

# Supplementary Financial Information

For the Quarter Ended – October 31, 2017

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

**Use of this Document**

The supplemental information contained in this package is designed to improve the readers' understanding of the financial performance of BMO Financial Group (the bank). This information should be used in conjunction with the bank's Q4 2017 Report to Shareholders and the 2017 Annual Report.

Additional financial information is also available in the Q4 2017 Investor Presentation as well as the Conference Call Webcast which can be accessed at our website at [www.bmo.com/investorrelations](http://www.bmo.com/investorrelations).

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

Items indicated N.A. were not available.

Items indicated n.a. were not applicable.

**Accounting Framework**

We report our financial results under International Financial Reporting Standards (IFRS) as adopted by the International Accounting Standards Board (IASB). We use the terms IFRS and Generally Accepted Accounting Principles (GAAP) interchangeably.

Results and measures in both the Management's Discussion and Analysis (MD&A) and this document are presented on an IFRS basis. They are also presented on an adjusted basis that excludes the impact of certain items. Management assesses performance on both a GAAP basis and an adjusted basis and considers both bases to be useful in assessing underlying, ongoing business performance. Some metrics such as revenue, revenue growth, operating leverage and efficiency ratio have been presented based on revenue net of insurance claims, commissions and changes in policy benefit liabilities (CCPB). Users may find this presentation to be more useful as it reduces the variability in results associated with insurance. Insurance revenue can experience variability arising from fluctuations in fair value of insurance assets which are largely offset by the fair value changes of policy benefit liabilities reflected in CCPB. For additional discussion of CCPB, see the 2017 MD&A. Adjusted results and measures are non-GAAP and are detailed in the Non-GAAP Measures section in the MD&A of the bank's Fourth Quarter 2017 Earnings Release and 2017 MD&A. For additional information about non-GAAP adjusted results and measures from prior periods included in this document, please refer to the applicable period's Report to Shareholders.

Securities regulators require that companies caution readers that earnings and other measures adjusted to a basis other than GAAP do not have standardized meanings under GAAP and are unlikely to be comparable to similar measures used by other companies.

**Adjusted Results**

Adjusted results exclude the following items:

Adjusting Items (Pre tax)													
(Canadian \$ in millions)	2017 Q4	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2016 Q2	2016 Q1	2015 Q4	Fiscal 2017	Fiscal 2016	Fiscal 2015	
Amortization of acquisition-related intangible assets	(34)	(35)	(43)	(37)	(37)	(40)	(40)	(43)	(43)	(149)	(160)	(163)	
Acquisition integration costs	(24)	(20)	(21)	(22)	(31)	(27)	(24)	(22)	(20)	(87)	(104)	(53)	
Cumulative accounting adjustment	-	-	-	-	-	-	-	-	(85)	-	-	(85)	
Restructuring costs	(59)	-	-	-	-	-	(188)	-	-	(59)	(188)	(149)	
(Increase) / decrease in collective allowance	-	76	-	-	-	-	-	-	-	76	-	-	
<b>Total</b>	<b>(117)</b>	<b>21</b>	<b>(64)</b>	<b>(59)</b>	<b>(68)</b>	<b>(67)</b>	<b>(252)</b>	<b>(150)</b>	<b>(63)</b>	<b>(219)</b>	<b>(537)</b>	<b>(365)</b>	

Adjusting Items (After tax)													
(Canadian \$ in millions)	2017 Q4	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2016 Q2	2016 Q1	2015 Q4	Fiscal 2017	Fiscal 2016	Fiscal 2015	
Amortization of acquisition-related intangible assets	(26)	(28)	(34)	(28)	(29)	(31)	(31)	(33)	(33)	(116)	(124)	(127)	
Acquisition integration costs	(15)	(13)	(13)	(14)	(21)	(19)	(16)	(15)	(17)	(55)	(71)	(43)	
Cumulative accounting adjustment	-	-	-	-	-	-	-	-	(62)	-	-	(62)	
Restructuring costs	(41)	-	-	-	-	(132)	-	-	-	(41)	(132)	(106)	
(Increase) / decrease in collective allowance	-	54	-	-	-	-	-	-	-	54	-	-	
<b>Total</b>	<b>(82)</b>	<b>13</b>	<b>(47)</b>	<b>(42)</b>	<b>(50)</b>	<b>(50)</b>	<b>(179)</b>	<b>(110)</b>	<b>(50)</b>	<b>(158)</b>	<b>(389)</b>	<b>(276)</b>	

**Taxable Equivalent Basis**

BMO analyzes consolidated revenues on a reported basis. However, like many banks, BMO analyzes revenue of operating groups and ratios computed using revenue on a taxable equivalent basis (teb). Revenue and the provision for income taxes are increased on tax-exempt securities to an equivalent before-tax basis to facilitate comparisons of income between taxable and tax-exempt sources. The effective income tax rate is also analyzed on a teb for consistency of approach. The offset to the group teb adjustments, mostly in BMO Capital Markets, is reflected in Corporate Services.

**Changes**

Periodically, certain business lines or units within business lines are transferred between client groups and corporate support groups to more closely align BMO's organizational structure with its strategic priorities. In addition, revenue and expense allocations are updated to more accurately align with current experience. Results for prior periods are restated to conform to the presentation.

In addition, certain reclassifications that do not impact the bank's reported and adjusted net income have been reflected, including changes in group allocations.

Corporate Services results prior to 2016 reflected certain items in respect of the 2011 purchased loan portfolio, including recognition of the reduction in the credit mark that is reflected in net interest income over the term of the purchased loans and provisions and recoveries of credit losses on the purchased portfolio. Beginning in the first quarter of 2016, the reduction in the credit mark that is reflected in net interest income and the provision for credit losses on the purchased performing portfolio are being recognized in U.S. P&C, consistent with the accounting for the acquisition of BMO TF, and given that these amounts have reduced substantially in size. Results for prior periods have not been reclassified. Recoveries or provisions on the purchased credit impaired loan portfolio acquired in 2011 continue to be recognized in Corporate Services. Purchased loan accounting impacts related to BMO TF are recognized in U.S. P&C.

Also effective in the first quarter of 2016, income from equity investments has been reclassified from net interest income to non-interest revenue in Canadian P&C, Wealth Management and Corporate Services. Results for prior periods have been reclassified. Restructuring costs and acquisition and integration costs that impact more than one operating group are also included in Corporate Services.

For institutions using advanced approaches for credit risk or operational risk, there is a Basel I Capital Floor as prescribed in OSFI's CAR Guideline. In calculating regulatory capital ratios, there is a requirement to increase RWA when an amount calculated under the Basel I rules (covering both RWA and capital deductions) is higher than a similar calculation under the risk-sensitive Basel III rules. During the fourth quarter of 2016, certain capital ratios and RWA were amended for Q3 2016, Q2 2016 and Q1 2016. RWA was also amended for Q4 2015.

Users may provide their comments and suggestions on the Supplementary Financial Information document by contacting Christine Viau at (416) 867-6956 or [christine.viau@bmo.com](mailto:christine.viau@bmo.com)

**FINANCIAL HIGHLIGHTS**

(\$ millions except as noted)

	LINE #	2017 Q4	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2016 Q2	2016 Q1	2015 Q4	Fiscal 2017	Fiscal 2016	Fiscal 2015
<b>Income Statement Information</b>													
Total revenue	1	5,655	5,459	5,741	5,405	5,278	5,633	5,101	5,075	4,982	22,260	21,087	19,389
Provision for credit losses (PCL)	2	208	134	259	173	174	257	201	183	128	774	815	612
Insurance claims, commissions and changes in policy benefit liabilities (CCPB)	3	573	253	708	4	79	691	407	366	265	1,538	1,543	1,254
Non-interest expense	4	3,369	3,278	3,276	3,379	3,323	3,092	3,312	3,270	3,093	13,302	12,997	12,182
Provision for income taxes	5	278	407	250	361	357	348	208	188	282	1,296	1,101	936
Net income	6	1,227	1,387	1,248	1,488	1,345	1,245	973	1,068	1,214	5,350	4,631	4,405
Adjusted net income	7	1,309	1,374	1,295	1,530	1,395	1,295	1,152	1,178	1,264	5,508	5,020	4,681
Non-controlling interest in subsidiaries	8	-	-	1	1	1	-	-	8	8	2	9	35
Net income attributable to Bank shareholders	9	1,227	1,387	1,247	1,487	1,344	1,245	973	1,060	1,206	5,348	4,622	4,370
<b>Reported Profitability Measures</b>													
Basic earnings per share	10	\$1.82	\$2.05	\$1.85	\$2.23	\$2.03	\$1.87	\$1.46	\$1.59	\$1.83	\$7.95	\$6.94	\$6.59
Diluted earnings per share	11	\$1.81	\$2.05	\$1.84	\$2.22	\$2.02	\$1.86	\$1.45	\$1.58	\$1.83	\$7.92	\$6.92	\$6.57
Return on common equity	12	12.1 %	13.4 %	12.6 %	14.9 %	13.8 %	13.0 %	10.1 %	10.9 %	12.9 %	13.3 %	12.1 %	12.5 %
Return on tangible common equity	13	14.8 %	16.5 %	15.7 %	18.5 %	17.2 %	16.3 %	12.8 %	14.0 %	16.3 %	16.3 %	15.3 %	15.8 %
Return on average assets	14	0.68 %	0.76 %	0.70 %	0.81 %	0.75 %	0.70 %	0.57 %	0.59 %	0.70 %	0.74 %	0.65 %	0.66 %
Return on average risk-weighted assets	15	1.82 %	2.05 %	1.91 %	2.17 %	1.92 %	1.81 %	1.47 %	1.62 %	1.96 %	1.99 %	1.71 %	1.84 %
Net interest margin on average earning assets	16	1.57 %	1.55 %	1.52 %	1.55 %	1.57 %	1.58 %	1.61 %	1.58 %	1.53 %	1.55 %	1.59 %	1.51 %
excluding trading NII and trading assets	17	1.91 %	1.90 %	1.84 %	1.85 %	1.87 %	1.87 %	1.87 %	1.82 %	1.80 %	1.87 %	1.86 %	1.83 %
Efficiency ratio	18	59.6 %	60.0 %	57.1 %	62.5 %	63.0 %	54.9 %	64.9 %	64.4 %	62.1 %	59.8 %	61.6 %	62.8 %
Efficiency ratio, net of CCPB	19	66.3 %	63.0 %	65.1 %	62.6 %	63.9 %	62.6 %	70.6 %	69.4 %	65.6 %	64.2 %	66.5 %	67.2 %
PCL-to-average net loans and acceptances	20	0.22 %	0.14 %	0.28 %	0.19 %	0.19 %	0.29 %	0.23 %	0.21 %	0.15 %	0.21 %	0.23 %	0.19 %
Effective tax rate	21	18.50 %	22.69 %	16.69 %	19.51 %	20.95 %	21.86 %	17.57 %	14.98 %	18.83 %	19.51 %	19.20 %	17.52 %
Effective tax rate (teb)	22	27.07 %	25.25 %	27.00 %	24.32 %	26.29 %	26.73 %	25.18 %	24.59 %	24.88 %	25.84 %	25.80 %	24.89 %
<b>Adjusted Profitability Measures (1)</b>													
Basic earnings per share	23	\$1.95	\$2.03	\$1.92	\$2.29	\$2.11	\$1.95	\$1.73	\$1.76	\$1.91	\$8.19	\$7.55	\$7.02
Diluted earnings per share	24	\$1.94	\$2.03	\$1.92	\$2.28	\$2.10	\$1.94	\$1.73	\$1.75	\$1.90	\$8.16	\$7.52	\$7.00
Return on common equity	25	12.9 %	13.3 %	13.1 %	15.3 %	14.4 %	13.5 %	12.1 %	12.1 %	13.5 %	13.7 %	13.1 %	13.3 %
Return on tangible common equity	26	15.5 %	16.0 %	15.9 %	18.6 %	17.5 %	16.6 %	14.8 %	15.0 %	16.6 %	16.5 %	16.1 %	16.4 %
Return on average assets	27	0.73 %	0.75 %	0.73 %	0.84 %	0.78 %	0.73 %	0.67 %	0.65 %	0.73 %	0.76 %	0.71 %	0.70 %
Efficiency ratio	28	57.5 %	59.0 %	55.9 %	61.4 %	61.7 %	53.7 %	60.0 %	62.1 %	60.8 %	58.4 %	59.2 %	60.9 %
Efficiency ratio, net of CCPB	29	64.0 %	61.9 %	63.8 %	61.5 %	62.6 %	61.2 %	65.2 %	66.8 %	64.2 %	62.8 %	63.9 %	65.2 %
PCL-to-average net loans and acceptances	30	0.22 %	0.22 %	0.28 %	0.19 %	0.19 %	0.29 %	0.23 %	0.21 %	0.15 %	0.23 %	0.23 %	0.19 %
Effective tax rate	31	19.29 %	22.55 %	17.12 %	19.76 %	21.18 %	22.00 %	19.59 %	16.21 %	18.89 %	19.78 %	19.92 %	17.97 %
Effective tax rate (teb)	32	27.23 %	25.15 %	27.00 %	24.41 %	26.32 %	26.69 %	25.81 %	24.77 %	24.71 %	25.90 %	25.94 %	24.87 %
<b>Growth Rates</b>													
Diluted earnings per share growth	33	(10.3)%	9.8 %	27.0 %	40.2 %	10.4 %	3.3 %	(2.7)%	8.2 %	17.3 %	14.5 %	5.3 %	2.5 %
Diluted adjusted earnings per share growth	34	(7.6)%	4.4 %	10.8 %	30.3 %	10.5 %	4.3 %	1.2 %	14.4 %	16.6 %	8.5 %	7.4 %	6.2 %
Operating leverage	35	5.8 %	(9.1)%	13.6 %	3.2 %	(1.5)%	12.6 %	6.2 %	(8.4)%	0.3 %	3.3 %	2.1 %	(5.1)%
Operating leverage, net of CCPB	36	(3.6)%	(0.7)%	8.3 %	11.4 %	2.8 %	3.2 %	(2.2)%	0.5 %	1.6 %	3.7 %	1.1 %	(3.0)%
Adjusted operating leverage, net of CCPB	37	(2.1)%	(1.2)%	2.3 %	9.1 %	2.9 %	3.8 %	(0.8)%	2.8 %	1.8 %	1.9 %	2.1 %	(1.3)%
Revenue growth	38	7.2 %	(3.1)%	12.5 %	6.5 %	5.9 %	16.7 %	12.7 %	0.4 %	7.4 %	5.6 %	8.8 %	6.4 %
Revenue growth, net of CCPB	39	(2.2)%	5.3 %	7.2 %	14.7 %	10.2 %	7.3 %	4.3 %	9.3 %	8.7 %	6.0 %	7.8 %	8.5 %
Adjusted revenue growth, net of CCPB	40	(2.2)%	5.3 %	7.2 %	12.7 %	10.2 %	7.3 %	4.3 %	11.3 %	8.7 %	5.6 %	8.2 %	8.5 %
Non-interest expense growth	41	1.4 %	6.0 %	(1.1)%	3.3 %	7.4 %	4.1 %	6.5 %	8.8 %	7.1 %	2.3 %	6.7 %	11.5 %
Adjusted non-interest expense growth	42	(0.1)%	6.5 %	4.9 %	3.6 %	7.3 %	3.5 %	5.1 %	8.5 %	6.9 %	3.7 %	6.1 %	9.8 %
Net income growth	43	(8.8)%	11.4 %	28.2 %	39.4 %	10.8 %	4.5 %	(2.6)%	6.8 %	13.5 %	15.5 %	5.1 %	1.7 %
Adjusted net income growth	44	(6.2)%	6.1 %	12.3 %	29.9 %	10.3 %	5.3 %	0.5 %	13.2 %	13.9 %	9.7 %	7.2 %	5.1 %
<b>Balance Sheet Information</b>													
Total assets	45	709,580	708,617	718,943	692,384	687,935	691,682	681,458	699,293	641,881	709,580	687,935	641,881
Average assets	46	715,806	723,508	725,500	725,784	712,975	702,839	698,744	714,029	682,451	722,626	707,122	664,391
Average earning assets	47	642,549	646,612	650,591	647,569	631,389	622,754	611,606	624,938	597,483	646,799	622,732	579,471
Average loans and acceptances	48	376,354	375,415	373,861	370,151	367,462	360,046	353,382	349,847	332,267	373,946	357,708	320,081
Average deposits	49	477,634	482,283	489,325	486,610	478,479	468,181	455,035	472,899	454,743	483,919	468,723	435,468
Average common shareholders' equity	50	38,765	39,545	39,149	38,393	37,660	36,858	37,632	37,140	36,105	38,962	36,997	34,135
Gross impaired loans (GIL) and acceptances (2)	51	2,174	2,109	2,399	2,196	2,332	2,307	2,196	2,158	1,959	2,174	2,332	1,959
Cash and securities-to-total assets ratio	52	28.5 %	27.8 %	27.7 %	27.7 %	27.1 %	27.3 %	26.7 %	26.4 %	27.8 %	28.5 %	27.1 %	27.8 %
GIL-to-gross loans and acceptances (2)	53	0.57 %	0.56 %	0.63 %	0.60 %	0.62 %	0.63 %	0.62 %	0.60 %	0.58 %	0.57 %	0.62 %	0.58 %
<b>Capital Measures</b>													
Common Equity Tier 1 Ratio	54	11.4 %	11.2 %	11.3 %	11.1 %	10.1 %	10.0 %	9.7 %	10.0 %	10.7 %	11.4 %	10.1 %	10.7 %
Tier 1 capital ratio - Basel III	55	13.0 %	12.9 %	12.8 %	12.6 %	11.6 %	11.2 %	11.0 %	11.3 %	12.3 %	13.0 %	11.6 %	12.3 %
Total capital ratio - Basel III	56	15.1 %	15.2 %	14.9 %	14.7 %	13.6 %	13.3 %	13.1 %	13.4 %	14.4 %	15.1 %	13.6 %	14.4 %
CET1 capital RWA	57	269,466	264,819	270,791	260,795	277,562	272,882	265,530	268,071	239,689	269,466	277,562	239,689
Leverage ratio	58	4.4 %	4.4 %	4.3 %	4.2 %	4.2 %	4.0 %	3.9 %	4.0 %	4.2 %	4.4 %	4.2 %	4.2 %

