	160	-	135,256	48,725	155	-	121,130	48,413
Bank	344	-	35,588	1,948	344	-	42,057	1,866	374	-	39,602	1,902
Total Corporate, Sovereign and Bank	20,099	-	449,371	83,120	18,970	-	460,294	76,585	17,954	36	424,301	74,694
Residential mortgages excluding home equity line of credits (HELOCs)	3,425	48	47,882	-	3,616	49	45,967	-	3,297	49	43,331	-
HELOCs	592	-	42,665	-	788	-	43,318	-	875	-	42,230	-
Other retail excl. SMEs and QRR	2,557	467	20,638	-	2,926	476	20,595	-	2,728	494	19,327	-
Qualifying revolving retail	-	-	32,109	-	-	-	31,946	-	-	-	31,678	-
Retail SMEs	277	-	2,890	-	294	-	2,942	-	288	-	2,887	-
Total Retail	6,851	515	146,184	-	7,624	525	144,768	-	7,188	543	139,453	-
Total Bank Banking Book Portfolios	26,950	515	595,555	83,120	26,594	525	605,062	76,585	25,142	579	563,754	74,694

(1) Credit risk mitigants herein include only credit derivatives and guarantees. Includes \$56.1 billion NHA or other mortgage insurance guarantees.

Commercial collateral is reflected in the risk parameters (PDs, LGDs) for AIRB exposures and risk weights for exposures under the Standardized approach. None of the Standardized exposures have eligible financial collateral.

(2) Gross exposure means gross of all allowances for credit loss.

CREDIT RISK EXPOSURE BY GEOGRAPHIC REGION (3)

(\$ millions except as noted)

	Q4 2015				Q3 2015				Q2 2015			
	Canada	U.S.	Other	Total	Canada	U.S.	Other	Total	Canada	U.S.	Other	Total
Corporate (incl specialized lending and SMEs treated as corporate)	145,152	148,043	9,322	302,517	145,382	145,409	9,874	300,665	138,200	131,567	10,429	280,196
Sovereign	22,057	49,547	3,892	75,496	22,800	59,656	4,494	86,950	18,068	51,619	3,514	73,201
Bank	8,422	11,164	15,722	35,308	8,076	15,129	18,558	41,763	7,946	13,087	18,348	39,381
Total Corporate, Sovereign and Bank	175,631	208,754	28,936	413,321	176,258	220,194	32,926	429,378	164,214	196,273	32,291	392,778
Residential mortgages excluding home equity line of credits (HELOCs)	96,586	10,870	-	107,456	88,355	11,114	-	99,469	85,651	10,454	-	96,105
HELOCs	34,476	8,781	-	43,257	34,908	9,198	-	44,106	34,372	8,733	-	43,105
Other retail excl. SMEs and QRR	16,398	6,590	207	23,195	17,080	6,441	-	23,521	17,214	4,841	-	22,055
Qualifying revolving retail	32,041	68	-	32,109	31,882	64	-	31,946	31,609	69	-	31,678
Retail SMEs	2,412	755	-	3,167	2,441	795	-	3,236	2,406	769	-	3,175
Total Retail	181,913	27,064	207	209,184	174,666	27,612	-	202,278	171,252	24,866	-	196,118
Total Bank	357,544	235,818	29,143	622,505	350,924	247,806	32,926	631,656	335,466	221,139	32,291	588,896

CREDIT RISK EXPOSURE BY INDUSTRY (3)

(\$ millions except as noted)

	Q4 2015					Q3 2015					Q2 2015	Q1 2015		
	Drawn	Commitments (Undrawn)	OTCs	Other Off Balance Sheet Items	Repo Style Transactions	Total	Drawn	Commitments (Undrawn)	OTCs	Other Off Balance Sheet Items			Repo Style Transactions	Total
Agriculture	9,860	1,860	-	27	-	11,747	9,810	1,856	1	32	-	11,699	11,435	11,566
Communications	874	973	-	279	-	2,126	891	984	-	279	-	2,154	2,031	2,098
Construction	3,814	3,047	-	1,003	-	7,864	3,906	3,010	-	946	-	7,862	7,884	7,835
Financial (4)	85,854	19,268	7	3,321	50,393	158,843	94,162	18,934	7	3,341	62,715	179,159	158,997	169,769
Government	42,709	2,069	-	794	6,478	52,050	44,024	2,039	-	978	7,641	54,682	51,374	65,473
Manufacturing	16,133	13,039	21	1,311	-	30,504	16,013	12,369	25	1,298	-	29,705	27,244	27,407
Mining	1,312	3,117	-	476	-	4,905	1,150	3,011	-	488	-	4,649	3,756	3,888
Other	38,342	107	-	794	-	39,243	30,033	194	-	873	138	31,238	29,878	29,858
Real estate	21,100	5,871	-	809	-	27,780	20,301	5,913	-	843	-	27,057	25,220	25,500
Retail trade	14,352	4,614	-	539	-	19,505	13,187	4,691	-	546	-	18,424	17,862	18,163
Service industries	28,311	11,881	2	2,936	-	43,130	26,135	10,450	6	2,968	-	39,559	36,213	36,690
Transportation	3,769	1,880	1	757	-	6,407	4,074	2,027	-	504	-	6,605	6,018	6,214
Utilities	2,480	4,450	-	1,941	-	8,871	2,335	3,969	-	1,940	-	8,244	7,642	7,456
Wholesale trade	8,453	5,288	-	372	-	14,113	9,481	4,966	-	356	-	14,803	14,354	14,041
Individual	139,885	38,674	-	149	-	178,708	138,260	40,470	-	156	-	178,886	172,762	168,282
Oil and Gas	6,575	7,847	-	818	-	15,240	6,618	7,923	-	841	-	15,382	14,843	15,197
Forest products	746	644	-	79	-	1,469	824	641	-	83	-	1,548	1,383	1,508
Total	424,569	124,629	31	16,405	56,871	622,505	421,204	123,447	39	16,472	70,494	631,656	588,896	610,945

(3) Credit exposure excluding Equity, Securitization, Trading Book and other.

(4) Includes \$43.6 billion of deposits with Financial Institutions as at October 31, 2015 (\$53.0 billion as at July 31, 2015, \$44.7 billion as at April 30, 2015, and \$47.9 billion as at January 31, 2015).

CREDIT RISK EXPOSURE BY MAJOR ASSET CLASS (1)

(\$ millions except as noted)

	Q4 2015						Q3 2015						Q2 2015	Q1 2015
	Drawn	Commitments (Undrawn)	OTCs	Other Off Balance Sheet Items	Repo Style Transactions	Total	Drawn	Commitments (Undrawn)	OTCs	Other Off Balance Sheet Items	Repo Style Transactions	Total	Total	Total
Basel III Asset Classes														
Corporate (incl specialized lending and SMEs treated as corporate)	164,807	79,594	31	13,559	44,526	302,517	162,069	76,815	39	13,444	48,298	300,665	280,196	284,834
Sovereign	64,945	2,510	-	1,595	6,446	75,496	72,511	2,420	-	1,705	10,314	86,950	73,201	91,841
Bank	24,453	3,854	-	1,102	5,899	35,308	24,970	3,744	-	1,167	11,882	41,763	39,381	39,932
Total Corporate, Sovereign and Bank Exposure	254,205	85,958	31	16,256	56,871	413,321	259,550	82,979	39	16,316	70,494	429,378	392,778	416,607
Residential mortgages excluding home equity line of credits (HELOCs)	107,219	105	-	132	-	107,456	99,231	99	-	139	-	99,469	96,105	95,361
HELOCs	32,725	10,532	-	-	-	43,257	32,327	11,779	-	-	-	44,106	43,105	43,465
Other retail excl. SMEs and QRR	21,579	1,616	-	-	-	23,195	21,794	1,727	-	-	-	23,521	22,055	21,266
Qualifying revolving retail	7,209	24,900	-	-	-	32,109	6,607	25,339	-	-	-	31,946	31,678	30,727
Retail SMEs	1,632	1,518	-	17	-	3,167	1,695	1,524	-	17	-	3,236	3,175	3,519
Total Retail Exposures	170,364	38,671	-	149	-	209,184	161,654	40,468	-	156	-	202,278	196,118	194,338
Total Gross Credit Exposures	424,569	124,629	31	16,405	56,871	622,505	421,204	123,447	39	16,472	70,494	631,656	588,896	610,945

CREDIT RISK BY RESIDUAL CONTRACT MATURITY BREAKDOWN

(\$ millions except as noted)

	Q4 2015						Q3 2015						Q2 2015	Q1 2015
	Drawn	Commitments (Undrawn)	OTCs	Other Off Balance Sheet Items	Repo Style Transactions	Total	Drawn	Commitments (Undrawn)	OTCs	Other Off Balance Sheet Items	Repo Style Transactions	Total	Total	Total
Up to 1 year	165,157	71,031	22	9,609	56,831	302,650	180,481	70,604	29	9,932	70,477	331,523	301,383	322,532
1 to 5 years	209,674	49,042	9	6,754	40	265,519	191,703	48,528	10	6,494	17	246,752	237,209	237,371
Greater than 5 years	49,738	4,556	-	42	-	54,336	49,020	4,315	-	46	-	53,381	50,304	51,042
Total	424,569	124,629	31	16,405	56,871	622,505	421,204	123,447	39	16,472	70,494	631,656	588,896	610,945

PORTFOLIO BREAKDOWN BY BASEL APPROACHES

(\$ millions except as noted)

	Q4 2015				Q3 2015				Q2 2015			
	Standardized		AIRB		Standardized		AIRB		Standardized		AIRB	
	Drawn	Credit Equivalent Amount on Undrawn	Drawn	Credit Equivalent Amount on Undrawn	Drawn	Credit Equivalent Amount on Undrawn	Drawn	Credit Equivalent Amount on Undrawn	Drawn	Credit Equivalent Amount on Undrawn	Drawn	Credit Equivalent Amount on Undrawn
Corporate (incl specialized lending and SMEs treated as corporate)	15,834	2,915	148,973	76,679	14,966	2,955	147,103	73,860	14,301	2,557	139,139	67,650
Sovereign	70	101	64,875	2,409	51	107	72,460	2,313	56	98	65,633	2,196
Bank	291	34	24,162	3,820	276	49	24,694	3,695	303	45	25,408	3,164
Total Corporate, Sovereign & Bank	16,195	3,050	238,010	82,908	15,293	3,111	244,257	79,868	14,660	2,700	230,180	73,010
Residential mortgages excluding home equity line of credits (HELOCs)	3,293	-	103,926	105	3,477	-	95,754	99	3,162	-	92,521	287
HELOCs	592	-	32,133	10,532	788	-	31,539	11,779	875	-	30,895	11,335
Other retail excl. SMEs and QRR	2,557	-	19,022	1,616	2,926	-	18,868	1,727	2,728	-	17,746	1,581
Qualifying revolving retail	-	-	7,209	24,900	-	-	6,607	25,339	-	-	6,405	25,273
Retail SMEs	276	-	1,356	1,518	294	-	1,401	1,524	288	-	1,375	1,495
Total Retail	6,718	-	163,646	38,671	7,485	-	154,169	40,468	7,053	-	148,942	39,971
Total Bank	22,913	3,050	401,656	121,579	22,778	3,111	398,426	120,336	21,713	2,700	379,122	112,981

(1) Credit exposure excluding Equity, Securitization, Trading Book and other.

CREDIT EXPOSURE OF PORTFOLIOS UNDER STANDARDIZED APPROACH BY RISK WEIGHT (1)

(\$ millions)

Risk Weights	Q4 2015							Total
	0%	20%	35%	50%	75%	100%	150%	
Total Wholesale portfolios								
Corporate (incl SMEs treated as Corporate)	-	113	-	73	-	18,505	464	19,155
Sovereign	-	-	-	162	-	4	6	172
Bank	-	-	-	7	-	336	1	344
Total Wholesale portfolios	-	113	-	242	-	18,845	471	19,671
Total Retail portfolios								
Retail residential mortgages (including HELOCs)	-	48	1,972	-	1,616	244	-	3,880
Other retail	364	103	-	-	1,841	-	148	2,456
SME treated as retail	-	-	-	-	273	-	4	277
Total Retail portfolios	364	151	1,972	-	3,730	244	152	6,613
Total	364	264	1,972	242	3,730	19,089	623	26,284

Risk Weights	Q3 2015							Total
	0%	20%	35%	50%	75%	100%	150%	
Total Wholesale portfolios								
Corporate (incl SMEs treated as Corporate)	-	189	-	68	-	17,769	433	18,459
Sovereign	-	18	-	140	-	2	-	160
Bank	-	-	-	8	-	332	5	345
Total Wholesale portfolios	-	207	-	216	-	18,103	438	18,964
Total Retail portfolios								
Retail residential mortgages (including HELOCs)	-	49	2,127	-	1,739	472	-	4,387
Other retail	373	102	-	-	1,851	226	382	2,934
SME treated as retail	-	-	-	-	280	-	11	291
Total Retail portfolios	373	151	2,127	-	3,870	698	393	7,612
Total	373	358	2,127	216	3,870	18,801	831	26,576

Risk Weights	Q2 2015							Total
	0%	20%	35%	50%	75%	100%	150%	
Total Wholesale portfolios								
Corporate (incl SMEs treated as Corporate)	-	182	-	64	-	16,714	458	17,418
Sovereign	-	-	-	129	-	26	-	155
Bank	-	-	-	8	-	360	1	369
Total Wholesale portfolios	-	182	-	201	-	17,100	459	17,942
Total Retail portfolios								
Retail residential mortgages (including HELOCs)	-	49	2,013	-	1,534	467	-	4,063
Other retail	387	108	-	-	1,749	227	367	2,838
SME treated as retail	-	-	-	-	275	-	13	288
Total Retail portfolios	387	157	2,013	-	3,558	694	380	7,189
Total	387	339	2,013	201	3,558	17,794	839	25,131

Risk Weights	Q1 2015							Total
	0%	20%	35%	50%	75%	100%	150%	
Total Wholesale portfolios								
Corporate (incl SMEs treated as Corporate)	-	227	-	101	-	17,584	507	18,419
Sovereign	-	-	-	143	-	1	-	144
Bank	-	56	-	9	-	313	5	383
Total Wholesale portfolios	-	283	-	253	-	17,898	512	18,946
Total Retail portfolios								
Retail residential mortgages (including HELOCs)	-	55	2,276	-	1,777	352	-	4,460
Other retail	373	113	-	-	1,604	216	387	2,693
SME treated as retail	-	-	-	-	306	-	14	320
Total Retail portfolios	373	168	2,276	-	3,687	568	401	7,473
Total	373	451	2,276	253	3,687	18,466	913	26,419

Risk Weights	Q4 2014							Total
	0%	20%	35%	50%	75%	100%	150%	
Total Wholesale portfolios								
Corporate (incl SMEs treated as Corporate)	-	218	-	19	-	16,156	488	16,881
Sovereign	-	-	-	122	-	2	-	124
Bank	-	-	-	-	-	323	3	326
Total Wholesale portfolios	-	218	-	141	-	16,481	491	17,331
Total Retail portfolios								
Retail residential mortgages (including HELOCs)	-	51	2,164	-	1,771	318	-	4,304
Other retail	346	122	-	-	1,471	-	349	2,288
SME treated as retail	-	-	-	-	278	-	15	293
Total Retail portfolios	346	173	2,164	-	3,520	318	364	6,885
Total	346	391	2,164	141	3,520	16,799	855	24,216

(1) Exposure amounts are net of all allowances for credit losses. Exposures reflect the risk weights of the guarantors, where applicable.

CORPORATE, SOVEREIGN AND BANK CREDIT EXPOSURE BY RISK CATEGORY UNDER AIRB APPROACH (1)

Corporate Sovereign Bank Exposures
(\$ millions)

Risk Profile	Q4 2015					Q3 2015					Q2 2015					Q1 2015				
	Total		Total Exposure	Total		Total		Total Exposure	Total		Total		Total Exposure	Total		Total		Total Exposure	Total	
	Drawn	Undrawn		Exposure Weighted Average LGD%	Exposure Weighted Average Risk weight	Drawn	Undrawn		Exposure Weighted Average LGD%	Exposure Weighted Average Risk weight	Drawn	Undrawn		Exposure Weighted Average LGD%	Exposure Weighted Average Risk weight	Drawn	Undrawn		Exposure Weighted Average LGD%	Exposure Weighted Average Risk weight
Total investment grade	232,919	59,875	292,794	20.11%	14.81%	234,910	58,823	293,733	19.78%	15.31%	225,091	53,917	279,008	19.71%	15.62%	230,421	54,741	285,162	19.55%	15.87%
Non-investment grade	57,525	22,310	79,835	34.43%	67.01%	55,373	20,183	75,556	34.41%	69.37%	51,370	18,534	69,904	34.17%	71.81%	50,414	17,909	68,323	34.44%	75.14%
Watchlist	2,745	581	3,326	33.04%	134.44%	2,892	697	3,589	33.88%	141.68%	2,349	473	2,822	35.86%	148.54%	1,976	538	2,514	36.60%	158.78%
Default	970	142	1,112	43.97%	287.45%	968	165	1,133	40.24%	167.47%	846	86	932	46.95%	182.16%	976	81	1,057	51.50%	268.58%
	294,159	82,908	377,067			294,143	79,868	374,011			279,656	73,010	352,666			283,787	73,269	357,056		

RETAIL CREDIT EXPOSURE BY PORTFOLIO AND RISK CATEGORY UNDER AIRB APPROACH (1)