(1) Adjusted Results are non-GAAP financial measures. See "Accounting Framework" section on page 1 for further information.

(2) GIL excludes Purchased Credit Impaired Loans.

**FINANCIAL HIGHLIGHTS CONTINUED**

	LINE	2017	2017	2017	2017	2016	2016	2016	2016	2015	Fiscal	Fiscal	Fiscal
(\$ millions except as noted)	#	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	Q4	2017	2016	2015

**Dividend Information**

Dividends declared per share	1	\$0.90	\$0.90	\$0.88	\$0.88	\$0.86	\$0.86	\$0.84	\$0.84	\$0.82	\$3.56	\$3.40	\$3.24
Dividends paid per share	2	\$0.90	\$0.88	\$0.88	\$0.86	\$0.86	\$0.84	\$0.84	\$0.82	\$0.82	\$3.52	\$3.36	\$3.20
Common dividends	3	583	584	575	570	555	555	541	540	527	2,312	2,191	2,087
Preferred dividends	4	48	49	42	45	34	40	35	41	30	184	150	117
Dividend yield	5	3.64 %	3.81 %	3.64 %	3.58 %	4.03 %	4.11 %	4.11 %	4.47 %	4.31 %	3.60 %	3.98 %	4.26 %
Dividend payout ratio (1)	6	49.5 %	43.8 %	47.6 %	39.5 %	42.4 %	46.0 %	57.5 %	52.8 %	44.8 %	44.8 %	49.0 %	49.2 %
Adjusted dividend payout ratio (2)	7	46.2 %	44.3 %	45.8 %	38.4 %	40.8 %	44.1 %	48.6 %	47.7 %	42.9 %	43.5 %	45.0 %	46.2 %

**Share Information**

Share price: high	8	\$100.32	\$97.42	\$104.15	\$101.15	\$87.92	\$85.50	\$82.56	\$80.05	\$78.50	\$104.15	\$87.92	\$84.39
low	9	\$88.63	\$90.13	\$96.10	\$83.58	\$81.62	\$79.82	\$68.65	\$69.39	\$64.01	\$83.58	\$68.65	\$64.01
close	10	\$98.83	\$94.56	\$96.66	\$98.43	\$85.36	\$83.70	\$81.74	\$75.22	\$76.04	\$98.83	\$85.36	\$76.04
Book value per share	11	\$61.92	\$59.65	\$62.22	\$59.51	\$59.56	\$58.06	\$55.57	\$59.61	\$56.31	\$61.92	\$59.56	\$56.31
Number of common shares outstanding: end of period	12	647.8	648.7	652.1	648.9	645.8	644.9	643.6	643.3	642.6	647.8	645.8	642.6
average basic	13	648.2	651.6	651.1	647.7	645.4	644.4	643.4	643.0	642.4	649.6	644.0	644.9
average diluted	14	650.3	653.7	653.6	650.3	647.7	646.6	645.3	644.9	644.2	652.0	646.1	647.1
Total market value of common shares	15	64,024	61,340	63,032	63,873	55,122	53,975	52,604	48,386	48,862	64,024	55,122	48,862
Market-to-book value ratio	16	1.60	1.59	1.55	1.65	1.43	1.44	1.47	1.26	1.35	1.60	1.43	1.35
Price-to-earnings multiple	17	12.5	11.6	12.2	13.0	12.4	12.5	12.3	11.2	11.6	12.5	12.3	11.6
Total shareholder return: twelve month	18	20.2 %	17.3 %	22.9 %	36.3 %	17.0 %	19.8 %	8.3 %	7.6 %	(3.0)%	20.2 %	17.0 %	(3.0)%
three-year average	19	10.9 %	9.5 %	13.0 %	17.8 %	9.9 %	14.0 %	13.6 %	10.6 %	13.5 %	10.9 %	9.9 %	13.5 %

**Additional Bank Information**

Number of full-time equivalent employees: Canada	20	29,647	30,354	29,945	29,932	29,643	30,379	30,330	30,800	30,669	29,647	29,643	30,669
United States	21	14,071	14,334	14,350	14,339	14,147	14,263	14,443	14,580	14,316	14,071	14,147	14,316
Other	22	1,482	1,485	1,470	1,458	1,444	1,422	1,393	1,402	1,368	1,482	1,444	1,368
Total	23	45,200	46,173	45,765	45,729	45,234	46,064	46,166	46,782	46,353	45,200	45,234	46,353
Number of bank branches: Canada	24	926	937	938	941	942	942	940	940	939	926	942	939
United States	25	573	572	578	578	576	580	594	594	592	573	576	592
Other	26	4	4	4	4	4	4	4	4	4	4	4	4
Total	27	1,503	1,513	1,520	1,523	1,522	1,526	1,538	1,538	1,535	1,503	1,522	1,535
Number of automated banking machines: Canada	28	3,315	3,305	3,281	3,269	3,285	3,415	3,421	3,440	3,442	3,315	3,285	3,442
United States	29	1,416	1,406	1,391	1,388	1,314	1,313	1,325	1,323	1,319	1,416	1,314	1,319
Total	30	4,731	4,711	4,672	4,657	4,599	4,728	4,746	4,763	4,761	4,731	4,599	4,761
Credit rating: DBRS (3)	31	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
Fitch	32	AA-	AA-	AA-	AA-	AA-	AA-	AA-	AA-	AA-	AA-	AA-	AA-
Moody's (3) (4)	33	A1	A1	Aa3	Aa3	Aa3	Aa3	Aa3	Aa3	Aa3	A1	Aa3	Aa3
Standard and Poor's	34	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+

**Other Statistical Information**

Prime rate: average Canadian	35	3.10 %	2.75 %	2.70 %	2.70 %	2.70 %	2.70 %	2.70 %	2.70 %	2.70 %	2.81 %	2.70 %	2.84 %
average U.S.	36	4.25 %	4.13 %	3.88 %	3.63 %	3.50 %	3.50 %	3.50 %	3.37 %	3.25 %	3.97 %	3.47 %	3.25 %
Exchange rate: as at Cdn/U.S. dollar	37	1.2895	1.2453	1.3650	1.3012	1.3411	1.3056	1.2548	1.4006	1.3075	1.2895	1.3411	1.3075
average Cdn/U.S. dollar	38	1.2621	1.2974	1.3412	1.3288	1.3216	1.3029	1.3016	1.3737	1.3191	1.3071	1.3251	1.2550

(1) Dividend payout ratio equals dividends declared per share divided by basic earnings per share.

(2) Adjusted dividend payout ratio equals dividends declared per share divided by adjusted basic earnings per share.

(3) Moody's and DBRS have a negative outlook pending further details on the government's approach to implement a bail-in regime for Canada's domestic systemically important banks.

(4) On May 10, 2017, Moody's downgraded certain ratings of six Canadian banks, including BMO, reflecting a change in Moody's assessment of Canada's Macro Profile to "Strong +" from "Very Strong -".

The Macro Profile change reflects Moody's expectation of a more challenging operating environment for banks in Canada.

**TOTAL BANK CONSOLIDATED  
SUMMARY INCOME STATEMENTS  
AND HIGHLIGHTS**

(\$ millions except as noted)

	LINE #	2017 Q4	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2016 Q2	2016 Q1	2015 Q4	Fiscal 2017	Fiscal 2016	Fiscal 2015
Net interest income	1	2,535	2,533	2,409	2,530	2,498	2,474	2,420	2,480	2,311	10,007	9,872	8,763
Non-interest revenue	2	3,120	2,926	3,332	2,875	2,780	3,159	2,681	2,595	2,671	12,253	11,215	10,626
Total revenue	3	5,655	5,459	5,741	5,405	5,278	5,633	5,101	5,075	4,982	22,260	21,087	19,389
Provision for credit losses	4	208	134	259	173	174	257	201	183	128	774	815	612
Net interest income and non-interest revenue, net of PCL	5	5,447	5,325	5,482	5,232	5,104	5,376	4,900	4,892	4,854	21,486	20,272	18,777
Insurance claims, commissions and changes in policy benefit liabilities (CCPB)	6	573	253	708	4	79	691	407	366	265	1,538	1,543	1,254
Non-interest expense	7	3,369	3,278	3,276	3,379	3,323	3,092	3,312	3,270	3,093	13,302	12,997	12,182
Income before taxes	8	1,505	1,794	1,498	1,849	1,702	1,593	1,181	1,256	1,496	6,646	5,732	5,341
Provision for income taxes	9	278	407	250	361	357	348	208	188	282	1,296	1,101	936
Net income	10	1,227	1,387	1,248	1,488	1,345	1,245	973	1,068	1,214	5,350	4,631	4,405
Non-controlling interest in subsidiaries	11	-	-	1	1	1	-	-	8	8	2	9	35
Net income attributable to Bank shareholders	12	1,227	1,387	1,247	1,487	1,344	1,245	973	1,060	1,206	5,348	4,622	4,370
Adjusted net income	13	1,309	1,374	1,295	1,530	1,395	1,295	1,152	1,178	1,264	5,508	5,020	4,681
Revenue, net of CCPB	14	5,082	5,206	5,033	5,401	5,199	4,942	4,694	4,709	4,717	20,722	19,544	18,135
Adjusted revenue	15	5,655	5,459	5,741	5,405	5,278	5,633	5,101	5,159	4,984	22,260	21,171	19,391
Adjusted revenue, net of CCPB	16	5,082	5,206	5,033	5,401	5,199	4,942	4,694	4,793	4,719	20,722	19,628	18,137
Adjusted revenue growth, net of CCPB	17	(2.2)%	5.3 %	7.2 %	12.7 %	10.2 %	7.3 %	4.3 %	11.3 %	8.7 %	5.6 %	8.2 %	8.5 %
Adjusted non-interest expense	18	3,252	3,223	3,212	3,320	3,255	3,025	3,060	3,032	3,032	13,007	12,544	11,819
Adjusted non-interest expense growth	19	(0.1)%	6.5 %	4.9 %	3.6 %	7.3 %	3.5 %	5.1 %	8.5 %	6.9 %	3.7 %	6.1 %	9.8 %
Adjusted provision for credit losses	20	208	210	259	173	174	257	201	183	128	850	815	612

**U.S. Segment Information (\$CAD equivalent)**

Net interest income	21	982	995	982	1,022	996	986	978	984	848	3,981	3,944	3,182
Non-interest revenue	22	797	791	823	742	848	730	608	717	767	3,153	2,903	2,720
Total revenue	23	1,779	1,786	1,805	1,764	1,844	1,716	1,586	1,701	1,615	7,134	6,847	5,902
Provision for (recovery of) credit losses	24	86	66	111	39	87	77	55	(15)	(31)	302	204	52
Net interest income and non-interest revenue, net of PCL	25	1,693	1,720	1,694	1,725	1,757	1,639	1,531	1,716	1,646	6,832	6,643	5,850
Non-interest expense	26	1,296	1,286	1,304	1,297	1,304	1,216	1,298	1,275	1,234	5,183	5,093	4,660
Income before taxes	27	397	434	390	428	453	423	233	441	412	1,649	1,550	1,190
Provision for income taxes	28	99	97	94	104	127	117	51	114	102	394	409	240
Net income	29	298	337	296	324	326	306	182	327	310	1,255	1,141	950
Adjusted net income	30	346	352	325	340	372	332	251	313	305	1,363	1,268	1,026
Adjusted net interest margin on average earning assets	31	1.62 %	1.61 %	1.62 %	1.65 %	1.64 %	1.68 %	1.75 %	1.62 %	1.48 %	1.63 %	1.67 %	1.51 %
Adjusted revenue	32	1,779	1,786	1,805	1,764	1,844	1,716	1,586	1,701	1,615	7,134	6,847	5,902
Adjusted non-interest expense	33	1,235	1,246	1,263	1,254	1,261	1,177	1,191	1,240	1,203	4,998	4,869	4,501
Adjusted provision for credit losses	34	73	86	111	58	62	77	55	46	16	328	240	114
Average assets	35	258,080	264,214	268,629	267,105	264,514	256,660	252,104	266,621	250,510	264,473	260,018	234,475
Average earning assets	36	239,915	244,681	247,806	246,274	241,547	233,551	227,821	241,449	227,197	244,643	236,137	211,040
Average net loans and acceptances	37	113,323	113,056	115,531	115,624	117,642	114,888	113,172	112,045	98,932	114,374	114,444	91,630
Average deposits	38	161,333	162,346	165,440	160,462	164,781	165,517	159,873	178,111	169,435	162,370	167,110	159,611