Risk Profile	Q4 2015					Q3 2015					Q2 2015					Q1 2015				
	Total		Total Exposure	Total		Total		Total Exposure	Total		Total		Total Exposure	Total		Total		Total Exposure	Total	
	Drawn	Undrawn		Exposure Weighted Average LGD%	Exposure Weighted Average Risk weight	Drawn	Undrawn		Exposure Weighted Average LGD%	Exposure Weighted Average Risk weight	Drawn	Undrawn		Exposure Weighted Average LGD%	Exposure Weighted Average Risk weight	Drawn	Undrawn		Exposure Weighted Average LGD%	Exposure Weighted Average Risk weight
Residential Mortgages and HELOCs (\$ millions)																				
Exceptionally low	15,261	9,524	24,785	25.31%	3.21%	1,397	5,143	6,540	59.40%	5.67%	1,276	4,904	6,180	60.33%	5.76%	1,252	4,856	6,108	60.49%	5.77%
Very low	38,264	477	38,741	14.58%	4.22%	50,141	6,025	56,166	14.78%	3.35%	46,472	5,839	52,311	14.64%	3.47%	46,063	5,818	51,881	14.48%	3.40%
Low	9,711	452	10,163	22.65%	16.63%	10,737	520	11,257	27.01%	18.39%	10,062	462	10,524	27.70%	18.88%	10,395	503	10,898	28.07%	19.21%
Medium	15,391	170	15,561	22.14%	41.85%	10,548	177	10,725	26.41%	44.23%	11,712	399	12,111	26.68%	43.31%	11,542	414	11,956	28.05%	46.79%
High	658	13	671	39.67%	182.22%	3,645	10	3,655	15.75%	65.90%	3,524	16	3,540	16.13%	67.66%	3,623	18	3,641	17.04%	71.50%
Default	625	1	626	46.23%	368.25%	939	3	942	52.49%	131.62%	894	2	896	50.97%	113.49%	928	4	932	50.47%	12.95%
	79,910	10,637	90,547			77,407	11,878	89,285			73,940	11,622	85,562			73,803	11,613	85,416		
Qualifying Revolving Retail (\$ millions)																				
Exceptionally low	236	14,111	14,347	86.01%	2.15%	123	12,864	12,987	85.32%	1.94%	90	12,794	12,884	85.37%	1.93%	9	12,592	12,601	85.37%	1.94%
Very low	659	4,739	5,398	77.14%	4.81%	575	5,772	6,347	78.90%	4.41%	552	5,467	6,019	78.28%	4.38%	503	5,715	6,218	79.09%	4.46%
Low	3,263	4,518	7,781	10.89%	10.89%	3,128	4,882	8,010	78.11%	10.30%	3,018	5,230	8,248	78.86%	10.46%	2,855	4,615	7,470	77.23%	10.22%
Medium	2,676	1,380	4,056	88.52%	52.97%	2,469	1,631	4,100	89.41%	48.42%	2,427	1,578	4,005	88.87%	48.07%	2,343	1,555	3,898	89.10%	47.39%
High	330	145	475	79.26%	174.36%	267	183	450	81.00%	173.44%	271	197	468	81.00%	175.30%	266	221	487	79.17%	173.51%
Default	45	7	52	62.57%	341.77%	45	7	52	64.83%	211.45%	47	7	54	63.93%	209.26%	47	6	53	64.04%	0.00%
	7,209	24,900	32,109			6,607	25,339	31,946			6,405	25,273	31,678			6,023	24,704	30,727		
Other Retail and Retail SME (\$ millions)																				
Exceptionally low	83	502	585	89.90%	10.05%	83	442	525	89.56%	9.17%	80	438	518	89.96%	9.19%	75	433	508	90.33%	9.23%
Very low	4,722	1,018	5,740	55.86%	16.25%	6,096	1,629	7,725	69.21%	21.68%	5,399	1,507	6,906	71.58%	22.65%	4,957	1,523	6,480	70.86%	22.64%
Low	8,471	1,277	9,748	71.65%	41.18%	7,290	889	8,179	66.52%	40.67%	7,116	853	7,969	66.95%	40.91%	6,701	927	7,628	64.99%	39.03%
Medium	6,686	281	6,967	64.68%	75.67%	6,374	233	6,607	65.76%	76.25%	6,110	219	6,329	66.95%	77.60%	6,413	320	6,733	63.50%	73.39%
High	319	55	374	69.77%	136.13%	310	56	366	71.18%	136.43%	304	58	362	70.92%	135.86%	330	66	396	68.84%	131.62%
Default	97	1	98	61.08%	397.22%	107	2	109	62.27%	135.69%	112	1	113	62.18%	114.54%	120	2	122	59.75%	2.58%
	20,378	3,134	23,512			20,269	3,251	23,520			19,121	3,076	22,197			18,596	3,271	21,867		

Recap of AIRB and Standardized Portfolios (\$ millions)

Total AIRB wholesale credit exposure by risk ratings	294,159	82,908			294,143	79,868			279,656	73,010			283,787	73,269
Retail AIRB credit exposure by portfolio and risk ratings	79,910	10,637			77,407	11,878			73,940	11,622			73,803	11,613
Residential mortgages	7,209	24,900			6,607	25,339			6,405	25,273			6,023	24,704
Qualifying revolving retail	20,378	3,134			20,269	3,251			19,121	3,076			18,596	3,271
Other retail and Retail SME	22,913	3,050			22,778	3,111			21,713	2,700			22,888	2,855
Total Standardized portfolio	424,569	124,629			421,204	123,447			400,835	115,681			405,097	115,712

(1) Figures are adjusted exposure at default amounts (Post Credit Risk Mitigation).

WHOLESALE CREDIT EXPOSURE BY PORTFOLIO AND RISK CATEGORY UNDER AIRB APPROACH (1) (2)

Risk Profile (\$ millions except as noted)	BMO Rating	PD Range	Moody's Investors Service implied equivalent	Standard & Poor's implied equivalent	Q4 2015					Q3 2015									
					Exposure at Default	Average PD (%)	Exposure Weighted Average LGD%	RWA	Exposure Weighted Average Risk weight	Exposure at Default	Average PD (%)	Exposure Weighted Average LGD%	RWA	Exposure Weighted Average Risk weight					
Investment Grade																			
I-1		≤0.02%	Aaa	AAA	48,010	0.01%	0.63%	63	0.13%	58,004	0.01%	0.48%	60	0.10%					
I-2		>0.02% to ≤0.03%	Aaa/ Aa1	AAA/AA+	20,549	0.03%	8.13%	679	3.30%	20,654	0.03%	7.58%	665	3.22%					
I-3		>0.03% to ≤0.07%	Aa2/Aa3	AA/AA-	33,915	0.05%	19.74%	3,441	10.15%	33,844	0.05%	19.50%	3,375	9.97%					
I-4		>0.07% to ≤0.11%	A1/A2/A3	A+/A-	30,473	0.08%	29.04%	4,914	16.12%	29,342	0.08%	32.20%	5,065	17.26%					
I-5		>0.11% to ≤0.19%	Baa1	BBB+	28,054	0.12%	36.32%	6,894	24.57%	26,857	0.14%	36.07%	7,480	27.85%					
I-6		>0.19% to ≤0.32%	Baa2	BBB	34,553	0.21%	34.36%	11,153	32.28%	38,063	0.23%	30.98%	11,748	30.86%					
I-7		>0.32% to ≤0.54%	Baa3	BBB-	41,091	0.35%	31.51%	15,789	38.42%	37,082	0.41%	32.97%	16,199	43.69%					
					236,645			42,933		243,846			44,592						
Non-investment grade																			
S-1		>0.54% to ≤0.91%	Ba1	BB+	36,644	0.75%	33.43%	21,012	57.34%	33,797	0.83%	33.18%	19,706	58.31%					
S-2		>0.91% to ≤1.54%	Ba2	BB	25,633	1.13%	35.23%	17,782	69.37%	24,870	1.24%	35.55%	18,109	72.81%					
S-3		>1.54% to ≤2.74%	Ba3	BB-	11,825	1.97%	35.34%	9,695	81.99%	11,608	2.25%	35.48%	9,893	85.22%					
S-4		>2.74% to ≤5.16%	B1	B+	5,733	3.20%	35.31%	5,011	87.40%	5,281	3.80%	34.55%	4,706	89.13%					
					79,835			53,500		75,556			52,414						
Watchlist																			
P-1		>5.16% to ≤9.70%	B2	B	1,453	7.28%	31.19%	1,520	104.60%	1,767	8.84%	32.60%	2,113	119.59%					
P-2		>9.70% to ≤18.23%	B3	B-	1,569	14.86%	33.93%	2,394	152.61%	1,481	15.88%	35.04%	2,382	160.80%					
P-3		>18.23% to <100%	Caa1/Caa2/Caa3	CCC/CC	304	22.15%	37.31%	557	183.28%	341	24.51%	35.52%	590	173.19%					
					3,326			4,471		3,589			5,085						
Default																			
T-1, D-1 to D-2		100%			1,112	100.00%	43.97%	3,196	287.45%	1,133	100.00%	40.24%	1,898	167.47%					
					1,112			3,196		1,133			1,898						
Total					320,918			104,100		324,124			103,989						

(1) Figures are adjusted exposure at default amounts.

(2) External rating groups reflect the most predominant alignment of groups to PD Band.

CREDIT QUALITY OF AIRB EXPOSURE - RETAIL PORTFOLIOS (1)

Risk Profile (\$ millions except as noted)	PD Range	EAD	Notional of undrawn commitments	Exposure weighted-average EAD %	Q4 2015					Q3 2015									
					Exposure weighted- average PD (%)	Exposure weighted- average LGD%	Exposure weighted- average risk weight %	RWA	Expected Losses (EL)	EL adjusted Average Risk weight % (2)	Exposure weighted- average EAD %	Exposure weighted- average PD (%)	Exposure weighted- average LGD%	Exposure weighted- average risk weight %	RWA	Expected Losses (EL)	EL adjusted Average Risk weight % (2)		
Canadian Residential Mortgages and HELOCs																			
Insured Drawn and Undrawn (3)																			
Exceptionally low	≤0.05%	55,242	-	100.00%	0.00%	10.95%	0.38%	211	-	0.39%	48,983	-	100.00%	0.00%	12.62%	0.35%	173	-	0.36%
Very low	>0.05% to ≤0.20%	1,001	-	100.00%	0.09%	33.70%	22.23%	223	-	22.60%	999	-	100.00%	0.09%	35.20%	22.76%	227	-	23.14%
Low	>0.20% to ≤0.75%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%
Medium	>0.75% to ≤7.0%	324	-	100.00%	0.86%	20.02%	22.66%	73	1	24.81%	443	-	100.00%	0.86%	20.02%	22.66%	100	1	24.81%
High	>7.0% to ≤99.9%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%
Default	100%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%
		56,567	-					507	1		50,425	-					500	1	
Uninsured Undrawn (4)																			
Exceptionally low	≤0.05%	6,124	20,486	29.90%	0.04%	16.46%	1.94%	119	1	2.03%	1,584	5,756	27.52%	0.03%	14.25%	1.31%	131	-	1.37%
Very low	>0.05% to ≤0.20%	448	1,780	25.18%	0.15%	16.60%	5.45%	24	-	5.77%	5,995	16,160	37.10%	0.06%	14.53%	2.31%	218	-	2.42%
Low	>0.20% to ≤0.75%	16	19	82.94%	0.62%	14.09%	12.79%	2	-	13.89%	15	19	80.15%	0.61%	15.01%	13.39%	2	-	14.52%
Medium	>0.75% to ≤7.0%	89	561	15.87%	1.35%	16.92%	24.06%	22	-	26.85%	138	600	22.91%	1.15%	15.39%	20.45%	28	-	22.75%
High	>7.0% to ≤99.9%	8	50	15.84%	21.31%	18.80%	90.53%	7	-	138.03%	7	29	23.87%	33.40%	15.95%	75.75%	5	1	146.06%
Default	100%	1	8	11.98%	100.00%	17.52%	212.27%	2	-	212.30%	2	8	24.69%	100.00%	22.60%	275.21%	6	-	282.49%
		6,686	22,904					176	1		7,741	22,572					200	1	
Uninsured Drawn (5)																			
Exceptionally low (7)	≤0.05%	13,845	-		0.04%	16.80%	2.14%	296	1	2.24%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%
Very low	>0.05% to ≤0.20%	34,652	-		0.12%	13.01%	3.65%	1,263	6	3.85%	46,721	-		0.10%	13.38%	3.05%	1,424	6	3.21%
Low	>0.20% to ≤0.75%	8,032	-		0.61%	11.56%	10.13%	814	5	10.99%	7,658	-		0.59%	11.93%	10.05%	770	5	10.89%
Medium	>0.75% to ≤7.0%	10,915	-		2.94%	13.99%	27.51%	3,002	39	31.95%	7,320	-		1.28%	15.17%	21.29%	1,558	14	23.74%
High	>7.0% to ≤99.9%	346	-		34.01%	17.70%	91.64%	317	19	160.11%	3,378	-		10.04%	11.32%	45.58%	1,539	43	61.62%
Default	100%	203	-		100.00%	15.39%	163.34%	331	17	266.84%	194	-		100.00%	15.97%	183.11%	355	3	199.69%
		67,993	-					6,023	87		65,271	-					5,646	71	
Qualifying Revolving Credit																			
Exceptionally low	≤0.05%	14,347	29,647	48.01%	0.04%	86.01%	2.15%	308	4	2.53%	12,987	27,864	46.40%	0.03%	85.32%	1.94%	252	3	2.28%
Very low	>0.05% to ≤0.20%	5,399	6,721	73.15%	0.10%	77.14%	4.81%	260	5	5.83%	6,346	7,755	76.20%	0.09%	78.90%	4.41%	280	5	5.33%
Low	>0.20% to ≤0.75%	7,781	10,535	56.39%	0.29%	76.14%	10.89%	847	17	13.65%	8,011	10,686	57.99%	0.26%	78.11%	10.30%	826	16	12.87%
Medium	>0.75% to ≤7.0%	4,056	1,862	89.36%	1.97%	88.52%	52.97%	2,148	70	74.53%	4,100	2,049	90.76%	1.73%	89.41%	48.42%	1,985	63	67.47%
High	>7.0% to ≤99.9%	474	229	84.86%	21.88%	79.26%	174.36%	827	82	390.51%	450	212	93.88%	21.73%	81.00%	173.44%	780	80	395.85%
Default	100%	52	17	84.33%	100.00%	62.57%	341.77%	178	23	888.46%	52	16	85.83%	100.00%	64.83%	211.45%	109	25	810.39%
		32,109	49,011					4,568	201		31,946	48,582					4,232	192	
Other Retail (6)																			
Exceptionally low	≤0.05%	5,399	5,788	74.10%	0.04%	64.15%	8.12%	438	2	8.47%	5,480	5,611	77.29%	0.03%	75.34%	7.26%	398	1	7.56%
Very low	>0.05% to ≤0.20%	9,286	1,458	95.76%	0.14%	45.47%	13.70%	1,272	6	14.46%	11,080	2,002	96.99%	0.13%	58.57%	17.92%	1,986	9	18.92%
Low	>0.20% to ≤0.75%	11,863	2,945	90.58%	0.38%	70.43%	41.21%	4,888	30	44.40%	11,772	2,551	91.05%	0.42%	64.31%	39.32%	4,629	30	42.46%
Medium	>0.75% to ≤7.0%	11,201	566	98.21%	1.87%	56.65%	77.56%	8,687	123	91.24%	9,431	408	98.58%	1.89%	63.17%	85.83%	8,094	114	100.90%
High	>7.0% to ≤99.9%	692	121	91.97%	25.61%	67.18%	203.60%	1,408	115	410.74%	637	116	91.88%	22.66%	71.16%	214.16%	1,364	101	412.40%
Default	100%	521	3	99.72%	100.00%	61.09%	453.77%	2,364	183	892.96%	855	5	99.75%	100.00%	62.10%	120.12%	1,027	462	796.17%
		38,982	10,881					19,057	459		39,255	10,893					17,498	717	
Total		202,317	82,796					30,331	749		194,638	81,847					28,076	982	

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

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

(3) Includes insured drawn and undrawn Canadian residential mortgages and home equity lines of credit (e.g. CMHC insured mortgages).

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

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

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

(7) Prior period numbers have been restated to conform with the current period's presentation.

WHOLESALE CREDIT EXPOSURE BY RISK RATING (1)

(Canadian \$ in millions)

	Q4 2015							Total Exposures	Q3 2015						
	Drawn			Undrawn			Total Exposures		Drawn			Undrawn			Total Exposures
	Bank	Corporate	Sovereign	Bank	Corporate	Sovereign			Bank	Corporate	Sovereign	Bank	Corporate	Sovereign	
Total investment grade	20,710	92,815	119,395	3,802	53,425	2,647	292,794	20,861	93,995	120,055	3,743	52,778	2,301	293,733	
Non-investment grade	3,717	53,543	264	327	21,932	52	79,835	4,140	50,427	806	202	19,957	24	75,556	
Watchlist	3	2,736	6	1	580	-	3,326	3	2,843	46	-	694	3	3,589	
Default	2	968	-	-	139	3	1,112	2	962	3	3	163	-	1,133	
	24,432	150,062	119,665	4,130	76,076	2,702	377,067	25,006	148,227	120,910	3,948	73,592	2,328	374,011	

(1) Figures are adjusted exposures at default amounts (Post Credit Risk Mitigation)

RETAIL CREDIT EXPOSURE BY PORTFOLIO AND RISK RATING (2)

(Canadian \$ in millions)

	Q4 2015			Q3 2015		
	Residential mortgages and home equity lines of credit	Qualifying revolving retail	Other retail and retail small and medium-sized enterprises	Residential mortgages and home equity lines of credit	Qualifying revolving retail	Other retail and retail small and medium-sized enterprises
Risk profile (probability of default):						
Exceptionally Low (\leq 0.05%)	24,785	14,347	585	6,540	12,987	525
Very low ($>$ 0.05% to 0.20%)	38,741	5,398	5,740	56,166	6,347	7,725
Low ($>$ 0.20% to 0.75%)	10,163	7,781	9,748	11,257	8,010	8,188
Medium ($>$ 0.75% to 7.00%)	15,561	4,056	6,967	10,725	4,100	6,607
High ($>$ 7.00% to 99.99%)	671	475	374	3,655	450	366
Default (100%)	626	52	98	942	52	109
	90,547	32,109	23,512	89,285	31,946	23,520