**\$USD Equivalent**

Net interest income	39	779	767	732	769	753	757	752	715	643	3,047	2,977	2,537
Non-interest revenue	40	631	610	613	559	642	560	464	522	581	2,413	2,188	2,164
Total revenue	41	1,410	1,377	1,345	1,328	1,395	1,317	1,216	1,237	1,224	5,460	5,165	4,701
Provision for (recovery of) credit losses	42	68	49	84	28	66	59	41	(10)	(24)	229	156	41
Net interest income and non-interest revenue, net of PCL	43	1,342	1,328	1,261	1,300	1,329	1,258	1,175	1,247	1,248	5,231	5,009	4,660
Non-interest expense	44	1,026	991	972	977	987	933	998	928	936	3,966	3,846	3,718
Income before taxes	45	316	337	289	323	342	325	177	319	312	1,265	1,163	942
Provision for income taxes	46	80	77	67	79	95	90	40	82	77	303	307	187
Net income	47	236	260	222	244	247	235	137	237	235	962	856	755
Adjusted net income	48	274	271	243	256	281	256	191	227	231	1,044	955	816
Revenue growth	49	1.0 %	4.5 %	10.6 %	7.4 %	14.0 %	13.8 %	5.4 %	6.0 %	8.8 %	5.7 %	9.9 %	(0.6)%
Adjusted revenue	50	1,410	1,377	1,345	1,328	1,395	1,317	1,216	1,237	1,224	5,460	5,165	4,701
Adjusted revenue growth	51	1.0 %	4.5 %	10.6 %	7.4 %	14.0 %	13.8 %	5.4 %	6.0 %	8.8 %	5.7 %	9.9 %	(0.6)%
Non-interest expense growth	52	4.0 %	6.2 %	(2.6)%	5.2 %	5.4 %	3.1 %	7.1 %	(1.7)%	(3.5)%	3.1 %	3.5 %	(0.6)%
Adjusted non-interest expense	53	978	960	941	945	954	903	913	903	912	3,824	3,673	3,591
Adjusted non-interest expense growth	54	2.6 %	6.3 %	3.0 %	4.6 %	4.6 %	2.0 %	5.0 %	(2.2)%	(3.6)%	4.1 %	2.3 %	(1.4)%
Operating leverage	55	(3.0)%	(1.7)%	13.2 %	2.2 %	8.6 %	10.7 %	(1.7)%	7.7 %	12.3 %	2.6 %	6.4 %	0.0 %
Adjusted operating leverage	56	(1.6)%	(1.8)%	7.6 %	2.8 %	9.4 %	11.8 %	0.4 %	8.2 %	12.4 %	1.6 %	7.6 %	0.8 %
Adjusted provision for credit losses	57	58	65	84	43	47	59	41	34	11	250	181	90
Average assets	58	204,549	203,635	200,296	201,005	200,193	196,994	193,765	194,088	189,912	202,388	196,273	186,741
Average earning assets	59	190,151	188,584	184,772	185,327	182,813	179,256	175,126	175,782	172,236	187,229	178,262	168,049
Average net loans and acceptances	60	89,795	87,167	86,135	87,007	89,011	88,177	86,980	81,492	75,004	87,537	86,412	72,968
Average deposits	61	127,849	125,185	123,344	120,791	124,714	127,037	122,947	129,717	128,464	124,300	126,121	127,197

**TOTAL PERSONAL & COMMERCIAL BANKING  
SUMMARY INCOME**



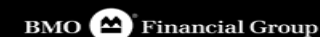
**STATEMENT AND HIGHLIGHTS**

(\$ millions except as noted)

	LINE	2017	2017	2017	2017	2016	2016	2016	2016	2015	Fiscal	Fiscal	Fiscal
	#	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	Q4	2017	2016	2015
Net interest income (teb)	1	2,278	2,243	2,136	2,212	2,200	2,163	2,101	2,134	1,991	8,869	8,598	7,651
Non-interest revenue	2	787	805	752	904	803	776	718	731	676	3,248	3,028	2,620
Total revenue (teb)	3	3,065	3,048	2,888	3,116	3,003	2,939	2,819	2,865	2,667	12,117	11,626	10,271
Provision for credit losses	4	200	204	218	178	189	227	178	205	154	800	799	615
Net interest and non-interest revenue (teb), net of PCL	5	2,865	2,844	2,670	2,938	2,814	2,712	2,641	2,660	2,513	11,317	10,827	9,656
Non-interest expense	6	1,637	1,653	1,612	1,640	1,625	1,573	1,569	1,603	1,491	6,542	6,370	5,734
Income before taxes	7	1,228	1,191	1,058	1,298	1,189	1,139	1,072	1,057	1,022	4,775	4,457	3,922
Provision for income taxes (teb)	8	324	299	279	295	313	301	279	277	252	1,197	1,170	982
Net income	9	904	892	779	1,003	876	838	793	780	770	3,578	3,287	2,940
Adjusted net income	10	916	904	791	1,016	889	851	805	794	785	3,627	3,339	2,997
Return on equity (1)	11	17.3 %	16.9 %	14.9 %	18.3 %	16.8 %	16.1 %	15.6 %	15.1 %	16.5 %	16.9 %	15.9 %	16.2 %
Adjusted return on equity (1)	12	17.5 %	17.1 %	15.2 %	18.5 %	17.1 %	16.4 %	15.9 %	15.3 %	16.8 %	17.1 %	16.2 %	16.5 %
Net interest margin on average earning assets (teb)	13	2.96 %	2.93 %	2.88 %	2.89 %	2.88 %	2.88 %	2.91 %	2.91 %	2.84 %	2.92 %	2.89 %	2.82 %
Revenue growth	14	2.1 %	3.7 %	2.5 %	8.8 %	12.5 %	12.1 %	13.2 %	15.0 %	8.5 %	4.2 %	13.2 %	7.4 %
Non-interest expense growth	15	0.7 %	5.1 %	2.8 %	2.3 %	9.0 %	8.3 %	12.6 %	14.7 %	10.5 %	2.7 %	11.1 %	8.9 %
Adjusted non-interest expense	16	1,621	1,636	1,596	1,623	1,607	1,556	1,552	1,584	1,471	6,476	6,299	5,661
Adjusted non-interest expense growth	17	0.8 %	5.2 %	2.8 %	2.4 %	9.2 %	8.4 %	12.8 %	14.9 %	10.5 %	2.8 %	11.3 %	9.1 %
Efficiency ratio (teb)	18	53.4 %	54.2 %	55.8 %	52.6 %	54.1 %	53.5 %	55.7 %	56.0 %	55.9 %	54.0 %	54.8 %	55.8 %
Adjusted efficiency ratio (teb)	19	52.9 %	53.7 %	55.2 %	52.1 %	53.5 %	52.9 %	55.0 %	55.3 %	55.2 %	53.4 %	54.2 %	55.1 %
Operating leverage	20	1.4 %	(1.4)%	(0.3)%	6.5 %	3.5 %	3.8 %	0.6 %	0.3 %	(2.0)%	1.5 %	2.1 %	(1.5)%
Adjusted operating leverage	21	1.3 %	(1.5)%	(0.3)%	6.4 %	3.3 %	3.7 %	0.4 %	0.1 %	(2.0)%	1.4 %	1.9 %	(1.7)%
Net income growth	22	3.2 %	6.4 %	(1.8)%	28.6 %	13.7 %	7.5 %	14.1 %	12.1 %	11.0 %	8.8 %	11.8 %	10.2 %
Adjusted net income growth	23	3.0 %	6.2 %	(1.8)%	28.0 %	13.2 %	7.3 %	13.7 %	11.8 %	10.9 %	8.6 %	11.4 %	10.0 %
Average common equity (1)	24	20,427	20,567	20,968	21,439	20,290	20,295	20,213	20,167	18,225	20,849	20,241	17,862
Average assets	25	323,943	321,333	321,036	320,765	321,337	315,695	310,358	308,595	293,483	321,775	314,016	286,163
Average earning assets	26	305,726	303,524	303,819	303,158	303,882	298,455	293,832	292,020	278,469	304,059	297,065	271,551
Average net loans and acceptances	27	309,165	305,971	305,287	304,030	303,865	297,932	293,442	290,956	277,120	306,120	296,565	269,683
Average deposits	28	236,309	238,998	239,063	239,326	235,399	230,418	225,475	228,660	219,187	238,419	230,013	210,799
Number of full-time equivalent employees	29	21,676	22,547	22,474	22,423	21,858	22,294	22,699	23,276	23,319	21,676	21,858	23,319

(1) Operating groups have been allocated capital at a higher level in 2017, 2016 and 2015.

**CANADIAN P&C**  
**SUMMARY INCOME**  
**STATEMENT AND HIGHLIGHTS**



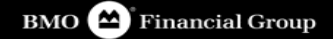
(\$ millions except as noted)

	LINE #	2017 Q4	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2016 Q2	2016 Q1	2015 Q4	Fiscal 2017	Fiscal 2016	Fiscal 2015
Net interest income (teb)	1	1,371	1,334	1,254	1,303	1,299	1,285	1,222	1,254	1,238	5,262	5,060	4,806
Non-interest revenue	2	515	521	470	676	503	485	450	471	470	2,182	1,909	1,833
Total revenue (teb)	3	1,886	1,855	1,724	1,979	1,802	1,770	1,672	1,725	1,708	7,444	6,969	6,639
Provision for credit losses	4	134	125	128	118	123	152	127	140	112	505	542	496
Net interest and non-interest revenue (teb), net of PCL	5	1,752	1,730	1,596	1,861	1,679	1,618	1,545	1,585	1,596	6,939	6,427	6,143
Non-interest expense	6	913	904	882	901	886	864	842	872	848	3,600	3,464	3,342
Income before taxes	7	839	826	714	960	793	754	703	713	748	3,339	2,963	2,801
Provision for income taxes (teb)	8	215	212	183	217	205	194	178	184	188	827	761	698
Net income	9	624	614	531	743	588	560	525	529	560	2,512	2,202	2,103
Adjusted net income	10	625	615	531	744	588	561	525	530	561	2,515	2,204	2,107
Net interest margin on average earning assets (teb)	11	2.59 %	2.54 %	2.49 %	2.51 %	2.53 %	2.55 %	2.51 %	2.55 %	2.55 %	2.53 %	2.54 %	2.54 %
Revenue growth	12	4.7 %	4.8 %	3.2 %	14.7 %	5.4 %	4.3 %	4.1 %	6.0 %	3.4 %	6.8 %	5.0 %	3.7 %
Non-interest expense growth	13	3.0 %	4.7 %	4.8 %	3.2 %	4.5 %	2.2 %	3.5 %	4.4 %	3.4 %	3.9 %	3.7 %	4.9 %
Adjusted non-interest expense	14	913	903	882	900	885	863	842	871	846	3,598	3,461	3,337
Adjusted non-interest expense growth	15	3.0 %	4.7 %	4.8 %	3.2 %	4.6 %	2.2 %	3.6 %	4.4 %	3.3 %	3.9 %	3.7 %	4.9 %
Efficiency ratio (teb)	16	48.4 %	48.7 %	51.1 %	45.5 %	49.2 %	48.8 %	50.4 %	50.6 %	49.6 %	48.4 %	49.7 %	50.3 %
Adjusted efficiency ratio (teb)	17	48.4 %	48.7 %	51.1 %	45.5 %	49.1 %	48.8 %	50.3 %	50.5 %	49.5 %	48.3 %	49.7 %	50.3 %
Operating leverage	18	1.7 %	0.1 %	(1.6)%	11.5 %	0.9 %	2.1 %	0.6 %	1.6 %	0.0 %	2.9 %	1.3 %	(1.2)%
Adjusted operating leverage	19	1.7 %	0.1 %	(1.6)%	11.5 %	0.8 %	2.1 %	0.5 %	1.6 %	0.1 %	2.9 %	1.3 %	(1.2)%
Net income growth	20	6.1 %	9.4 %	1.2 %	40.5 %	5.0 %	1.1 %	8.0 %	5.4 %	6.7 %	14.0 %	4.7 %	4.5 %
Adjusted net income growth	21	6.1 %	9.4 %	1.2 %	40.4 %	4.8 %	1.1 %	7.9 %	5.3 %	6.7 %	14.0 %	4.6 %	4.5 %
Average assets	22	220,852	218,830	216,105	214,900	212,898	209,473	205,797	203,856	200,265	217,685	208,018	197,209
Average earning assets	23	210,110	208,682	206,757	205,676	203,876	200,709	197,598	195,880	192,591	207,815	199,527	189,505
Average net loans and acceptances: Residential mortgages	24	100,238	99,153	98,327	98,409	97,422	94,962	93,425	93,289	92,174	99,038	94,782	90,192
Consumer instalment and other personal	25	45,281	44,946	44,687	44,744	44,470	44,196	43,949	43,936	43,653	44,916	44,139	43,491
Credit cards (1)	26	8,857	8,854	8,610	8,800	8,716	8,680	8,390	8,687	8,611	8,782	8,619	8,584
Businesses and governments	27	64,533	63,925	62,515	60,739	60,107	59,402	57,833	55,744	53,868	62,931	58,273	52,916
Total average net loans and acceptances	28	218,909	216,878	214,139	212,692	210,715	207,240	203,597	201,656	198,306	215,667	205,813	195,183
Average deposits: Individual	29	98,115	98,328	96,698	95,000	93,223	91,536	89,708	87,607	85,349	97,038	90,523	84,083
Businesses and governments	30	56,220	55,774	54,660	55,136	52,766	51,390	50,404	51,849	50,064	55,454	51,609	48,684
Total average deposits	31	154,335	154,102	151,358	150,136	145,989	142,926	140,112	139,456	135,413	152,492	142,132	132,767
Number of full-time equivalent employees	32	14,554	15,155	15,069	15,094	14,803	15,125	15,373	15,866	15,713	14,554	14,803	15,713

(1) Credit Cards include retail and commercial cards.



**U.S. P&C**  
**SUMMARY INCOME**  
**STATEMENT AND HIGHLIGHTS**



	LINE #	2017 Q4	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2016 Q2	2016 Q1	2015 Q4	Fiscal 2017	Fiscal 2016	Fiscal 2015
Net interest income (teb)	1	907	909	882	909	901	878	879	880	753	3,607	3,538	2,845
Non-interest revenue	2	272	284	282	228	300	291	268	260	206	1,066	1,119	787
Total revenue (teb)	3	1,179	1,193	1,164	1,137	1,201	1,169	1,147	1,140	959	4,673	4,657	3,632
Provision for credit losses	4	66	79	90	60	66	75	51	65	42	295	257	119
Net interest and non-interest revenue (teb), net of PCL	5	1,113	1,114	1,074	1,077	1,135	1,094	1,096	1,075	917	4,378	4,400	3,513
Non-interest expense	6	724	749	730	739	739	709	727	731	643	2,942	2,906	2,392
Income before taxes	7	389	365	344	338	396	385	369	344	274	1,436	1,494	1,121
Provision for income taxes (teb)	8	109	87	96	78	108	107	101	93	64	370	409	284
Net income	9	280	278	248	260	288	278	268	251	210	1,066	1,085	837
Adjusted net income	10	291	289	260	272	301	290	280	264	224	1,112	1,135	890
Average assets	11	103,091	102,503	104,931	105,865	108,439	106,222	104,561	104,739	93,218	104,090	105,998	88,954
Average earning assets	12	95,616	94,842	97,062	97,482	100,006	97,746	96,234	96,140	85,878	96,244	97,538	82,046
Average net loans and acceptances (1)	13	90,256	89,093	91,148	91,338	93,150	90,692	89,845	89,300	78,814	90,453	90,752	74,500
Average deposits	14	81,974	84,896	87,705	89,190	89,410	87,492	85,363	89,204	83,774	85,927	87,881	78,032
Number of full-time equivalent employees	15	7,122	7,392	7,405	7,329	7,055	7,169	7,326	7,410	7,606	7,122	7,055	7,606