(2) Figures are adjusted exposures at default amounts (Post Credit Risk Mitigation)

Basel III Asset Classes	Q4 2015		Q3 2015		Q2 2015		Q1 2015	
	Actual loss rate (1) (2)	Expected loss rate (1) (2)	Actual loss rate (1) (2)	Expected loss rate (1) (2)	Actual loss rate (1) (2)	Expected loss rate (1) (2)	Actual loss rate (1) (2)	Expected loss rate (1) (2)
Non-retail								
Total Corporate (incl specialized lending and corporate SMEs)	0.08%	0.62%	0.10%	0.65%	0.10%	0.68%	0.14%	0.71%
Sovereign	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Bank	0.00%	0.04%	0.00%	0.07%	0.00%	0.06%	0.00%	0.10%
Retail								
Residential retail incl. HELOCs	0.07%	0.47%	0.05%	0.47%	0.06%	0.53%	0.06%	0.53%
Other retail incl. SBE	0.50%	1.30%	0.48%	1.14%	0.42%	1.12%	0.41%	1.12%
Qualifying revolving retail	1.60%	3.02%	1.54%	2.93%	1.50%	2.79%	1.23%	3.06%

General

Expected Loss (EL) rates which represent the loss rate predicted at the beginning of the most recent four quarter period are calculated using "through the cycle" risk parameters while actual loss rates are determined at a "point in time" and reflect more current economic conditions. "Through the cycle" parameters are conservatively estimated to include a long time horizon and as a result, actual losses may exceed expected losses during an economic downturn and may fall below expected losses during times of economic growth.

1. Non-retail actual and expected loss rates are measured as follows:

Actual loss rate represents the 'point in time' credit losses (change in specific allowance plus write-offs) less recoveries for the current and last three quarters divided by the quarterly average of outstandings for the same period beginning 15 months ago.

Expected loss rate is calculated using Basel III 'through the business cycle' parameters (PDxLGDxEAD) plus Best Estimate of Expected Loss for defaulted assets (BEEL), divided by outstanding balances at the beginning of the applicable four-quarter period.

2. Retail actual and expected loss rates are measured as follows:

Actual loss rate represents write-offs net of recoveries for the current and prior three quarters divided by the quarterly average of outstanding balances for the same period beginning 15 months ago.

Expected loss rate is calculated using Basel III parameters PDxLGDxEAD plus Best Estimate of Expected Losses for defaulted assets (BEEL) divided by outstanding balances at the beginning of the applicable four-quarter period.

For residential mortgages, actual loss rate also includes changes in specific allowances for the applicable four-quarter period.

Commentary**Non-Retail**

Corporate Portfolios – Actual Losses for Q4 2015 continued to be low. EL remained stable reflecting overall benign environment.

Bank and Sovereign – Actual Losses continued to be \$nil. EL remained stable.

Retail

Overall, the Actual Loss rates for all retail asset classes are well below Expected Loss rates. For Qualifying Revolving Retail asset class, the Actual Loss rate has increased due to changes in portfolio mix generated by growth and certain securitization transactions over time. EL rate remains relatively stable for all asset classes. Variation in EL quarter over quarter is mainly due to 1) PD LGD EAD parameter update that was implemented during Q4 2015 and 2) volume change.

ESTIMATED AND ACTUAL LOSS PARAMETERS UNDER AIRB APPROACH

Risk Profile (\$ millions except as noted)	Q4 2015						Q3 2015					
	PD (1) (2)		LGD (3) (4)		EAD (5) (6)		PD (1) (2)		LGD (3) (4)		EAD (5) (6)	
	Average estimated %	Actual %	Average estimated %	Actual %	Estimated \$	Actual \$	Average estimated %	Actual %	Average estimated %	Actual %	Estimated \$	Actual \$
Wholesale												
Corporate including specialized lending	0.99%	0.65%	34.28%	1.79%	223	194	1.20%	0.66%	34.28%	1.79%	216	199
Corporate small and medium enterprises (SMEs)	1.47%	0.61%	35.80%	35.25%	110	78	1.51%	0.60%	36.46%	34.33%	96	72
Sovereign	0.14%	0.00%	13.89%	0.00%	-	-	0.13%	0.00%	14.58%	0.00%	-	-
Bank	0.43%	0.00%	16.49%	0.00%	-	-	0.42%	0.00%	16.46%	0.00%	-	-
Retail												
Residential mortgages excluding home equity line of credits (HELOCs) - Uninsured only (7)	1.03%	0.92%	31.66%	22.98%	293	293	0.97%	0.89%	37.46%	29.52%	277	277
HELOCs	0.56%	0.60%	56.20%	34.76%	236	231	0.57%	0.56%	63.41%	41.90%	229	223
Qualifying revolving retail (QRR)	1.34%	1.28%	97.39%	80.20%	432	412	1.39%	1.32%	97.40%	80.55%	464	421
Other retail (excl. SMEs)	4.43%	4.51%	90.60%	84.38%	211	217	4.16%	4.69%	90.35%	84.90%	229	234
Retail SMEs	1.05%	0.81%	97.44%	82.77%	18	17	1.06%	0.79%	98.15%	83.35%	16	15

(1) Wholesale PDs are based on a borrower weighted average. There have been no Bank or Sovereign defaults in the past 12 months.

(2) Retail PD is based on account weighted average.

(3) Wholesale LGDs are expressed as an exposure weighted average.

(4) Retail LGD is based on weighted average of LGD eligible accounts.

(5) Wholesale EAD represented predicted vs. realized comparison for defaults in the previous 12 months. Term products are not included. No defaults in the Bank and Sovereign asset classes within the past 12 months.

(6) Retail EAD represents predicted vs. realized comparison for defaults in the previous 12 months.

(7) Mortgages insured by Canada Mortgage And Housing Corporation and private mortgage insurers are primarily included in Sovereign.

REGULATORY CAPITAL CHARGES FOR SECURITIZATION EXPOSURES RETAINED OR PURCHASED BY RISK WEIGHTS

(\$ millions)	Q4 2015		Q3 2015		Q2 2015		Q1 2015		Q4 2014	
	Exposure Amount (1)	Capital Required	Exposure Amount (1)	Capital Required	Exposure Amount (1)	Capital Required	Exposure Amount (1)	Capital Required	Exposure Amount (1)	Capital Required
Traditional Securitizations										
Risk Weights										
Bank Assets										
7%	6,124	34	1,460	8	1,673	9	1,925	11	1,878	11
7.01% - 25%	-	-	4,841	28	5,129	31	6,160	55	6,133	94
25.01% - 50%	76	2	89	3	95	3	115	4	115	4
Greater than 50%	20	20	22	22	22	22	26	26	26	26
Less amount excluded from capital requirements for exceeding maximum KIRB capital (2)	-	-	-	-	-	-	-	-	-	-
Total Exposures, net of deductions	6,220	56	6,412	61	6,919	65	8,226	96	8,152	135
Exposures Deducted:										
From Tier 1 Capital:										
Credit Card Receivables (3)	-	-	-	-	-	-	-	-	-	-
Residential Mortgages	-	-	-	-	-	-	-	-	-	-
From Total Capital:										
Residential Mortgages	-	-	-	-	-	-	-	-	-	-
Total Exposures Deducted	-	-	-	-	-	-	-	-	-	-
Bank Assets Total Exposures	6,220	56	6,412	61	6,919	65	8,226	96	8,152	135
Third Party Assets										
7%	16,859	94	16,421	92	16,164	91	18,539	104	15,777	88
7.01% - 25%	5,873	47	5,456	44	3,924	33	3,540	30	3,717	31
25.01% - 50%	2	-	35	1	36	1	40	1	3	-
50.01% - 100%	126	10	127	10	120	9	128	10	203	14
Greater than 100%	-	-	-	-	-	-	-	-	-	-
Default	-	-	-	-	-	-	-	-	-	-
Total Exposures, net of deductions	22,860	151	22,039	147	20,244	134	22,247	145	19,700	133
Exposures Deducted:										
From Total Capital:										
Collateralized Debt Obligations (AAA/R-1 (High) Securities)	-	-	-	-	-	-	-	-	-	-
Montreal Accord Assets	-	-	-	-	-	-	-	-	-	-
Residential Mortgages (Uninsured)	-	-	-	-	-	-	-	-	-	-
Other Pool Type	-	-	-	-	-	-	-	-	-	-
Trading Securities Reclassified to AFS	-	-	-	-	-	-	-	-	-	-
Total Exposures Deducted	-	-	-	-	-	-	-	-	-	-
Third Party Assets Total Exposures	22,860	151	22,039	147	20,244	134	22,247	145	19,700	133
Total Exposures	29,080	207	28,451	208	27,163	199	30,473	241	27,852	268

(1) Exposure amounts are on balance sheet values and the credit equivalent amount for off-balance sheet exposures.

(2) KIRB - IRB capital of underlying assets as though they had not been securitized.

(3) Since inception, no capital has been assessed for the Bank's early amortization provisions associated with the investors' interest in Master Credit Card Trust II because the excess spread of the underlying portfolio has remained above the threshold at which capital charges would be incurred.

REGULATORY CAPITAL CHARGES FOR RESECURITIZATION EXPOSURES RETAINED OR PURCHASED BY RISK WEIGHTS

(\$ millions)	Q4 2015		Q3 2015		Q2 2015		Q1 2015	
	Exposure Amount (1)	Capital Required	Exposure Amount (1)	Capital Required	Exposure Amount (1)	Capital Required	Exposure Amount (1)	Capital Required
Traditional Securitizations								
Risk Weights								
Bank Assets								
7%	-	-	-	-	-	-	-	-
7.01% - 25%	-	-	-	-	-	-	-	-
25.01% - 50%	-	-	-	-	-	-	-	-
Greater than 50%	-	-	-	-	-	-	-	-
Less amount excluded from capital requirements for exceeding maximum KIRB capital (2)	-	-	-	-	-	-	-	-
Total Exposures, net of deductions	-	-	-	-	-	-	-	-
Exposures Deducted:								
From Tier 1 Capital:								
Credit Card Receivables (3)	-	-	-	-	-	-	-	-
Residential Mortgages	-	-	-	-	-	-	-	-
From Total Capital:								
Residential Mortgages	-	-	-	-	-	-	-	-
Total Exposures Deducted	-	-	-	-	-	-	-	-
Bank Assets Total Exposures	-	-	-	-	-	-	-	-
Third Party Assets								
7%	-	-	-	-	-	-	-	-
7.01% - 25%	57	1	64	1	76	1	154	3
25.01% - 50%	-	-	-	-	-	-	-	-
50.01% - 100%	-	-	-	-	-	-	-	-
Greater than 100%	41	13	50	16	71	28	82	33
Default	-	-	-	-	-	-	-	-
Total Exposures, net of deductions	98	14	114	17	147	29	236	36
Exposures Deducted:								
From Total Capital:								
Collateralized Debt Obligations (AAA/R-1 (High) Securities)	-	-	-	-	-	-	-	-
Commercial Mortgages	-	-	-	-	-	-	-	-
Montreal Accord Assets	-	-	-	-	-	-	-	-
Residential Mortgages (Uninsured)	-	-	-	-	-	-	-	-
Other Pool Type	-	-	-	-	-	-	-	-
Equipment Loans/Leases	-	-	-	-	-	-	-	-
Total Exposures Deducted	-	-	-	-	-	-	-	-
Third Party Assets Total Exposures	98	14	114	17	147	29	236	36
Total Exposures	98	14	114	17	147	29	236	36

(1) Exposure amounts are on balance sheet values and the credit equivalent amount for off-balance sheet exposures. Unrated positions and positions with ratings below investment-grade are deducted from capital.

(2) KIRB - IRB capital of underlying assets as though they had not been securitized.

(3) Since inception, no capital has been assessed for the Bank's early amortization provisions associated with the investors' interest in Master Credit Card Trust II because the excess spread of the underlying portfolio has remained above the threshold at which capital charges would be incurred.

REGULATORY CAPITAL CHARGES FOR TRADING SECURITIZATION EXCLUDING RESECURITIZATION EXPOSURES
RETAINED OR PURCHASED BY RISK WEIGHTS

	Q4 2015		Q3 2015		Q2 2015		Q1 2015	
	RBA/Inferred Rating/IAA Exposure Exposure Amount	Capital Required	RBA/Inferred Rating/IAA Exposure Exposure Amount	Capital Required	RBA/Inferred Rating/IAA Exposure Exposure Amount	Capital Required	RBA/Inferred Rating/IAA Exposure Exposure Amount	Capital Required
(\$ millions)								
Trading Securitizations Excluding Resecuritization Exposures								
Risk Weights (#1669)								
Exposures Included in Risk-Weighted Assets								
7%	128	1	99	1	76	1	143	1
7.01% - 25%	16	-	47	-	17	-	22	-
25.01% - 50%	-	-	-	-	-	-	-	-
50.01% - 100%	-	-	1	-	1	-	1	-
Greater than 100%	-	-	-	1	-	-	-	-
Default	-	-	-	-	-	-	-	-
Less amount excluded from capital requirements for exceeding maximum KIRB capital	-	-	-	-	-	-	-	-
Total Exposures excluding Resecuritization, net of deductions (1)	144	1	147	2	94	1	166	1
Exposures Deducted From Tier 1 Capital:								
Auto loans/leases	-	-	-	-	-	-	-	-
Credit card receivables	-	-	-	-	-	-	-	-
Residential mortgages (insured)	-	-	-	-	-	-	-	-
Residential mortgages (uninsured)	-	-	-	-	-	-	-	-
Commercial mortgages	-	-	-	-	-	-	-	-
Personal line of credit	-	-	-	-	-	-	-	-
Equipment loans/leases	-	-	-	-	-	-	-	-
Trade receivables	-	-	-	-	-	-	-	-
Corporate loans	-	-	-	-	-	-	-	-
Daily auto rental	-	-	-	-	-	-	-	-
Floorplan finance receivables	-	-	-	-	-	-	-	-
Collateralized debt obligations (AAA/R-1 (high) securities)	-	-	-	-	-	-	-	-
Other pool type	-	-	-	-	-	-	-	-
Total Trading Exposures excluding Resecuritization Deducted from Tier 1 Capital	-	-	-	-	-	-	-	-
Exposures Deducted from Total Capital:								
Auto loans/leases	-	-	-	-	-	-	-	-
Credit card receivables	-	-	-	-	-	-	-	-
Residential mortgages (insured)	-	-	-	-	-	-	-	-
Residential mortgages (uninsured)	-	-	-	-	-	-	-	-
Commercial mortgages	-	-	-	-	-	-	-	-
Personal line of credit	-	-	-	-	-	-	-	-
Equipment loans/leases	-	-	-	-	-	-	-	-
Trade receivables	-	-	-	-	-	-	-	-
Corporate loans	-	-	-	-	-	-	-	-
Daily auto rental	-	-	-	-	-	-	-	-
Floorplan finance receivables	-	-	-	-	-	-	-	-
Collateralized debt obligations (AAA/R-1 (high) securities)	-	-	-	-	-	-	-	-
Other pool type	-	-	-	-	-	-	-	-
Total Trading Exposures excluding Resecuritization Deducted from Total Capital	-	-	-	-	-	-	-	-
Total Trading Exposures Excluding Resecuritization	144	1	147	2	94	1	166	1

AGGREGATE AMOUNT OF TRADING SECURITIZATION EXCLUDING RESECURITIZATION EXPOSURES RETAINED
OR PURCHASED BY EXPOSURE TYPE

	Q4 2015 Exposure	Q3 2015 Exposure	Q2 2015 Exposure	Q1 2015 Exposure
(\$ millions except as noted)				
Asset Classes				
Auto loans/leases	-	-	-	-
Credit card receivables	77	72	58	97
Residential mortgages (insured)	-	-	-	-
Residential mortgages (uninsured) (2)	-	-	-	-
Commercial mortgages	-	-	-	-
Personal line of credit (2)	13	27	5	1
Equipment loans/leases	1	1	-	-
Trade receivables	-	-	-	-
Corporate loans	-	-	-	-
Daily auto rental	13	2	14	5
Floorplan finance receivables	4	10	10	10
Collateralized debt obligations (AAA/R-1 (high) securities)	-	-	-	-
Other pool type (2)	36	35	7	53
Total Trading Securitization Excluding Resecuritization (1)	144	147	94	166

(1) Excluding Resecuritization Exposures of \$166 million in Q4 2015 (\$193 million in Q3 2015, \$230 million in Q2 2015, and \$257 million in Q1 2015).

(2) Prior period numbers have been restated to conform with the current period's presentation.