**\$USD Equivalent**

Net interest income (teb)	16	719	701	657	684	682	674	676	639	571	2,761	2,671	2,267
Non-interest revenue	17	216	219	210	172	227	223	206	189	156	817	845	627
Total revenue (teb)	18	935	920	867	856	909	897	882	828	727	3,578	3,516	2,894
Provision for credit losses	19	53	59	68	45	50	58	39	47	33	225	194	95
Net interest and non-interest revenue (teb), net of PCL	20	882	861	799	811	859	839	843	781	694	3,353	3,322	2,799
Non-interest expense	21	574	577	545	556	559	544	559	531	488	2,252	2,193	1,906
Income before taxes	22	308	284	254	255	300	295	284	250	206	1,101	1,129	893
Provision for income taxes (teb)	23	86	70	69	59	83	82	77	68	47	284	310	226
Net income	24	222	214	185	196	217	213	207	182	159	817	819	667
Adjusted net income	25	231	223	194	205	226	222	217	191	169	853	856	709
Net interest margin on average earning assets (teb)	26	3.77 %	3.80 %	3.73 %	3.70 %	3.58 %	3.57 %	3.71 %	3.64 %	3.48 %	3.75 %	3.63 %	3.47 %
Revenue growth	27	2.9 %	2.4 %	(1.6)%	3.4 %	24.9 %	23.1 %	23.6 %	14.3 %	0.3 %	1.8 %	21.5 %	0.3 %
Non-interest expense growth	28	2.6 %	6.1 %	(2.5)%	4.7 %	14.7 %	13.5 %	19.5 %	12.7 %	2.2 %	2.7 %	15.1 %	0.2 %
Adjusted non-interest expense	29	561	565	533	544	546	531	546	518	475	2,203	2,141	1,851
Adjusted non-interest expense growth	30	2.8 %	6.4 %	(2.4)%	5.0 %	15.3 %	14.1 %	20.3 %	13.4 %	2.9 %	2.9 %	15.7 %	0.8 %
Efficiency ratio (teb)	31	61.4 %	62.8 %	62.8 %	65.0 %	61.6 %	60.6 %	63.4 %	64.2 %	67.1 %	62.9 %	62.4 %	65.9 %
Adjusted efficiency ratio (teb)	32	60.1 %	61.5 %	61.4 %	63.6 %	60.1 %	59.2 %	61.9 %	62.6 %	65.2 %	61.6 %	60.9 %	63.9 %
Operating leverage	33	0.3 %	(3.7)%	0.9 %	(1.3)%	10.2 %	9.6 %	4.1 %	1.6 %	(1.9)%	(0.9)%	6.4 %	0.1 %
Adjusted operating leverage	34	0.1 %	(4.0)%	0.8 %	(1.6)%	9.6 %	9.0 %	3.3 %	0.9 %	(2.6)%	(1.1)%	5.8 %	(0.5)%
Net income growth	35	1.9 %	0.7 %	(10.5)%	7.6 %	36.6 %	20.7 %	22.3 %	12.2 %	4.8 %	(0.3)%	22.9 %	11.3 %
Adjusted net income growth	36	1.6 %	0.4 %	(10.2)%	7.0 %	33.7 %	18.9 %	20.5 %	10.6 %	3.7 %	(0.5)%	20.8 %	9.7 %
Average assets	37	81,680	79,030	78,230	79,660	82,048	81,528	80,356	76,168	70,673	79,661	80,023	70,884
Average earning assets	38	75,758	73,130	72,363	73,349	75,666	75,021	73,957	69,917	65,107	73,661	73,639	65,383
Average net loans and acceptances: Personal	39	17,695	17,718	17,935	18,627	20,552	20,985	21,571	22,337	23,266	17,994	21,360	23,861
Commercial	40	53,817	50,982	50,019	50,099	49,926	48,622	47,477	42,600	36,486	51,239	47,154	35,492
Total average net loans and acceptances (1)	41	71,512	68,700	67,954	68,726	70,478	69,607	69,048	64,937	59,752	69,233	68,514	59,353
Average deposits: Personal	42	42,788	42,153	42,308	42,309	41,614	40,854	40,065	38,950	37,482	42,390	40,373	37,364
Commercial	43	22,164	23,271	23,088	24,804	26,046	26,301	25,543	25,981	26,029	23,334	25,970	24,788
Total average deposits	44	64,952	65,424	65,396	67,113	67,660	67,155	65,608	64,931	63,511	65,724	66,343	62,152

(1) Excludes purchased credit impaired loans.

**BMO WEALTH MANAGEMENT  
SUMMARY INCOME  
STATEMENT AND HIGHLIGHTS**

	LINE #	2017 Q4	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2016 Q2	2016 Q1	2015 Q4	Fiscal 2017	Fiscal 2016	Fiscal 2015
Net interest income (teb)	1	189	175	169	167	162	154	149	149	148	700	614	565
Non-interest revenue	2	1,490	1,262	1,695	1,045	1,120	1,618	1,248	1,288	1,309	5,492	5,274	5,198
Total revenue (teb)	3	1,679	1,437	1,864	1,212	1,282	1,772	1,397	1,437	1,457	6,192	5,888	5,763
Provision for (recovery of) credit losses	4	-	5	1	2	1	4	2	2	1	8	9	7
Net interest and non-interest revenue (teb), net of PCL	5	1,679	1,432	1,863	1,210	1,281	1,768	1,395	1,435	1,456	6,184	5,879	5,756
Insurance claims, commissions and changes in policy benefit liabilities (CCPB)	6	573	253	708	4	79	691	407	366	265	1,538	1,543	1,254
Non-interest expense	7	840	832	821	854	833	810	816	878	854	3,347	3,337	3,358
Income before taxes	8	266	347	334	352	369	267	172	191	337	1,299	999	1,144
Provision for income taxes (teb)	9	94	83	83	86	90	66	38	44	94	346	238	295
Net income	10	172	264	251	266	279	201	134	147	243	953	761	849
Traditional Wealth businesses net income	11	189	188	178	162	201	147	66	125	186	717	539	609
Insurance net income	12	(17)	76	73	104	78	54	68	22	57	236	222	240
Non-controlling interest in subsidiaries	13	-	-	1	1	1	-	-	1	4	2	2	5
Net income attributable to Bank shareholders	14	172	264	250	265	278	201	134	146	239	951	759	844
Adjusted net income	15	186	279	272	281	302	227	158	175	271	1,018	862	954
Traditional Wealth businesses net income	16	203	203	199	177	224	173	90	153	214	782	640	714
Insurance net income	17	(17)	76	73	104	78	54	68	22	57	236	222	240
Return on equity (1)	18	11.4 %	17.6 %	17.0 %	16.8 %	18.1 %	13.2 %	8.9 %	9.4 %	16.1 %	15.7 %	12.4 %	14.8 %
Adjusted return on equity (1)	19	12.3 %	18.5 %	18.4 %	17.8 %	19.6 %	15.0 %	10.4 %	11.3 %	18.0 %	16.8 %	14.1 %	16.6 %
Revenue growth	20	31.1 %	(18.9)%	33.4 %	(15.7)%	(12.0)%	32.6 %	17.6 %	(19.3)%	4.1 %	5.2 %	2.2 %	8.0 %
Revenue, net of CCPB	21	1,106	1,184	1,156	1,208	1,203	1,081	990	1,071	1,192	4,654	4,345	4,509
Revenue growth, net of CCPB	22	(8.0)%	9.5 %	16.7 %	12.8 %	0.9 %	(3.3)%	(14.9)%	3.5 %	8.4 %	7.1 %	(3.6)%	17.6 %
Non-interest expense growth	23	0.9 %	2.6 %	0.6 %	(2.7)%	(2.5)%	(3.5)%	(2.4)%	5.9 %	4.6 %	0.3 %	(0.6)%	18.2 %
Adjusted non-interest expense	24	822	815	795	835	804	778	787	842	819	3,267	3,211	3,224
Adjusted non-interest expense growth	25	2.3 %	4.5 %	1.0 %	(0.7)%	(1.8)%	(3.8)%	(1.9)%	6.0 %	4.5 %	1.8 %	(0.4)%	16.8 %
Efficiency ratio (teb), net of CCPB	26	75.9 %	70.3 %	71.1 %	70.7 %	69.2 %	75.0 %	82.4 %	81.9 %	71.6 %	71.9 %	76.8 %	74.5 %
Adjusted efficiency ratio (teb), net of CCPB	27	74.3 %	68.8 %	68.8 %	69.1 %	66.8 %	72.0 %	79.5 %	78.5 %	68.7 %	70.2 %	73.9 %	71.5 %
Operating leverage	28	30.2 %	(21.5)%	32.8 %	(13.0)%	(9.5)%	36.1 %	20.0 %	(25.2)%	(0.5)%	4.9 %	2.8 %	(10.2)%
Operating leverage, net of CCPB	29	(8.9)%	6.9 %	16.1 %	15.5 %	3.4 %	0.2 %	(12.5)%	(2.4)%	3.8 %	6.8 %	(3.0)%	(0.6)%
Adjusted operating leverage, net of CCPB	30	(10.3)%	5.0 %	15.7 %	13.5 %	2.7 %	0.5 %	(13.0)%	(2.5)%	3.9 %	5.3 %	(3.2)%	0.8 %
Net income growth	31	(38.3)%	31.6 %	86.5 %	80.7 %	15.0 %	(4.0)%	(43.8)%	(6.9)%	8.2 %	25.2 %	(10.3)%	9.0 %
Adjusted net income growth	32	(38.1)%	22.7 %	72.4 %	60.0 %	11.4 %	(2.0)%	(40.9)%	(4.9)%	8.1 %	18.1 %	(9.6)%	13.3 %
Average common equity (1)	33	5,964	5,954	5,995	6,244	6,078	6,011	6,079	6,144	5,864	6,040	6,078	5,688
Average assets	34	33,284	33,003	32,459	31,500	31,380	30,598	30,028	30,548	30,152	32,562	30,642	29,147
Average net loans and acceptances	35	18,533	18,323	17,932	17,459	16,952	16,598	16,064	16,206	15,374	18,063	16,458	14,550
Average deposits	36	33,281	33,778	33,919	32,197	30,905	30,189	29,713	28,911	28,030	33,289	29,931	27,377
Assets under administration (2)	37	359,773	465,213	490,344	463,747	469,694	461,508	439,679	469,458	465,742	359,773	469,694	465,742
Assets under management	38	429,448	413,210	430,001	401,560	405,695	401,519	376,923	394,165	397,959	429,448	405,695	397,959
Number of full-time equivalent employees	39	6,320	6,340	6,249	6,263	6,282	6,414	6,394	6,464	6,506	6,320	6,282	6,506

**U.S. Segment Information (\$CAD equivalent)**

Total revenue (teb)	40	210	215	214	209	260	216	123	241	329	848	840	1,016
Provision for (recovery of) credit losses	41	-	4	-	-	-	3	1	1	2	4	5	3
Net interest and non-interest revenue (teb), net of PCL	42	210	211	214	209	260	213	122	240	327	844	835	1,013
Non-interest expense	43	174	176	180	180	184	182	189	207	212	710	762	818
Income (loss) before taxes	44	36	35	34	29	76	31	(67)	33	115	134	73	195
Provision for (recovery of) income taxes (teb)	45	10	7	8	7	21	9	(19)	6	46	32	17	68
Net income (loss)	46	26	28	26	22	55	22	(48)	27	69	102	56	127
Adjusted net income (loss)	47	30	32	30	26	60	26	(43)	32	75	118	75	150

**USD Equivalent**

Net interest income (teb)	48	39	37	35	35	34	33	33	35	34	146	135	141
Non-interest revenue	49	129	128	124	123	162	132	59	141	214	504	494	665
Total revenue (teb)	50	168	165	159	158	196	165	92	176	248	650	629	806
Provision for credit losses	51	-	4	-	-	-	2	1	1	1	4	4	2
Net interest and non-interest revenue (teb), net of PCL	52	168	161	159	158	196	163	91	175	247	646	625	804
Non-interest expense	53	137	137	133	136	139	140	145	151	160	543	575	652
Income (loss) before taxes	54	31	24	26	22	57	23	(54)	24	87	103	50	152
Provision for (recovery of) income taxes (teb)	55	11	2	7	5	16	6	(15)	4	35	25	11	53
Net income (loss)	56	20	22	19	17	41	17	(39)	20	52	78	39	99
Adjusted net income (loss)	57	23	25	22	20	45	21	(36)	24	57	90	54	118
Revenue growth	58	(14.9)%	0.1 %	74.3 %	(10.7)%	(21.3)%	(12.1)%	(50.2)%	(5.0)%	37.2 %	3.2%	(22.0)%	11.9%
Non-interest expense growth	59	(1.4)%	(2.8)%	(7.7)%	(10.0)%	(13.3)%	(12.6)%	(11.1)%	(10.6)%	(18.0)%	(5.6)%	(11.9)%	(0.8)%
Average net loans and acceptances	60	3,355	3,345	3,283	3,217	3,207	3,293	3,151	3,147	3,049	3,300	3,200	2,965
Average deposits	61	5,882	5,820	5,767	5,660	5,484	5,445	5,659	5,820	5,757	5,783	5,602	6,010

(1) Operating groups have been allocated capital at a higher level in 2017, 2016 and 2015.

(2) We have certain assets under management that are also administered by us and included in assets under administration.

## SUMMARY INCOME

## STATEMENT AND HIGHLIGHTS

	LINE	2017	2017	2017	2017	2016	2016	2016	2016	2015	Fiscal	Fiscal	Fiscal
(\$ millions except as noted)	#	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	Q4	2017	2016	2015

Net interest income (teb)	1	329	234	377	348	339	351	371	422	357	1,288	1,483	1,307
Non-interest revenue	2	800	833	823	880	840	731	691	593	572	3,336	2,855	2,528
Total revenue (teb)	3	1,129	1,067	1,200	1,228	1,179	1,082	1,062	1,015	929	4,624	4,338	3,835
Provision for (recovery of) credit losses	4	4	(2)	46	(4)	(8)	37	44	8	(2)	44	81	26
Net interest and non-interest revenue (teb), net of PCL	5	1,125	1,069	1,154	1,232	1,187	1,045	1,018	1,007	931	4,580	4,257	3,809
Non-interest expense	6	679	691	686	722	660	621	632	661	622	2,778	2,574	2,480
Income before taxes	7	446	378	468	510	527	424	386	346	309	1,802	1,683	1,329
Provision for income taxes (teb)	8	120	86	147	134	135	107	99	89	73	487	430	320
Net income	9	326	292	321	376	392	317	287	257	236	1,315	1,253	1,009
Adjusted net income	10	326	293	322	376	392	318	287	257	237	1,317	1,254	1,011
Return on equity (1)	11	16.2 %	13.7 %	15.8 %	17.7 %	20.5 %	16.0 %	14.5 %	13.1 %	12.3 %	15.8 %	16.0 %	14.5 %
Net interest margin on average earning assets (teb)	12	0.50 %	0.35 %	0.57 %	0.51 %	0.53 %	0.55 %	0.60 %	0.65 %	0.58 %	0.48 %	0.58 %	0.55 %
Revenue growth	13	(4.3)%	(1.3)%	13.0 %	20.9 %	26.8 %	9.0 %	6.2 %	11.2 %	14.9 %	6.6 %	13.1 %	3.3 %
Non-interest expense growth	14	2.9 %	11.3 %	8.4 %	9.3 %	6.1 %	(0.1)%	2.9 %	6.3 %	8.7 %	7.9 %	3.8 %	5.5 %
Efficiency ratio (teb)	15	60.2 %	64.7 %	57.1 %	58.8 %	56.0 %	57.4 %	59.5 %	65.1 %	67.0 %	60.1 %	59.3 %	64.7 %
Operating leverage	16	(7.2)%	(12.6)%	4.6 %	11.6 %	20.7 %	9.1 %	3.3 %	4.9 %	6.2 %	(1.3)%	9.3 %	(2.2)%
Net income growth	17	(16.9)%	(7.8)%	12.0 %	46.3 %	66.1 %	18.5 %	(1.1)%	18.9 %	23.9 %	5.0 %	24.1 %	(6.0)%
Adjusted net income growth	18	(16.9)%	(7.7)%	12.2 %	46.4 %	65.8 %	18.4 %	(1.1)%	18.9 %	24.1 %	5.1 %	24.0 %	(5.9)%
Average common equity (1)	19	7,590	8,019	7,933	8,060	7,282	7,432	7,548	7,290	7,144	7,900	7,387	6,536
Average assets	20	297,526	307,265	308,914	311,654	299,085	300,601	303,805	312,625	296,370	306,319	304,031	290,672
Average earning assets	21	259,583	267,224	271,298	269,751	253,963	254,093	251,553	257,807	244,439	266,928	254,370	238,835
Average net loans and acceptances	22	50,217	52,745	52,239	50,257	48,117	46,943	45,313	44,043	41,104	51,358	46,109	37,113
Average deposits	23	141,662	144,768	152,543	150,424	151,507	149,099	143,560	155,964	147,493	147,306	150,068	141,038
Number of full-time equivalent employees	24	2,502	2,484	2,393	2,375	2,353	2,328	2,208	2,182	2,183	2,502	2,353	2,183

## U.S. Segment Information (\$CAD equivalent)

Total revenue (teb)	25	431	411	454	461	422	367	360	366	351	1,757	1,515	1,347
Provision for (recovery of) credit losses	26	4	(1)	27	1	5	10	25	12	(3)	31	52	28
Net interest and non-interest revenue (teb), net of PCL	27	427	412	427	460	417	357	335	354	354	1,726	1,463	1,319
Non-interest expense	28	293	317	300	301	294	269	281	295	300	1,211	1,139	1,113
Income before taxes	29	134	95	127	159	123	88	54	59	54	515	324	206
Provision for income taxes (teb)	30	41	23	35	43	31	23	12	15	8	142	81	48
Net income	31	93	72	92	116	92	65	42	44	46	373	243	158

## \$USD Equivalent

Net interest income (teb)	32	70	67	79	96	85	99	100	98	88	312	382	308
Non-interest revenue	33	270	250	260	251	235	182	176	169	179	1,031	762	766
Total revenue (teb)	34	340	317	339	347	320	281	276	267	267	1,343	1,144	1,074
Provision for (recovery of) credit losses	35	3	(1)	21	0	4	8	18	9	(2)	23	39	23
Net interest and non-interest revenue (teb), net of PCL	36	337	318	318	347	316	273	258	258	269	1,320	1,105	1,051
Non-interest expense	37	232	244	224	227	223	207	215	215	227	927	860	887
Income before taxes	38	105	74	94	120	93	66	43	43	42	393	245	164
Provision for income taxes (teb)	39	31	19	26	32	23	16	11	11	7	108	61	38
Net income	40	74	55	68	88	70	50	32	32	35	285	184	126
Revenue growth	41	6.6 %	12.9 %	22.5 %	30.3 %	19.9 %	8.5 %	(4.6)%	3.1 %	5.4 %	17.5 %	6.5 %	(7.0)%
Non-interest expense growth	42	4.3 %	18.1 %	3.9 %	5.6 %	(1.9)%	(6.7)%	(1.8)%	(1.8)%	6.8 %	7.9 %	(3.1)%	(0.1)%
Average assets	43	95,224	95,292	92,138	90,682	87,654	85,394	85,229	86,589	86,110	93,344	86,222	85,459
Average earning assets	44	90,448	90,347	86,830	84,871	80,739	78,141	77,247	78,658	78,185	88,135	78,704	76,565
Average net loans and acceptances	45	15,504	15,703	15,443	15,553	15,768	15,615	15,143	13,749	12,603	15,551	15,068	11,034
Average deposits	46	56,683	53,824	51,948	47,412	50,614	53,291	50,112	55,769	55,134	52,471	52,459	55,942

(1) Operating groups have been allocated capital at a higher level in 2017, 2016 and 2015.

## SUMMARY INCOME

## STATEMENT AND HIGHLIGHTS

	LINE #	2017 Q4	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2016 Q2	2016 Q1	2015 Q4	Fiscal 2017	Fiscal 2016	Fiscal 2015
Net interest income (teb) before Group teb offset	1	(85)	(57)	(61)	(80)	(79)	(88)	(81)	(65)	(65)	(283)	(313)	(236)
Group teb offset (1)	2	(176)	(62)	(212)	(117)	(124)	(106)	(120)	(160)	(120)	(567)	(510)	(524)
Net interest income	3	(261)	(119)	(273)	(197)	(203)	(194)	(201)	(225)	(185)	(850)	(823)	(760)
Non-interest revenue	4	43	26	62	46	17	34	24	(17)	114	177	58	280
Total revenue	5	(218)	(93)	(211)	(151)	(186)	(160)	(177)	(242)	(71)	(673)	(765)	(480)
Provision for (recovery of) credit losses	6	4	(73)	(6)	(3)	(8)	(11)	(23)	(32)	(25)	(78)	(74)	(36)
Net interest and non-interest revenue, net of PCL	7	(222)	(20)	(205)	(148)	(178)	(149)	(154)	(210)	(46)	(595)	(691)	(444)
Non-interest expense	8	213	102	157	163	205	88	295	128	126	635	716	610
Loss before taxes	9	(435)	(122)	(362)	(311)	(383)	(237)	(449)	(338)	(172)	(1,230)	(1,407)	(1,054)
Provision for (recovery of) income taxes (teb) before Group teb offset	10	(84)	1	(47)	(37)	(57)	(20)	(88)	(62)	(17)	(167)	(227)	(137)
Group teb offset (1)	11	(176)	(62)	(212)	(117)	(124)	(106)	(120)	(160)	(120)	(567)	(510)	(524)
Recovery of income taxes	12	(260)	(61)	(259)	(154)	(181)	(126)	(208)	(222)	(137)	(734)	(737)	(661)
Net loss	13	(175)	(61)	(103)	(157)	(202)	(111)	(241)	(116)	(35)	(496)	(670)	(393)
Non-controlling interest in subsidiaries	14	-	-	-	-	-	-	-	7	4	-	7	30
Net loss attributable to Bank shareholders	15	(175)	(61)	(103)	(157)	(202)	(111)	(241)	(123)	(39)	(496)	(677)	(423)
Adjusted net loss	16	(119)	(102)	(90)	(143)	(188)	(101)	(98)	(48)	(29)	(454)	(435)	(281)
Adjusted revenue	17	(218)	(93)	(211)	(151)	(186)	(160)	(177)	(158)	(69)	(673)	(681)	(478)
Adjusted non-interest expense	18	130	82	136	141	184	71	89	117	121	489	461	456
Adjusted provision for (recovery of) credit losses	19	4	3	(6)	(3)	(8)	(11)	(23)	(32)	(25)	(2)	(74)	(36)
Average common equity (2)	20	4,784	5,005	4,253	2,650	4,010	3,120	3,792	3,539	4,872	4,173	3,291	4,049
Average assets	21	61,053	61,907	63,091	61,865	61,173	55,945	54,553	62,261	62,446	61,970	58,433	58,409
Average earning assets	22	48,486	47,420	47,628	47,606	46,736	44,224	40,989	49,556	49,845	47,786	45,399	45,301
Average deposits	23	66,382	64,739	63,800	64,663	60,668	58,475	56,287	59,364	60,033	64,905	58,711	56,254
Number of full-time equivalent employees	24	14,702	14,802	14,649	14,668	14,741	15,028	14,865	14,860	14,345	14,702	14,741	14,345

## U.S. Segment Information (\$CAD equivalent)

Total revenue	25	(41)	(33)	(27)	(43)	(39)	(36)	(44)	(46)	(24)	(144)	(165)	(93)
Provision for (recovery of) credit losses	26	16	(16)	(6)	(22)	16	(11)	(22)	(93)	(72)	(28)	(110)	(98)
Net interest and non-interest revenue, net of PCL	27	(57)	(17)	(21)	(21)	(55)	(25)	(22)	47	48	(116)	(55)	5
Non-interest expense	28	105	44	94	77	87	56	101	42	79	320	286	337
Income (loss) before taxes	29	(162)	(61)	(115)	(98)	(142)	(81)	(123)	5	(31)	(436)	(341)	(332)
Provision for (recovery of) income taxes (teb) before Group teb offset	30	(41)	(1)	(25)	(5)	(16)	(6)	(27)	18	(1)	(72)	(31)	(104)
Group teb offset (1)	31	(20)	(19)	(20)	(19)	(17)	(16)	(16)	(18)	(15)	(78)	(67)	(56)
Recovery of income taxes	32	(61)	(20)	(45)	(24)	(33)	(22)	(43)	-	(16)	(150)	(98)	(160)
Net income (loss)	33	(101)	(41)	(70)	(74)	(109)	(59)	(80)	5	(15)	(286)	(243)	(172)
Non-controlling interest in subsidiaries	34	-	-	-	-	-	-	-	-	-	-	-	-
Net income (loss) attributable to Bank shareholders	35	(101)	(41)	(70)	(74)	(109)	(59)	(80)	5	(15)	(286)	(243)	(172)
Adjusted net loss	36	(68)	(42)	(58)	(74)	(81)	(50)	(28)	(27)	(41)	(242)	(186)	(174)
Adjusted revenue	37	(41)	(33)	(27)	(43)	(39)	(36)	(44)	(46)	(24)	(144)	(165)	(93)
Adjusted non-interest expense	38	65	26	76	57	68	41	18	32	75	224	159	282
Adjusted provision for (recovery of) credit losses	39	3	4	(6)	(3)	(9)	(11)	(22)	(32)	(25)	(2)	(74)	(36)

## \$USD Equivalent

Net interest income (teb) before Group teb offset	40	(33)	(23)	(24)	(32)	(35)	(36)	(45)	(44)	(39)	(112)	(160)	(135)
Group teb offset (1)	41	(16)	(15)	(15)	(14)	(13)	(13)	(12)	(13)	(11)	(60)	(51)	(44)
Net interest income	42	(49)	(38)	(39)	(46)	(48)	(49)	(57)	(57)	(50)	(172)	(211)	(179)
Non-interest revenue	43	16	13	19	13	18	23	23	23	32	61	87	106
Total revenue	44	(33)	(25)	(20)	(33)	(30)	(26)	(34)	(34)	(18)	(111)	(124)	(73)
Provision for (recovery of) credit losses	45	12	(13)	(5)	(17)	12	(9)	(17)	(67)	(56)	(23)	(81)	(79)
Net interest and non-interest revenue, net of PCL	46	(45)	(12)	(15)	(16)	(42)	(17)	(17)	33	38	(88)	(43)	6
Non-interest expense	47	83	33	70	58	66	42	79	31	61	244	218	273
Income (loss) before taxes	48	(128)	(45)	(85)	(74)	(108)	(59)	(96)	2	(23)	(332)	(261)	(267)
Provision for (recovery of) income taxes (teb) before Group teb offset	49	(32)	1	(20)	(3)	(14)	(1)	(21)	12	(1)	(54)	(24)	(86)
Group teb offset (1)	50	(16)	(15)	(15)	(14)	(13)	(13)	(12)	(13)	(11)	(60)	(51)	(44)
Recovery of income taxes	51	(48)	(14)	(35)	(17)	(27)	(14)	(33)	(1)	(12)	(114)	(75)	(130)
Net income (loss)	52	(80)	(31)	(50)	(57)	(81)	(45)	(63)	3	(11)	(218)	(186)	(137)
Non-controlling interest in subsidiaries	53	-	-	-	-	-	-	-	-	-	-	-	-
Net income (loss) attributable to Bank shareholders	54	(80)	(31)	(50)	(57)	(81)	(45)	(63)	3	(11)	(218)	(186)	(137)
Adjusted net loss	55	(54)	(33)	(41)	(57)	(61)	(37)	(22)	(20)	(30)	(185)	(140)	(138)
Adjusted revenue	56	(33)	(25)	(20)	(33)	(30)	(26)	(34)	(34)	(18)	(111)	(124)	(73)
Adjusted non-interest expense	57	52	19	56	43	52	30	13	24	58	170	119	229
Adjusted provision for (recovery of) credit losses	58	2	3	(5)	(2)	(7)	(9)	(17)	(23)	(21)	(2)	(56)	(30)
Average assets	59	23,735	25,393	26,069	26,837	26,491	25,975	24,171	27,314	29,216	25,504	25,997	26,504
Average earning assets	60	20,547	21,721	22,251	23,829	23,003	22,592	20,476	23,775	25,639	22,085	22,473	22,859

(1) See Notes to Users: Taxable Equivalent Basis on page 1.

(2) Operating groups have been allocated capital at a higher level in 2017, 2016 and 2015.

**NON-INTEREST REVENUE AND TRADING REVENUE**

(\$ millions except as noted)

	LINE #	2017 Q4	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2016 Q2	2016 Q1	2015 Q4	Fiscal 2017	Fiscal 2016	Fiscal 2015
<b>Non-Interest Revenue</b>													
Securities commissions and fees	1	234	240	244	251	239	229	229	227	227	969	924	901
Deposit and payment service charges	2	298	301	291	297	298	285	278	280	280	1,187	1,141	1,077
Trading revenue	3	302	376	266	408	310	332	323	227	206	1,352	1,192	987
Lending fees	4	230	238	226	223	213	221	214	211	191	917	859	737
Card fees	5	116	114	83	102	122	127	104	108	126	415	461	460
Investment management and custodial fees	6	416	404	402	400	404	380	381	391	384	1,622	1,556	1,552
Mutual fund revenue	7	354	360	351	346	341	340	337	346	349	1,411	1,364	1,377
Underwriting and advisory fees	8	251	226	311	248	279	198	177	166	146	1,036	820	706
Securities gains, other than trading	9	41	43	56	31	36	6	6	36	12	171	84	171
Foreign exchange, other than trading	10	60	29	68	34	48	37	17	60	31	191	162	172
Insurance revenue	11	629	401	844	196	233	804	543	443	388	2,070	2,023	1,762
Investments in associates and joint ventures	12	47	58	38	243	94	50	(63)	59	56	386	140	207
Other	13	142	136	152	96	163	150	135	41	275	526	489	517
<b>Total Non-Interest Revenue</b>	<b>14</b>	<b>3,120</b>	<b>2,926</b>	<b>3,332</b>	<b>2,875</b>	<b>2,780</b>	<b>3,159</b>	<b>2,681</b>	<b>2,595</b>	<b>2,671</b>	<b>12,253</b>	<b>11,215</b>	<b>10,626</b>
<b>Total Non-Interest Revenue, net of CCPB</b>	<b>15</b>	<b>2,547</b>	<b>2,673</b>	<b>2,624</b>	<b>2,871</b>	<b>2,701</b>	<b>2,468</b>	<b>2,274</b>	<b>2,229</b>	<b>2,406</b>	<b>10,715</b>	<b>9,672</b>	<b>9,372</b>
<b>Total Adjusted Non-Interest Revenue (3)</b>	<b>16</b>	<b>3,120</b>	<b>2,926</b>	<b>3,332</b>	<b>2,875</b>	<b>2,780</b>	<b>3,159</b>	<b>2,681</b>	<b>2,679</b>	<b>2,672</b>	<b>12,253</b>	<b>11,299</b>	<b>10,627</b>
<b>Total Adjusted Non-Interest Revenue, net of CCPB (3)</b>	<b>17</b>	<b>2,547</b>	<b>2,673</b>	<b>2,624</b>	<b>2,871</b>	<b>2,701</b>	<b>2,468</b>	<b>2,274</b>	<b>2,313</b>	<b>2,407</b>	<b>10,715</b>	<b>9,756</b>	<b>9,373</b>
Insurance revenue, net of CCPB	18	56	148	136	192	154	113	136	77	123	532	480	508
Non-interest revenue-to-total revenue, net of CCPB	19	50.1 %	51.3 %	52.1 %	53.2 %	52.0 %	49.9 %	48.4 %	47.3 %	51.0 %	51.7 %	49.5 %	51.7 %

**Interest and Non-Interest Trading Revenue (teb) (1)**

Interest rates	20	99	105	108	168	135	199	197	132	111	480	663	422
Foreign exchange	21	93	92	79	105	85	78	83	103	99	369	349	364
Equities	22	185	124	214	204	167	130	163	169	115	727	629	638
Commodities	23	17	30	16	21	20	19	12	15	11	84	66	56
Other (2)	24	13	21	4	9	3	9	9	4	8	47	25	6
<b>Total (teb)</b>	<b>25</b>	<b>407</b>	<b>372</b>	<b>421</b>	<b>507</b>	<b>410</b>	<b>435</b>	<b>464</b>	<b>423</b>	<b>344</b>	<b>1,707</b>	<b>1,732</b>	<b>1,486</b>
Teb offset	26	157	42	191	98	106	89	104	142	106	488	441	467
<b>Total trading revenue</b>	<b>27</b>	<b>250</b>	<b>330</b>	<b>230</b>	<b>409</b>	<b>304</b>	<b>346</b>	<b>360</b>	<b>281</b>	<b>238</b>	<b>1,219</b>	<b>1,291</b>	<b>1,019</b>
Reported as:													
Net interest income	28	105	(4)	155	99	100	103	141	196	138	355	540	499
Non-interest revenue - trading revenue	29	302	376	266	408	310	332	323	227	206	1,352	1,192	987
<b>Total (teb)</b>	<b>30</b>	<b>407</b>	<b>372</b>	<b>421</b>	<b>507</b>	<b>410</b>	<b>435</b>	<b>464</b>	<b>423</b>	<b>344</b>	<b>1,707</b>	<b>1,732</b>	<b>1,486</b>
Teb offset	31	157	42	191	98	106	89	104	142	106	488	441	467
<b>Reported total trading revenue</b>	<b>32</b>	<b>250</b>	<b>330</b>	<b>230</b>	<b>409</b>	<b>304</b>	<b>346</b>	<b>360</b>	<b>281</b>	<b>238</b>	<b>1,219</b>	<b>1,291</b>	<b>1,019</b>
<b>Adjusted non-interest revenue - trading revenue</b>	<b>33</b>	<b>302</b>	<b>376</b>	<b>266</b>	<b>408</b>	<b>310</b>	<b>332</b>	<b>323</b>	<b>227</b>	<b>206</b>	<b>1,352</b>	<b>1,192</b>	<b>987</b>
<b>Adjusted total trading revenue</b>	<b>34</b>	<b>250</b>	<b>330</b>	<b>230</b>	<b>409</b>	<b>304</b>	<b>346</b>	<b>360</b>	<b>281</b>	<b>238</b>	<b>1,219</b>	<b>1,291</b>	<b>1,019</b>

(1) Trading revenues presented on a tax equivalent basis.