DEBT ISSUED BY BANK SPONSORED VEHICLES FOR THIRD PARTY ASSETS

	Q4 2015				Q3 2015				Q2 2015				Q1 2015			
	Canadian Conduits (1)	US Conduit (2)	SIVs/Credit Protection Vehicles	Total	Canadian Conduits (1)	US Conduit (2)	SIVs/Credit Protection Vehicles	Total	Canadian Conduits (1)	US Conduit (2)	SIVs/Credit Protection Vehicles	Total	Canadian Conduits (1)	US Conduit (2)	SIVs/Credit Protection Vehicles	Total
(\$ millions except as noted)																
Auto loans/leases	1,630	1,651	-	3,281	1,822	1,539	-	3,361	1,498	875	-	2,371	1,612	750	-	2,362
Credit card receivables	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential mortgages (insured)	1,518	-	-	1,518	1,458	-	-	1,458	1,386	-	-	1,386	1,514	-	-	1,514
Residential mortgages (uninsured)	173	2	-	175	245	2	-	247	120	3	-	123	89	3	-	92
Commercial mortgages (uninsured)	-	69	-	69	-	78	-	78	-	97	-	97	-	111	-	111
Commercial mortgages (insured)	89	-	-	89	96	-	-	96	97	-	-	97	116	-	-	116
Equipment loans/leases	171	369	-	540	400	351	-	751	298	286	-	584	400	404	-	804
Trade receivables	-	272	-	272	-	298	-	298	-	272	-	272	-	263	-	263
Corporate loans	-	16	-	16	-	32	-	32	-	136	-	136	-	164	-	164
Daily auto rental	130	240	-	370	355	333	-	688	152	272	-	424	162	237	-	399
Floorplan finance receivables	285	558	-	843	321	531	-	852	304	307	-	611	220	330	-	550
Collateralized debt obligations	-	47	-	47	-	59	-	59	-	58	-	58	-	62	-	62
Other pool type	250	2,265	-	2,515	250	2,317	-	2,567	250	1,968	-	2,218	250	1,759	-	2,009
SIV assets (financial institutions debt and securitized assets)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Credit protection vehicle	-	-	396	396	-	-	396	396	-	-	396	396	-	-	396	396
Total	4,246	5,489	396	10,131	4,947	5,540	396	10,883	4,103	4,274	396	8,773	4,363	4,083	396	8,842

(1) Canadian Conduit totals include amounts pertaining to a conduit that has been directly funded by the Bank (\$573.2 million as at Q4, 2015, \$564.7 million as at Q3, 2015, \$805.8 million as at Q2, 2015, and \$839.9 million as at Q1, 2015).

(2) US Conduit totals include amounts that have been directly funded by the Bank (\$125.9 million as at Q4, 2015, \$146.7 million as at Q3, 2015, \$166.7 million as at Q2, 2015, and \$185.8 million as at Q1, 2015).

AGGREGATE AMOUNT OF SECURITIZATION EXPOSURES RETAINED OR PURCHASED BY EXPOSURE TYPE

	Q4 2015				Q3 2015				Q2 2015				Q1 2015			
	Undrawn Committed Facilities and Notional Amounts (3)	Drawn Loan Facilities and Securities Held (4)	First Loss Positions (5)	Total	Undrawn Committed Facilities and Notional Amounts (3)	Drawn Loan Facilities and Securities Held (4)	First Loss Positions (5)	Total	Undrawn Committed Facilities and Notional Amounts (3)	Drawn Loan Facilities and Securities Held (4)	First Loss Positions (5)	Total	Undrawn Committed Facilities and Notional Amounts (3)	Drawn Loan Facilities and Securities Held (4)	First Loss Positions (5)	Total
(\$ millions except as noted)																
Bank Assets (6)																
Auto loans/leases	-	4,265	-	4,265	-	4,932	-	4,932	-	5,227	-	5,227	-	6,281	-	6,281
Credit card receivables (7)	-	1,955	-	1,955	-	1,480	-	1,480	-	1,692	-	1,692	-	1,945	-	1,945
Total Bank Assets	-	6,220	-	6,220	-	6,412	-	6,412	-	6,919	-	6,919	-	8,226	-	8,226
Third Party Assets (8)																
Auto loans/leases	3,118	2,148	-	5,266	2,698	2,014	-	4,712	2,096	1,587	-	3,683	3,186	1,699	-	4,885
Credit card receivables	310	263	-	573	248	325	-	573	200	257	-	457	220	256	-	476
Residential mortgages (insured)	2,040	-	-	2,040	2,040	-	-	2,040	2,040	-	-	2,040	2,040	-	-	2,040
Residential mortgages (uninsured)	255	2	-	257	255	2	-	257	255	3	-	258	255	3	-	258
Commercial mortgages (uninsured)	69	47	-	116	59	58	-	117	51	58	-	109	53	62	-	115
Commercial mortgages (insured)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Equipment loans/leases	872	663	-	1,535	740	646	-	1,386	715	578	-	1,293	641	662	-	1,303
Trade receivables	203	498	-	701	175	396	-	571	163	363	-	526	196	358	-	554
Corporate loans	148	343	-	491	138	353	-	491	90	466	-	556	93	470	-	563
Daily auto rental	591	267	-	858	601	359	-	960	623	298	-	921	683	237	-	920
Floorplan finance receivables	747	668	-	1,415	760	636	-	1,416	763	502	-	1,265	723	523	-	1,246
Collateralized debt obligations	47	18	-	65	36	30	-	66	51	9	-	60	49	14	-	63
Other pool type	958	2,180	-	3,138	882	2,163	-	3,045	906	1,764	-	2,670	1,517	1,900	-	3,417
Credit protection vehicle (9)	6,400	-	-	6,400	6,400	-	-	6,400	6,400	-	-	6,400	6,400	-	-	6,400
Trading securities reclassified to AFS	-	5	-	5	-	5	-	5	-	6	-	6	-	7	-	7
Total Third Party Assets	15,758	7,102	-	22,860	15,052	6,987	-	22,039	14,353	5,891	-	20,244	16,056	6,191	-	22,247
Total	15,758	13,322	-	29,080	15,052	13,399	-	28,451	14,353	12,810	-	27,163	16,056	14,417	-	30,473

(3) External Credit Assessment Institutions (ECAIs) used for securitizations liquidity facility ratings are S&P, Moody's and Fitch.

(4) ECAIs used for securitization notes are S&P & Moody's.

(5) First Loss Positions reflect deferred purchase price amounts for securitization of the Bank's own credit cards and conventional mortgages net of servicing liabilities and tax impacts.

(6) The exposures for the Residential Mortgages (uninsured) are treated under the lending AIRB Framework as if the securitized assets remained on the Bank's balance sheet.

(7) The credit card receivable securities held from Bank asset securitizations represent the Bank's seller's interest in investment grade subordinated notes issued by Master Credit Card Trust and Master Credit Card Trust II. The Securitization Framework is applied.

(8) Third party asset securitizations that are externally rated and Montreal Accord assets are assessed under the RBA, with unrated and below BB- positions being deducted from capital. The Supervisory Formula (SF) has been applied for all other positions.

(9) Amounts reported for credit protection vehicle assets under Undrawn Committed Facilities and Notional Amounts represent aggregate notional amounts of the credit default swap exposures and do not represent committed funding obligations.

AGGREGATE AMOUNT OF RESECURITIZATION EXPOSURES RETAINED OR PURCHASED BY EXPOSURE TYPE (1)

	Q4 2015				Q3 2015				Q2 2015				Q1 2015			
	Undrawn Committed Facilities and Notional Amounts (2)	Drawn Loan Facilities and Securities Held (3)	First Loss Positions (4)	Total	Undrawn Committed Facilities and Notional Amounts (2)	Drawn Loan Facilities and Securities Held (3)	First Loss Positions (4)	Total	Undrawn Committed Facilities and Notional Amounts (2)	Drawn Loan Facilities and Securities Held (3)	First Loss Positions (4)	Total	Undrawn Committed Facilities and Notional Amounts (2)	Drawn Loan Facilities and Securities Held (3)	First Loss Positions (4)	Total
(\$ millions except as noted)																
Bank Assets (5)																
Credit card receivables (6)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential mortgages (uninsured)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Bank Assets	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Third Party Assets (7)																
Auto loans/leases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Credit card receivables	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential mortgages (insured)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential mortgages (uninsured)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial mortgages	-	41	-	41	-	50	-	50	-	72	-	72	-	82	-	82
Personal line of credit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Equipment loans/leases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trade receivables	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Corporate loans	-	-	-	-	-	7	-	7	-	18	-	18	4	83	-	87
Daily auto rental	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Floorplan finance receivables	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Collateralized debt obligations (AAA/R-1 (high) securities)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other pool type	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SIV assets (financial institutions debt and securitized assets)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Credit protection vehicle (8)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trading securities reclassified to AFS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Montreal Accord Assets	57	-	-	57	57	-	57	57	57	-	57	57	67	-	67	67
Total Third Party Assets	57	41	-	98	57	57	-	114	57	90	-	147	71	165	-	236
Total	57	41	-	98	57	57	-	114	57	90	-	147	71	165	-	236

(1) No credit risk mitigations are applied to resecuritization exposures.

(2) External Credit Assessment Institutions (ECAIs) used for securitizations liquidity facility ratings are S&P, Moody's and Fitch.

(3) ECAIs used for securitization notes are S&P & Moody's.

(4) First Loss Positions reflect deferred purchase price amounts for securitization of the Bank's own credit cards and conventional mortgages net of servicing liabilities and tax impacts.

(5) The exposures for the Residential Mortgages (uninsured) are treated under the lending AIRB Framework as if the securitized assets remained on the Bank's balance sheet.

(6) The credit card receivable securities held from Bank asset securitizations represent the Bank's seller's interest in investment grade subordinated notes issued by Master Credit Card Trust and Master Credit Card Trust II. The Securitization Framework is applied.

(7) Third party asset securitizations that are externally rated and Montreal Accord assets are assessed under the RBA, with unrated and below BB- positions being deducted from capital. The Supervisory Formula (SF) has been applied for all other positions.