(2) Includes the impact of run-off structured credit activities and hedging exposures in our structural balance sheet.

(3) Adjusted non-interest revenue excludes a cumulative accounting adjustment in the amount of \$85 million pre-tax recognized in Q1 2016 in other non-interest revenue related to foreign currency translation, largely impacting prior periods.

Trading revenues include interest and other income earned on trading securities and other cash instruments held in trading portfolios, less internal and external funding costs associated with trading-related derivatives and cash instruments, and realized and unrealized gains and losses on trading securities, other cash instruments, derivatives and foreign exchange activities.

Interest rates includes Canadian and other government securities, corporate debt instruments and interest rate derivatives.

Foreign exchange includes foreign exchange spot and foreign exchange derivatives contracts from our wholesale banking business.

Equities includes institutional equities and equity derivatives.

Other includes managed futures, credit investment management, Harris trading and global distribution loan trading and sales.

**NON-INTEREST EXPENSE**

(\$ millions except as noted)

LINE #	2017 Q4	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2016 Q2	2016 Q1	2015 Q4	Fiscal 2017	Fiscal 2016	Fiscal 2015
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**Reported Non-Interest Expense**

Employee compensation													
Salaries	1	1,034	1,014	954	993	974	970	1,134	1,004	986	3,995	4,082	3,910
Performance based compensation	2	574	579	548	685	581	532	554	611	490	2,386	2,278	2,102
Employee benefits	3	234	271	276	305	252	265	216	289	245	1,086	1,022	1,069
Total employee compensation	4	1,842	1,864	1,778	1,983	1,807	1,767	1,904	1,904	1,721	7,467	7,382	7,081
Premises and equipment													
Rental of real estate	5	116	125	128	125	124	119	120	123	120	494	486	462
Premises, furniture and fixtures	6	57	63	93	69	99	71	103	64	102	282	337	287
Property taxes	7	10	9	10	10	9	11	11	11	8	39	42	39
Computer and equipment	8	445	408	420	403	420	379	371	358	355	1,676	1,528	1,349
Total premises and equipment	9	628	605	651	607	652	580	605	556	585	2,491	2,393	2,137
Amortization of intangible assets	10	127	117	122	119	111	112	110	111	110	485	444	411
Other expenses													
Communications	11	69	74	74	69	71	69	80	74	80	286	294	314
Business and capital taxes	12	10	9	8	11	9	7	12	14	13	38	42	45
Professional fees	13	172	139	128	124	139	121	125	138	153	563	523	595
Travel and business development	14	183	170	179	161	189	146	161	150	177	693	646	605
Other	15	338	300	336	305	345	290	315	323	254	1,279	1,273	994
Total other expenses	16	772	692	725	670	753	633	693	699	677	2,859	2,778	2,553
Reported non-interest expense	17	3,369	3,278	3,276	3,379	3,323	3,092	3,312	3,270	3,093	13,302	12,997	12,182

**Adjusted Non-Interest Expense (1)**

Employee compensation													
Salaries	18	971	1,011	950	989	970	965	941	1,001	983	3,921	3,877	3,767
Performance based compensation	19	573	578	547	683	573	525	545	605	487	2,381	2,248	2,087
Employee benefits	20	234	271	276	305	250	262	216	289	244	1,086	1,017	1,068
Total employee compensation	21	1,778	1,860	1,773	1,977	1,793	1,752	1,702	1,895	1,714	7,388	7,142	6,922
Premises and equipment													
Rental of real estate	22	116	125	128	125	124	119	120	123	120	494	486	462
Premises, furniture and fixtures	23	57	63	93	69	99	71	103	64	102	282	337	287
Property taxes	24	10	9	10	10	9	11	11	11	8	39	42	39
Computer and equipment	25	428	394	405	388	405	370	365	352	351	1,615	1,492	1,342
Total premises and equipment	26	611	591	636	592	637	571	599	550	581	2,430	2,357	2,130
Amortization of intangible assets	27	93	82	79	82	74	72	70	68	67	336	284	248
Other expenses													
Communications	28	69	74	74	69	71	69	80	74	80	286	294	314
Business and capital taxes	29	10	9	8	11	9	7	12	14	13	38	42	45
Professional fees	30	172	138	127	124	138	120	124	132	149	561	514	588
Travel and business development	31	183	170	179	161	189	145	160	149	174	693	643	599
Other	32	336	299	336	304	344	289	313	322	254	1,275	1,268	973
Total other expenses	33	770	690	724	669	751	630	689	691	670	2,853	2,761	2,519
Total adjusted non-interest expense	34	3,252	3,223	3,212	3,320	3,255	3,025	3,060	3,204	3,032	13,007	12,544	11,819

(1) Adjusted non-interest expense excludes acquisition-related costs (including integration of the acquired business), restructuring costs and amortization of acquisition-related intangible assets.

**BALANCE SHEET**

(\$ millions)

	LINE #	2017 Q4	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2016 Q2	2016 Q1	2015 Q4	INC/(DEC) VS LAST YEAR	
<b>As At Balances</b>												
Cash and Cash Equivalents	1	32,599	32,574	35,528	34,079	31,653	37,748	36,111	38,961	40,295	946	3.0 %
Interest Bearing Deposits with Banks	2	6,490	5,907	6,360	5,888	4,449	6,486	7,386	7,433	7,382	2,041	45.9 %
Securities	3	163,198	158,646	157,045	151,779	149,985	144,355	138,196	138,501	130,918	13,213	8.8 %
Securities Borrowed or Purchased Under Resale Agreements	4	75,047	73,928	80,951	78,753	66,646	76,112	81,890	83,603	68,066	8,401	12.6 %
<b>Loans</b>												
Residential mortgages	5	115,258	113,983	112,989	112,469	112,277	109,692	106,641	107,026	105,918	2,981	2.7 %
Non-residential mortgages	6	11,744	11,198	11,500	11,162	11,376	10,910	10,688	11,147	10,981	368	3.2 %
Consumer instalment and other personal	7	61,944	61,508	61,887	61,481	64,680	64,242	63,831	65,886	65,598	(2,736)	(4.2)%
Credit cards	8	8,071	8,076	8,004	7,888	8,101	8,023	7,918	7,896	7,980	(30)	(0.4)%
Businesses and governments	9	166,488	168,429	175,132	162,256	164,221	161,424	154,504	154,994	134,095	2,267	1.4 %
	10	363,505	363,194	369,512	355,256	360,655	354,291	343,582	346,949	324,572	2,850	0.8 %
Allowance for credit losses	11	(1,833)	(1,822)	(1,937)	(1,868)	(1,925)	(1,993)	(1,894)	(1,951)	(1,855)	92	4.7 %
<b>Total net loans</b>	12	361,672	361,372	367,575	353,388	358,730	352,298	341,688	344,998	322,717	2,942	0.8 %
<b>Other Assets</b>												
Derivative instruments	13	28,951	35,003	31,943	30,161	39,183	39,194	40,585	49,233	38,238	(10,232)	(26.1)%
Customers' liability under acceptances	14	16,546	14,599	13,773	13,588	13,021	11,835	12,091	11,345	11,307	3,525	27.1 %
Premises and equipment	15	2,033	1,968	2,067	2,062	2,147	2,257	2,230	2,339	2,285	(114)	(5.3)%
Goodwill	16	6,244	6,041	6,556	6,235	6,381	6,250	6,149	6,787	6,069	(137)	(2.1)%
Intangible assets	17	2,159	2,125	2,207	2,151	2,178	2,178	2,178	2,306	2,208	(19)	(0.9)%
Other	18	14,641	16,454	14,938	14,300	13,562	12,969	12,954	13,787	12,396	1,079	8.0 %
<b>Total Assets</b>	19	709,580	708,617	718,943	692,384	687,935	691,682	681,458	699,293	641,881	21,645	3.1 %
<b>Deposits</b>												
Banks	20	31,107	30,860	33,342	30,605	34,271	35,336	35,132	36,255	32,609	(3,164)	(9.2)%
Businesses and governments	21	284,070	277,556	284,184	282,500	276,214	272,589	255,026	278,467	258,144	7,856	2.8 %
Individuals	22	168,311	164,695	170,686	163,844	162,887	159,921	154,635	156,114	147,416	5,424	3.3 %
<b>Total deposits</b>	23	483,488	473,111	488,212	476,949	473,372	467,846	444,793	470,836	438,169	10,116	2.1 %
<b>Other Liabilities</b>												
Derivative instruments	24	27,804	37,228	32,025	31,770	38,227	38,890	45,979	52,619	42,639	(10,423)	(27.3)%
Acceptances	25	16,546	14,599	13,773	13,588	13,021	11,835	12,091	11,345	11,307	3,525	27.1 %
Securities sold but not yet purchased	26	25,163	26,311	24,018	21,965	25,106	27,092	27,071	24,208	21,226	57	0.2 %
Securities lent or sold under repurchase agreements	27	55,119	61,517	62,036	53,500	40,718	50,370	59,193	49,670	39,891	14,401	35.4 %
Securitization and structured entities' liabilities	28	23,054	21,689	22,262	21,794	22,377	22,560	22,306	21,289	21,673	677	3.0 %
Other	29	29,023	26,165	27,386	25,967	28,347	27,924	26,350	22,452	22,647	676	2.4 %
Subordinated Debt	30	5,029	5,063	4,318	4,370	4,439	4,461	4,643	5,250	4,416	590	13.3 %
<b>Share Capital</b>												
Preferred shares	31	4,240	4,240	4,340	3,840	3,840	3,240	3,240	3,240	3,240	400	10.4 %
Common shares	32	13,032	13,044	13,072	12,791	12,539	12,463	12,370	12,352	12,313	493	3.9 %
Contributed surplus	33	307	305	307	303	294	294	298	298	299	13	4.1 %
Retained earnings	34	23,709	23,183	22,703	22,077	21,205	20,456	19,806	19,409	18,930	2,504	11.8 %
Accumulated other comprehensive income	35	3,066	2,162	4,491	3,446	4,426	4,224	3,287	6,286	4,640	(1,360)	(30.7)%
<b>Total shareholders' equity</b>	36	44,354	42,934	44,913	42,457	42,304	40,677	39,001	41,585	39,422	2,050	4.8 %
Non-controlling interest in subsidiaries	37	-	-	-	24	24	27	31	39	491	(24)	(99.9)%
<b>Total Liabilities and Equity</b>	38	709,580	708,617	718,943	692,384	687,935	691,682	681,458	699,293	641,881	21,645	3.1 %

**BALANCE SHEET**

(\$ millions)

	LINE #	2017 Q4	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2016 Q2	2016 Q1	2015 Q4	Fiscal 2017	Fiscal 2016	INC/ (DEC)
<b>Average Daily Balances</b>													
Cash Resources	1	42,196	40,562	40,448	41,096	44,889	44,972	41,576	53,655	60,000	41,081	46,196	(11.1)%
Securities	2	159,842	161,713	160,309	158,051	148,254	145,077	137,162	137,079	135,049	159,976	141,919	12.7 %
Securities Borrowed or Purchased Under Resale Agreements	3	81,735	84,495	90,537	92,516	83,736	85,339	90,962	96,466	81,792	87,294	89,116	(2.0)%
Loans													
Residential mortgages	4	114,558	113,271	112,529	112,326	110,942	108,077	106,404	106,692	105,376	113,177	108,038	4.8 %
Non-residential mortgages	5	11,372	11,230	11,274	11,216	11,084	10,803	10,841	11,083	10,841	11,273	10,954	2.9 %
Consumer instalment and other personal	6	61,652	61,610	61,657	62,369	64,383	64,221	64,406	66,106	65,731	61,823	64,781	(4.6)%
Credit cards	7	8,093	8,083	7,893	8,170	8,089	8,061	7,787	8,147	8,052	8,061	8,022	0.5 %
Businesses and governments	8	166,163	168,415	168,435	164,795	162,487	158,784	154,620	148,343	133,082	166,940	156,066	7.0 %
Allowance for credit losses	9	361,838	362,609	361,788	358,876	356,985	349,946	344,058	340,371	323,082	361,274	347,861	3.9 %
	10	(1,798)	(1,889)	(1,907)	(1,978)	(1,997)	(1,960)	(1,956)	(1,958)	(1,855)	(1,893)	(1,968)	3.8 %
Total net loans	11	360,040	360,720	359,881	356,898	354,988	347,986	342,102	338,413	321,227	359,381	345,893	3.9 %
Other Assets													
Derivative instruments	12	30,752	34,315	30,302	35,606	39,445	40,771	46,756	49,314	46,553	32,764	44,057	(25.6)%
Customers' liability under acceptances	13	16,314	14,695	13,980	13,253	12,474	12,060	11,280	11,434	11,040	14,565	11,815	23.3 %
Other	14	24,927	27,008	30,043	28,364	29,189	26,634	28,906	27,668	26,790	27,565	28,126	(2.0)%
Total Assets	15	715,806	723,508	725,500	725,784	712,975	702,839	698,744	714,029	682,451	722,626	707,122	2.2 %
Deposits													
Banks	16	31,140	32,047	33,805	34,932	35,935	36,716	36,359	36,540	36,367	32,975	36,388	(9.4)%
Businesses and governments	17	281,402	283,703	288,515	288,476	282,131	274,958	264,989	285,073	273,519	285,499	276,852	3.1 %
Individuals	18	165,092	166,533	167,005	163,202	160,413	156,507	153,687	151,286	144,857	165,445	155,483	6.4 %
Total deposits	19	477,634	482,283	489,325	486,610	478,479	468,181	455,035	472,899	454,743	483,919	468,723	3.2 %
Other Liabilities													
Derivative instruments	20	30,897	34,656	31,411	36,892	38,850	42,311	52,156	52,529	49,100	33,481	46,430	(27.9)%
Acceptances	21	16,314	14,695	13,980	13,253	12,474	12,060	11,280	11,434	11,040	14,565	11,815	23.3 %
Securities sold but not yet purchased	22	25,636	26,903	27,304	27,960	28,119	27,974	26,767	24,632	25,629	26,948	26,874	0.3 %
Securities lent or sold under repurchase agreements	23	67,141	67,079	66,986	64,835	59,162	58,832	62,971	62,818	53,151	66,506	60,935	9.1 %
Securitization and structured entities' liabilities	24	21,875	22,045	22,110	22,115	22,254	21,486	21,407	21,491	22,507	22,036	21,661	1.7 %
Other	25	28,261	27,586	26,753	27,460	28,185	26,734	23,033	22,709	22,530	27,521	25,429	8.2 %
Subordinated Debt	26	5,043	4,602	4,330	4,405	4,456	5,138	5,195	4,816	4,425	4,597	4,900	(6.2)%
Shareholders' equity	27	43,005	43,659	43,287	42,233	40,972	40,098	40,872	40,380	38,849	43,044	40,255	6.9 %
Non-controlling interest in subsidiaries	28	-	-	14	21	24	25	28	321	477	9	100	(91.2)%
Total Liabilities and Equity	29	715,806	723,508	725,500	725,784	712,975	702,839	698,744	714,029	682,451	722,626	707,122	2.2 %



**STATEMENT OF COMPREHENSIVE INCOME**

(\$ millions)

	LINE #	2017 Q4	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2016 Q2	2016 Q1	2015 Q4	Fiscal 2017	Fiscal 2016	Fiscal 2015
Net Income	1	1,227	1,387	1,248	1,488	1,345	1,245	973	1,068	1,214	5,350	4,631	4,405
Other Comprehensive Income (Loss), net of taxes													
Items that may be subsequently reclassified to net income													
Net change in unrealized gains (losses) on available-for-sale securities													
Unrealized gains (losses) on available-for-sale securities arising during the period	2	27	9	155	(96)	(31)	103	85	(6)	(164)	95	151	(166)
Reclassification to earnings of (gains) in the period	3	(17)	(28)	(37)	(5)	(6)	(2)	(3)	(17)	(2)	(87)	(28)	(65)
	4	10	(19)	118	(101)	(37)	101	82	(23)	(166)	8	123	(231)
Net change in unrealized gains (losses) on cash flow hedges													
Gains (losses) on cash flow hedges arising during the period	5	(27)	(369)	(41)	(402)	(248)	242	(289)	269	47	(839)	(26)	528
Reclassification to earnings of (gains) losses on cash flow hedges	6	36	3	11	11	11	8	5	(14)	(10)	61	10	(57)
	7	9	(366)	(30)	(391)	(237)	250	(284)	255	37	(778)	(16)	471
Net gains (losses) on translation of net foreign operations													
Unrealized gains (losses) on translation of net foreign operations	8	952	(2,410)	1,355	(782)	579	812	(2,801)	1,623	(35)	(885)	213	3,187
Unrealized gains (losses) on hedges of net foreign operations	9	(138)	252	(187)	96	(90)	(98)	353	(124)	(58)	23	41	(482)
	10	814	(2,158)	1,168	(686)	489	714	(2,448)	1,499	(93)	(862)	254	2,705
Items that will not be reclassified to net income													
Gains (losses) on remeasurement of pension and other employee future benefit plans	11	103	172	(96)	241	28	(128)	(153)	(169)	108	420	(422)	200
Gains (losses) on remeasurement of own credit risk on financial liabilities designated at fair value	12	(32)	42	(115)	(43)	(41)	-	(196)	84	73	(148)	(153)	120
	13	71	214	(211)	198	(13)	(128)	(349)	(85)	181	272	(575)	320
Other Comprehensive Income (Loss), net of taxes	14	904	(2,329)	1,045	(980)	202	937	(2,999)	1,646	(41)	(1,360)	(214)	3,265
Total Comprehensive Income (Loss)	15	2,131	(942)	2,293	508	1,547	2,182	(2,026)	2,714	1,173	3,990	4,417	7,670
Attributable to:													
Bank shareholders	16	2,131	(942)	2,292	507	1,546	2,182	(2,026)	2,706	1,165	3,988	4,408	7,635
Non-controlling interest in subsidiaries	17	-	-	1	1	1	-	-	8	8	2	9	35
Total Comprehensive Income (Loss)	18	2,131	(942)	2,293	508	1,547	2,182	(2,026)	2,714	1,173	3,990	4,417	7,670

## STATEMENT OF CHANGES IN EQUITY

	LINE #	2017 Q4	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2016 Q2	2016 Q1	2015 Q4	Fiscal 2017	Fiscal 2016	Fiscal 2015
(\$ millions)													
<b>Preferred Shares</b>													
Balance at beginning of period	1	4,240	4,340	3,840	3,840	3,240	3,240	3,240	3,240	2,640	3,840	3,240	3,040
Issued during the period	2	-	400	500	-	600	-	-	-	600	900	600	950
Redeemed during the period	3	-	(500)	-	-	-	-	-	-	-	(500)	-	(750)
Balance at End of Period	4	4,240	4,240	4,340	3,840	3,840	3,240	3,240	3,240	3,240	4,240	3,840	3,240
<b>Common Shares</b>													
Balance at beginning of period	5	13,044	13,072	12,791	12,539	12,463	12,370	12,352	12,313	12,296	12,539	12,313	12,357
Issued under the Shareholder Dividend Reinvestment and Share Purchase Plan	6	-	47	215	186	45	45	-	-	1	448	90	58
Issued under the Stock Option Plan	7	9	5	66	66	31	48	18	39	16	146	136	51
Repurchased for cancellation	8	(21)	(80)	-	-	-	-	-	-	-	(101)	-	(153)
Balance at End of Period	9	13,032	13,044	13,072	12,791	12,539	12,463	12,370	12,352	12,313	13,032	12,539	12,313
<b>Contributed Surplus</b>													
Balance at beginning of period	10	305	307	303	294	294	298	298	299	302	294	299	304
Stock option expense/exercised	11	2	(2)	(3)	9	(8)	(4)	-	(2)	(1)	6	(14)	-
Other	12	-	-	7	-	8	-	-	1	(2)	7	9	(5)
Balance at End of Period	13	307	305	307	303	294	294	298	298	299	307	294	299
<b>Retained Earnings</b>													
Balance at beginning of period	14	23,183	22,703	22,077	21,205	20,456	19,806	19,409	18,930	18,281	21,205	18,930	17,237
Net income attributable to bank shareholders	15	1,227	1,387	1,247	1,487	1,344	1,245	973	1,060	1,206	5,348	4,622	4,370
Dividends - Preferred shares	16	(48)	(49)	(42)	(45)	(34)	(40)	(35)	(41)	(30)	(184)	(150)	(117)
- Common shares	17	(583)	(584)	(575)	(570)	(555)	(555)	(541)	(540)	(527)	(2,312)	(2,191)	(2,087)
Preferred shares redeemed during the period	18	-	-	-	-	-	-	-	-	-	-	-	(3)
Common shares repurchased for cancellation	19	(70)	(269)	-	-	-	-	-	-	-	(339)	-	(465)
Share issue expense	20	-	(5)	(4)	-	(6)	-	-	-	-	(9)	(6)	(5)
Balance at End of Period	21	23,709	23,183	22,703	22,077	21,205	20,456	19,806	19,409	18,930	23,709	21,205	18,930
<b>Accumulated Other Comprehensive Income (Loss) on Available-for-Sale Securities, net of taxes</b>													
Balance at beginning of period	22	46	65	(53)	48	85	(16)	(98)	(75)	91	48	(75)	156
Unrealized gains (losses) on available-for-sale securities arising during the period	23	27	9	155	(96)	(31)	103	85	(6)	(164)	95	151	(166)
Reclassification to earnings of (gains) in the period	24	(17)	(28)	(37)	(5)	(6)	(2)	(3)	(17)	(2)	(87)	(28)	(65)
Balance at End of Period	25	56	46	65	(53)	48	85	(16)	(98)	(75)	56	48	(75)
<b>Accumulated Other Comprehensive Income (Loss) on Cash Flow Hedges, net of taxes</b>													
Balance at beginning of period	26	(191)	175	205	596	833	583	867	612	575	596	612	141
Gains (losses) on cash flow hedges arising during the period	27	(27)	(369)	(41)	(402)	(248)	242	(289)	269	47	(839)	(26)	528
Reclassification to earnings of (gains) losses in the period	28	36	3	11	11	11	8	5	(14)	(10)	61	10	(57)
Balance at End of Period	29	(182)	(191)	175	205	596	833	583	867	612	(182)	596	612
<b>Accumulated Other Comprehensive Income on Translation of Net Foreign Operations, net of taxes</b>													
Balance at beginning of period	30	2,651	4,809	3,641	4,327	3,838	3,124	5,572	4,073	4,166	4,327	4,073	1,368
Unrealized gains (losses) on translation of net foreign operations	31	952	(2,410)	1,355	(782)	579	812	(2,801)	1,623	(35)	(885)	213	3,187
Unrealized gains (losses) on hedges of net foreign operations	32	(138)	252	(187)	96	(90)	(98)	353	(124)	(58)	23	41	(482)
Balance at End of Period	33	3,465	2,651	4,809	3,641	4,327	3,838	3,124	5,572	4,073	3,465	4,327	4,073
<b>Accumulated Other Comprehensive (Loss) on Pension and Other Employee Future Benefit Plans, net of taxes</b>													
Balance at beginning of period	34	(195)	(367)	(271)	(512)	(540)	(412)	(259)	(90)	(198)	(512)	(90)	(290)
Gains (losses) on remeasurement of pension and other employee future benefit plans	35	103	172	(96)	241	28	(128)	(153)	(169)	108	420	(422)	200
Balance at End of Period	36	(92)	(195)	(367)	(271)	(512)	(540)	(412)	(259)	(90)	(92)	(512)	(90)
<b>Accumulated Other Comprehensive Income (Loss) on Own Credit Risk on Financial Liabilities Designated at Fair Value, net of taxes</b>													
Balance at beginning of period	37	(149)	(191)	(76)	(33)	8	8	204	120	47	(33)	120	-
Gains (losses) on remeasurement of own credit risk on financial liabilities designated at fair value	38	(32)	42	(115)	(43)	(41)	-	(196)	84	73	(148)	(153)	120
Balance at End of Period	39	(181)	(149)	(191)	(76)	(33)	8	8	204	120	(181)	(33)	120
<b>Total Accumulated Other Comprehensive Income</b>	40	3,066	2,162	4,491	3,446	4,426	4,224	3,287	6,286	4,640	3,066	4,426	4,640
<b>Total Shareholders' Equity</b>	41	44,354	42,934	44,913	42,481	42,304	40,677	39,001	41,585	39,422	44,354	42,304	39,422
<b>Non-controlling Interest in Subsidiaries</b>													
Balance at beginning of period	42	-	-	24	24	27	31	39	491	484	24	491	1,091
Net income attributable to non-controlling interest	43	-	-	1	1	1	-	-	8	8	2	9	35
Dividends to non-controlling interest	44	-	-	-	-	-	-	-	(10)	-	-	(10)	(37)
Redemption/purchase of non-controlling interest	45	-	-	(25)	-	-	-	-	(450)	-	(25)	(450)	(600)
Other	46	-	-	-	(1)	(4)	(4)	(8)	-	(1)	(1)	(16)	2
Balance at End of Period	47	-	-	-	24	24	27	31	39	491	-	24	491
<b>Total Equity</b>	48	44,354	42,934	44,913	42,481	42,328	40,704	39,032	41,624	39,913	44,354	42,328	39,913

**GOODWILL AND  
INTANGIBLE ASSETS**

(\$ millions)	LINE #	November 1 2016	Additions/Purchases (1)				Amortization				Other: Includes FX (2)				October 31 2017
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
<b>Intangible Assets</b>															
Customer relationships	1	306	-	-	-	(11)	(17)	(18)	(16)	(17)	(7)	16	(22)	9	223
Core deposit intangibles	2	233	-	-	-	-	(15)	(14)	(14)	(13)	(6)	10	(18)	6	169
Branch distribution networks	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Purchased software	4	93	5	3	3	11	(8)	(8)	(8)	(7)	-	1	(2)	(2)	81
Developed software - amortized	5	767	112	87	84	252	(74)	(71)	(75)	(85)	6	143	(23)	(126)	997
Software under development	6	476	(8)	-	28	(87)	-	-	-	-	(12)	(104)	4	101	398
Other	7	303	1	4	(2)	(3)	(5)	(11)	(4)	(5)	1	18	(17)	11	291
<b>Total Intangible Assets</b>	<b>8</b>	<b>2,178</b>	<b>110</b>	<b>94</b>	<b>113</b>	<b>162</b>	<b>(119)</b>	<b>(122)</b>	<b>(117)</b>	<b>(127)</b>	<b>(18)</b>	<b>84</b>	<b>(78)</b>	<b>(1)</b>	<b>2,159</b>
<b>Total Goodwill</b>	<b>9</b>	<b>6,381</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(4)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(146)</b>	<b>321</b>	<b>(515)</b>	<b>207</b>	<b>6,244</b>

(1) Net additions/purchases include intangible assets acquired through acquisitions and assets acquired through the normal course of operations.

(2) Other changes in goodwill and intangible assets includes the foreign exchange effects of U.S. dollar and Pound Sterling denominated intangible assets and goodwill, purchase accounting adjustments and certain other reclassifications.

**UNREALIZED GAINS (LOSSES)  
ON AVAILABLE-FOR-SALE SECURITIES**

(\$ millions)		Fair Value					Unrealized Gains (Losses)					
		2017		2017		2017	2016		2016		2016	2015
		Q4	Q3	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	Q4
<b>Available-For-Sale Securities</b>												
Canadian governments	10	12,807	14,066	(18)	(56)	89	(6)	165	245	130	163	99
U.S. governments	11	18,365	15,536	(174)	(56)	(95)	(248)	64	229	124	124	63
Mortgage-backed securities - Canada (3)	12	2,455	2,791	(2)	(9)	17	10	34	20	9	26	10
- U.S.	13	10,761	10,354	(141)	(95)	(109)	(139)	24	94	44	44	23
Corporate debt	14	4,525	5,634	11	9	35	6	73	127	76	67	46
Corporate equity	15	1,604	1,497	105	100	111	92	86	88	74	84	65
Other governments	16	3,558	3,923	(9)	(6)	(2)	(14)	13	26	13	15	8
<b>Total</b>	<b>17</b>	<b>54,075</b>	<b>53,801</b>	<b>(228)</b>	<b>(113)</b>	<b>46</b>	<b>(299)</b>	<b>459</b>	<b>829</b>	<b>470</b>	<b>523</b>	<b>314</b>

(3) These amounts are supported by insured mortgages.

**ASSETS UNDER ADMINISTRATION  
AND MANAGEMENT**

(\$ millions)		2017 Q4	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2016 Q2	2016 Q1	2015 Q4
<b>Assets Under Administration (4)</b>										
Institutional (5)	18	286,401	387,781	417,265	413,660	414,252	413,497	355,013	401,821	380,038
Personal	19	217,757	203,842	215,198	207,277	208,495	204,856	197,770	200,959	202,705
Mutual Funds	20	33,635	32,391	33,560	31,821	31,834	31,900	30,089	31,201	32,360
<b>Total</b>	<b>21</b>	<b>537,793</b>	<b>624,014</b>	<b>666,023</b>	<b>652,758</b>	<b>654,581</b>	<b>650,253</b>	<b>582,872</b>	<b>633,981</b>	<b>615,103</b>
<b>Assets Under Management</b>										
Institutional	22	160,626	154,132	164,936	155,992	163,720	163,431	150,208	159,034	163,508
Personal	23	138,842	135,405	140,212	130,158	127,193	124,038	117,181	124,156	122,734
Mutual Funds	24	129,980	123,673	124,853	115,410	114,782	114,050	109,534	110,975	111,726
<b>Total</b>	<b>25</b>	<b>429,448</b>	<b>413,210</b>	<b>430,001</b>	<b>401,560</b>	<b>405,695</b>	<b>401,519</b>	<b>376,923</b>	<b>394,165</b>	<b>397,968</b>

(4) We have certain assets under management that are also administered by us and included in assets under administration.

(5) Amounts include securitized residential mortgages, including replacement pools, securitized real estate secured lines of credit and securitized credit cards.