(8) Amounts reported for credit protection vehicle assets under Undrawn Committed Facilities and Notional Amounts represent aggregate notional amounts of the credit default swap exposures and do not represent committed funding obligations.

DERIVATIVE INSTRUMENTS (\$ millions)	As at October 31, 2015				As at July 31, 2015				As at April 30, 2015				As at January 31, 2015			
	Notional Amount	Replacement Cost	Credit risk Equivalent	Basel Risk-weighted Assets (1)	Notional Amount	Replacement Cost	Credit risk Equivalent	Basel Risk-weighted Assets (1)	Notional Amount	Replacement Cost	Credit risk Equivalent	Basel Risk-weighted Assets (1)	Notional Amount	Replacement Cost	Credit risk Equivalent	Basel Risk-weighted Assets (1)
Interest Rate Contracts																
Over-the-counter																
Swaps	2,959,787	18,590	22,037		2,994,725	20,110	22,891		3,012,113	18,909	22,721		2,897,472	25,820	28,839	
Forward rate agreements	432,744	25	24		468,229	57	45		356,463	54	57		329,542	150	150	
Purchased options	21,344	633	651		18,730	725	733		19,891	775	799		21,226	1,006	1,048	
Written options	24,154	-	-		23,251	-	-		24,947	-	-		25,426	-	-	
	3,438,029	19,248	22,712	1,461	3,504,935	20,892	23,669	1,646	3,413,414	19,738	23,577	1,796	3,273,666	26,976	30,037	2,190
Exchange traded																
Futures	137,583	-	-		145,840	-	-		125,775	-	-		136,876	-	-	
Purchased options	26,598	-	-		20,430	-	-		21,262	-	-		20,792	-	-	
Written options	25,038	-	-		14,502	-	-		18,346	-	-		22,019	-	-	
	189,219	-	-		180,772	-	-		165,383	-	-		179,687	-	-	
Total Interest Rate Contracts	3,627,248	19,248	22,712	1,461	3,685,707	20,892	23,669	1,646	3,578,797	19,738	23,577	1,796	3,453,353	26,976	30,037	2,190
Foreign Exchange Contracts																
Over-the-counter																
Cross-currency swaps	76,083	5,128	8,602		71,517	3,949	8,319		74,600	2,980	7,455		63,780	3,752	8,057	
Cross-currency interest rate swaps	339,467	6,847	13,696		332,553	11,510	18,317		309,387	7,823	13,989		316,158	15,260	21,472	
Forward foreign exchange contracts	393,098	4,191	7,838		403,838	8,943	11,335		386,985	6,882	9,300		355,677	13,219	14,546	
Purchased options	28,297	115	768		30,812	342	1,043		32,660	183	898		48,015	970	2,130	
Written options	28,960	-	-		31,248	-	-		33,152	-	-		49,431	-	-	
	865,905	16,281	30,904	2,034	869,968	24,744	39,014	2,904	836,784	17,868	31,642	2,268	833,061	33,201	46,205	2,827
Exchange traded																
Futures	677	-	-		316	-	-		167	-	-		525	-	-	
Purchased options	2,562	-	-		1,658	-	-		3,268	-	-		2,500	-	-	
Written options	2,012	-	-		1,964	-	-		2,846	-	-		2,865	-	-	
	5,251	-	-		3,938	-	-		6,281	-	-		5,890	-	-	
Total Foreign Exchange Contracts	871,156	16,281	30,904	2,034	873,906	24,744	39,014	2,904	843,065	17,868	31,642	2,268	838,951	33,201	46,205	2,827
Commodity Contracts																
Over-the-counter																
Swaps	11,929	993	2,472		12,322	761	2,225		12,631	778	2,231		13,475	911	2,467	
Purchased options	6,172	69	1,043		6,359	58	1,028		7,424	53	1,015		8,321	56	1,216	
Written options	4,103	-	-		4,186	-	-		3,410	-	-		3,843	-	-	
	22,204	1,062	3,515	496	22,867	819	3,253	413	23,465	831	3,246	398	25,639	967	3,683	308
Exchange traded																
Futures	16,803	-	-		17,100	-	-		21,529	-	-		21,662	-	-	
Purchased options	7,614	-	-		7,512	-	-		6,788	-	-		6,911	-	-	
Written options	9,720	-	-		9,481	-	-		8,258	-	-		8,812	-	-	
	34,137	-	-		34,093	-	-		36,575	-	-		37,385	-	-	
Total Commodity Contracts	56,341	1,062	3,515	496	56,960	819	3,253	413	60,040	831	3,246	398	63,024	967	3,683	308
Equity Contracts																
Over-the-counter																
Exchange traded	47,114	892	3,366		53,679	888	3,769		55,674	757	3,777		49,232	981	3,642	
	4,371	-	-		4,183	-	-		4,315	-	-		4,305	-	-	
Total Equity Contracts	51,485	892	3,366	214	57,862	888	3,769	326	59,989	757	3,777	269	53,537	981	3,642	281
Credit Default Swaps																
Over-the-counter																
Purchased	6,665	36	245		6,365	29	224		10,428	76	239		9,947	71	270	
Written	9,385	-	-		9,708	-	-		12,924	-	-		11,907	-	-	
Total Credit Default Swaps	16,050	36	245	34	16,073	29	224	30	23,352	76	239	36	21,854	71	270	53
Sub-total	4,622,280	37,519	60,742	4,239	4,690,508	47,372	69,929	5,319	4,565,243	39,270	62,481	4,767	4,430,719	62,196	83,837	5,659
Impact of master netting agreements	n.a.	(27,415)	(40,140)		n.a.	(40,338)	(46,780)		n.a.	(35,250)	(43,365)		n.a.	(54,650)	(59,646)	
Total	4,622,280	10,104	20,602	4,239	4,690,508	7,034	23,149	5,319	4,565,243	4,020	19,116	4,767	4,430,719	7,546	24,191	5,659

(1) Risk-weighted Assets are reported after the impact of master netting agreements.

BASEL GLOSSARY

Adjusted EAD: Represents EAD that has been redistributed to a more favourable PD band or a different Basel Asset Class as a result of collateral (Credit Risk Mitigation - CRM). All AIRB disclosures aggregated into PD (probability of default) bands use Adjusted EAD values.

AIRB (Advanced Internal Ratings Based approach): The AIRB approach is the most advanced of the range of options for determining the capital requirements for credit risk. This option allows banks to use their own internal model to measure credit risk capital requirements, subject to regulatory approval. OSFI has indicated that it expects the largest Canadian Banks to adopt the AIRB approach.

Capital Adequacy Requirements (CAR): OSFI's Capital Adequacy Requirements guideline dated December 2014.

Capital Floor: A capital floor based on Basel I is calculated by banks which use the AIRB approach to credit risk, as required by our regulator.

Commitments (Undrawn): The EAD on the difference between the authorized and drawn amounts (e.g., the unused portion of a line of credit) before adjustments for credit risk mitigation.

Credit Equivalent Amount (CEA) on Undrawn: An estimate of the amount of credit risk exposure on off-balance items under the Standardized Approach for credit risk.

Drawn: The amount of funds invested or advanced to a customer. Does not include adjustments for credit risk mitigation.

Exposure at Default (EAD): EAD for on-balance sheet amounts represents outstandings, grossed up by specific provisions and write-offs. EAD for Off balance sheet and Undrawn are estimates.

Exposure at Default OTC Derivatives: Represent the net gross positive replacement costs plus the potential credit exposure amount.

Exposure Weighted Average LGD represents the $(\sum (\text{Adjusted EAD of each exposure} \times \text{its LGD}))$ divided by the total Adjusted EAD.

Exposure Weighted Average Risk Weight is the $(\sum \text{pre-scaled RWA for each exposure} / \text{Total Adjusted EAD})$.

Grandfathered Equity Securities in the Banking Book: Under Basel II, OSFI exempts equity investments held as of October 31, 2007 from the AIRB approach for a period of 10 years starting November 1, 2007 to October 31, 2017. During that time, these "grandfathered" holdings will be risk weighted at 100%.

HELOCs: Home Equity Lines of Credit comprise lines of credit secured by equity in a residential property.

OSFI: Office of the Superintendent of Financial Institutions.

Other Off Balance Sheet Items: All off-balance sheet arrangements other than derivatives and undrawn commitments such as Standby Letters of Credit and Documentary Credits.

QRR (Qualifying Revolving Retail): Includes exposures that are revolving, unsecured and uncommitted to individuals up to a maximum amount of \$125,000 to a single individual.

Repo Style Transactions: Includes repurchase and reverse repurchase agreements and securities lending and borrowing.

Scaling Factor: The scaling factor is applied to the risk weighted assets amount for credit risk assessed under the AIRB approach. The objective of the scaling factor is to broadly maintain the aggregate level of Basel I minimum capital requirements, while also providing incentives to adopt the more advanced risk-sensitive approaches.

Standardized Approach: This approach is the least complicated of the range of options available to banks to measure credit risk capital requirements. This option allows banks to measure credit risk capital requirements by multiplying exposures by defined percentages based on the exposures product type and external credit rating (if applicable).