DEBT ISSUED BY BANK SPONSORED VEHICLES FOR THIRD PARTY ASSETS



LINE #	Q4 2017			Q3 2017			Q2 2017			Q1 2017		
	Canadian Conduits (1)	US Conduit (2)	Total	Canadian Conduits (1)	US Conduit (2)	Total	Canadian Conduits (1)	US Conduit (2)	Total	Canadian Conduits (1)	US Conduit (2)	Total
(5 millions except as noted)												
Auto loans/leases	2,149	1,882	4,031	2,407	2,178	4,585	1,971	2,303	4,274	1,850	1,437	3,287
Credit card receivables	-	-	-	-	-	-	-	-	-	-	-	-
Residential mortgages (insured)	1,024	-	1,024	1,219	-	1,219	1,390	-	1,390	1,611	-	1,611
Residential mortgages (uninsured)	430	-	430	383	-	383	207	-	207	203	-	203
Commercial mortgages (uninsured)	-	16	16	-	15	15	-	24	24	-	23	23
Commercial mortgages (insured)	54	-	54	63	-	63	65	-	65	86	-	86
Equipment loans/leases	97	441	538	320	368	688	194	385	579	394	348	742
Trade receivables	-	234	234	-	257	257	-	288	288	-	400	400
Corporate loans	-	158	158	-	290	290	-	362	362	-	397	397
Daily auto rental	192	215	407	350	381	731	175	365	540	120	300	420
Floorplan finance receivables	294	316	610	289	284	573	178	314	492	288	317	605
Collateralized debt obligations	-	-	-	-	-	-	-	7	7	-	12	12
Other pool type	250	36	286	250	137	387	250	130	380	250	306	556
Student loans	-	683	683	-	370	370	-	539	539	-	534	534
Total	4,490	3,981	8,471	5,281	4,280	9,561	4,430	4,717	9,147	4,802	4,074	8,876

(1) Canadian Conduit totals include amounts pertaining to a conduit that has been directly funded by the Bank (\$725.6 million as at Q4, 2017, \$749.5 million as at Q3, 2017, \$652.7 million as at Q2, 2017, and \$585.2 million as at Q1, 2017). External Credit Assessment Institutions used to rate the Asset Backed Commercial Paper of the market funded conduits in Canada are DBRS and Moody's.

(2) US Conduit totals include amounts that have been directly funded by the Bank (\$24.3 million as at Q4, 2017, \$24.1 million as at Q3, 2017, \$41.3 million as at Q2, 2017, and \$45.2 million as at Q1, 2017). External Credit Assessment Institutions used to rate the Asset Backed Commercial Paper of the market funded conduit in the US are S&P and Moody's.

AGGREGATE AMOUNT OF SECURITIZATION EXPOSURES RETAINED OR PURCHASED BY EXPOSURE TYPE

	LINE #	Q4 2017				Q3 2017				Q2 2017				Q1 2017			
		Undrawn Committed Facilities and Notional Amounts	Drawn Loan Facilities and Securities Held (3)	First Loss Positions (4)	Total	Undrawn Committed Facilities and Notional Amounts	Drawn Loan Facilities and Securities Held (3)	First Loss Positions (4)	Total	Undrawn Committed Facilities and Notional Amounts	Drawn Loan Facilities and Securities Held (3)	First Loss Positions (4)	Total	Undrawn Committed Facilities and Notional Amounts	Drawn Loan Facilities and Securities Held (3)	First Loss Positions (4)	Total
(5 millions except as noted)																	
Bank Assets																	
Auto loans/leases	16	-	2,657	-	2,657	-	3,009	-	3,009	-	1,533	-	1,533	-	1,802	-	1,802
Corporate loans	17	1,690	2,218	-	3,908	1,132	1,440	-	2,572	267	139	-	406	241	147	-	388
Credit card receivables (5)	18	-	2,255	-	2,255	-	2,255	-	2,255	-	2,182	-	2,182	-	2,255	-	2,255
Residential mortgages (uninsured) (6)	19	-	1,649	-	1,649	-	1,738	-	1,738	-	1,871	-	1,871	-	-	-	-
Home equity lines of credit (7)	20	-	2,530	-	2,530	-	2,520	-	2,520	-	2,520	-	2,520	-	2,520	-	2,520
Total Bank Assets	21	1,690	11,309	-	12,999	1,132	10,962	-	12,094	267	8,245	-	8,512	241	6,724	-	6,965
Third Party Assets (8)																	
Auto loans/leases	22	3,988	2,624	-	6,612	3,101	3,033	-	6,134	3,475	3,378	-	6,853	3,316	2,820	-	6,136
Credit card receivables	23	318	198	-	516	291	207	-	498	262	284	-	546	144	376	-	520
Residential mortgages (insured)	24	1,303	-	-	1,303	1,390	-	-	1,390	2,040	-	-	2,040	-	-	-	2,040
Residential mortgages (uninsured)	25	843	-	-	843	843	-	-	843	510	-	-	510	255	-	-	255
Commercial mortgages (uninsured)	26	-	-	-	-	-	-	-	-	107	7	-	114	98	12	-	110
Commercial mortgages (insured)	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Equipment loans/leases	28	762	557	-	1,319	789	497	-	1,286	803	557	-	1,360	825	752	-	1,577
Trade receivables	29	48	327	-	375	43	376	-	419	47	412	-	459	135	502	-	637
Corporate loans	30	149	222	-	371	117	133	-	250	159	127	-	286	211	307	-	518
Daily auto rental	31	635	230	-	865	453	395	-	848	489	380	-	869	418	315	-	733
Floorplan finance receivables	32	755	721	-	1,476	828	662	-	1,490	887	701	-	1,588	829	706	-	1,535
Collateralized debt obligations	33	64	-	-	64	-	-	-	-	-	-	-	-	-	-	-	-
Other pool type	34	710	239	-	949	358	712	-	1,070	384	918	-	1,302	389	488	-	877
Student loans	35	824	683	-	1,507	1,076	370	-	1,446	1,062	539	-	1,601	993	534	-	1,527
Credit protection vehicle	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trading securities reclassified to AFS	37	-	2	-	2	-	3	-	3	-	3	-	3	-	3	-	3
Total Third Party Assets	38	10,399	5,803	-	16,202	9,289	6,388	-	15,677	10,225	7,306	-	17,531	9,653	6,815	-	16,468
Total	39	12,089	17,112	-	29,201	10,421	17,350	-	27,771	10,492	15,551	-	26,043	9,894	13,539	-	23,433

(3) External Credit Assessment Institutions (ECAIs) used for securitization notes are Fitch, S&P, Moody's & DBRS.

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

(6) The residential mortgage backed securities held from Bank asset securitizations represent the Bank's interest in investment grade notes issued by Bicentennial Trust. The Securitization Capital Framework is applied.

(7) The HELOC securities held from Bank asset securitizations represent the Bank's interest in investment grade notes issued by Fortified Trust. The Securitization Capital 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.

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

LINE #	Q4 2017				Q3 2017				Q2 2017				Q1 2017			
	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																
Credit card receivables (5)	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential mortgages (uninsured)	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Bank Assets	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Third Party Assets (6)																
Auto loans/leases	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Credit card receivables	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential mortgages (insured)	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residential mortgages (uninsured)	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial mortgages	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Personal line of credit	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Equipment loans/leases	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trade receivables	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Corporate loans	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Daily auto rental	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Floorplan finance receivables	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Collateralized debt obligations (AAA/R-1 (high) securities)	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other pool type	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Student loans	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SIV assets (financial institutions debt and securitized assets)	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Credit protection vehicle (7)	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trading securities reclassified to AFS	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Montreal Accord Assets	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Third Party Assets	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(1) No credit risk mitigations are applied to securitization exposures.  
 (2) 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 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.  
 (6) 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.  
 (7) 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.

**CREDIT RISK FINANCIAL MEASURES (1)**

	LINE #	2017 Q4	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2016 Q2	2016 Q1	2015 Q4	Fiscal 2017	Fiscal 2016	Fiscal 2015
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**Diversification Ratios**

<b>Gross Loans And Acceptances</b>										
Consumer	1	48.7 %	48.6 %	47.7 %	49.3 %	49.5 %	49.7 %	50.2 %	50.5 %	53.4 %
Businesses and governments	2	51.3 %	51.4 %	52.3 %	50.7 %	50.5 %	50.3 %	49.8 %	49.5 %	46.6 %
Canada	3	66.2 %	65.8 %	64.4 %	65.5 %	64.5 %	64.9 %	64.9 %	63.7 %	66.6 %
United States	4	30.4 %	30.8 %	32.1 %	30.9 %	32.6 %	32.2 %	32.0 %	33.5 %	30.1 %
Other Countries	5	3.4 %	3.4 %	3.5 %	3.6 %	2.9 %	2.9 %	3.1 %	2.8 %	3.3 %
<b>Net Loans And Acceptances (2)</b>										
Consumer	6	48.8 %	48.6 %	47.7 %	49.3 %	49.5 %	49.7 %	50.2 %	50.5 %	53.5 %
Businesses and governments	7	51.2 %	51.4 %	52.3 %	50.7 %	50.5 %	50.3 %	49.8 %	49.5 %	46.5 %
Canada	8	66.2 %	65.9 %	64.5 %	65.6 %	64.6 %	64.9 %	65.0 %	63.8 %	66.7 %
United States	9	30.4 %	30.7 %	32.0 %	30.8 %	32.5 %	32.1 %	31.9 %	33.4 %	30.0 %
Other Countries	10	3.4 %	3.4 %	3.5 %	3.6 %	2.9 %	3.0 %	3.1 %	2.8 %	3.3 %

**Coverage Ratios**

<b>Specific Allowance for Credit Losses (ACL)-to-Gross Impaired Loans and Acceptances (GIL)</b>													
Total	11	18.1 %	19.8 %	17.5 %	17.6 %	17.4 %	21.2 %	18.6 %	18.3 %	18.2 %	18.1 %	17.4 %	18.2 %
Consumer	12	17.8 %	17.6 %	16.9 %	15.6 %	16.6 %	17.6 %	18.2 %	16.9 %	16.5 %	17.8 %	16.6 %	16.5 %
Businesses and governments	13	18.3 %	21.4 %	18.0 %	19.0 %	17.9 %	23.7 %	18.9 %	19.4 %	19.8 %	18.3 %	17.9 %	19.8 %
<b>Net write-offs-to-average loans and acceptances (Annualized) (2)</b>													
	14	0.18 %	0.19 %	0.22 %	0.18 %	0.27 %	0.19 %	0.16 %	0.16 %	0.14 %	0.19 %	0.20 %	0.19 %

**Condition Ratios**

GIL-to-Gross Loans and Acceptances	15	0.57 %	0.56 %	0.63 %	0.60 %	0.62 %	0.63 %	0.62 %	0.60 %	0.58 %
GIL-to-Equity and Allowance for Credit Losses	16	4.69 %	4.70 %	5.10 %	4.93 %	5.25 %	5.38 %	5.35 %	4.93 %	4.67 %
<b>Net Impaired Loans and Acceptances (NIL)-to-Net Loans and Acceptances (2) (3)</b>										
	17	0.47 %	0.45 %	0.52 %	0.49 %	0.52 %	0.50 %	0.51 %	0.50 %	0.48 %
<b>NIL-to-segmented Net Loans and Acceptances (2) (3)</b>										
Consumer	18	0.40 %	0.40 %	0.45 %	0.44 %	0.42 %	0.42 %	0.42 %	0.46 %	0.43 %
Businesses and governments	19	0.54 %	0.49 %	0.58 %	0.54 %	0.61 %	0.58 %	0.59 %	0.53 %	0.54 %
Canada	20	0.21 %	0.20 %	0.21 %	0.21 %	0.23 %	0.23 %	0.24 %	0.26 %	0.22 %
United States	21	1.06 %	1.02 %	1.18 %	1.16 %	1.13 %	1.10 %	1.10 %	0.99 %	1.10 %
Other Countries	22	0.23 %	0.22 %	0.25 %	0.01 %	0.01 %	0.02 %	0.01 %	0.03 %	0.04 %

**Consumer Loans (Canada)**

**90 Days & Over Delinquency Ratios**

Consumer instalment and other personal	23	0.39 %	0.38 %	0.38 %	0.38 %	0.36 %	0.36 %	0.36 %	0.36 %	0.34 %
Credit Cards (4)	24	1.03 %	1.07 %	1.11 %	1.04 %	0.92 %	0.91 %	1.01 %	1.10 %	0.97 %
Mortgages	25	0.20 %	0.20 %	0.23 %	0.24 %	0.24 %	0.22 %	0.24 %	0.28 %	0.26 %
Total Consumer	26	0.30 %	0.30 %	0.32 %	0.32 %	0.31 %	0.30 %	0.32 %	0.34 %	0.32 %

**Consumer Loans (U.S.)**

**90 Days & Over Delinquency Ratios**

Consumer instalment and other personal	27	1.69 %	1.76 %	1.75 %	1.90 %	1.49 %	1.41 %	1.36 %	1.39 %	1.19 %
Credit Cards (4)	28	1.15 %	1.10 %	0.92 %	1.04 %	1.09 %	1.01 %	0.90 %	1.11 %	1.16 %
Mortgages	29	0.80 %	0.94 %	1.01 %	1.05 %	0.94 %	1.05 %	1.02 %	1.11 %	1.11 %
Total Consumer	30	1.27 %	1.38 %	1.40 %	1.51 %	1.27 %	1.27 %	1.22 %	1.29 %	1.16 %

**Consumer Loans (Consolidated)**

**90 Days & Over Delinquency Ratios**

Consumer instalment and other personal	31	0.60 %	0.60 %	0.62 %	0.64 %	0.61 %	0.59 %	0.58 %	0.62 %	0.55 %
Credit Cards (4)	32	1.03 %	1.07 %	1.10 %	1.04 %	0.93 %	0.92 %	1.00 %	1.10 %	0.99 %
Mortgages	33	0.25 %	0.26 %	0.29 %	0.30 %	0.29 %	0.29 %	0.30 %	0.35 %	0.33 %
Total Consumer	34	0.40 %	0.41 %	0.44 %	0.45 %	0.43 %	0.42 %	0.43 %	0.48 %	0.44 %

(1) Segmented credit information by geographic area is based upon the country of ultimate risk.

(2) Aggregate Net Loans and Acceptances balances are net of collective allowances, and all specific allowances excluding those related to off-balance sheet instruments and undrawn commitments. The Consumer and Businesses and governments Net Loans and Acceptances balances are stated net of specific allowances (excluding those related to off-balance sheet instruments and undrawn commitments) only.

(3) Net Impaired Loan balances are net of specific allowances, excluding off-balance sheet instruments and undrawn commitments.

(4) Excludes small business and Corporate credit cards.

**PROVISION FOR CREDIT LOSSES (PCL)  
SEGMENTED INFORMATION (1) (2)**

(\$ millions except as noted)

	LINE #	2017 Q4	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2016 Q2	2016 Q1	2015 Q4	Fiscal 2017	Fiscal 2016	Fiscal 2015
<b>Performance Ratios (Annualized)</b>													
PCL-to-average net loans and acceptances	1	0.22 %	0.14 %	0.28 %	0.19 %	0.19 %	0.29 %	0.23 %	0.21 %	0.15 %	0.21 %	0.23 %	0.19 %
PCL-to-segmented average net loans and acceptances													
Consumer	2	0.36 %	0.21 %	0.25 %	0.26 %	0.11 %	0.20 %	0.17 %	0.35 %	0.38 %	0.27 %	0.21 %	0.30 %
Businesses and Governments	3	0.09 %	0.08 %	0.31 %	0.12 %	0.27 %	0.37 %	0.29 %	0.06 %	(0.11)%	0.15 %	0.25 %	0.05 %
Canada	4	0.20 %	0.11 %	0.21 %	0.22 %	0.13 %	0.29 %	0.24 %	0.35 %	0.29 %	0.19 %	0.25 %	0.26 %
United States	5	0.29 %	0.22 %	0.38 %	0.13 %	0.32 %	0.30 %	0.23 %	(0.05)%	(0.12)%	0.26 %	0.20 %	0.06 %
Other Countries	6	0.03 %	0.00 %	0.61 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.16 %	0.00 %	(0.01)%
Specific PCL-to-average net loans and acceptances	7	0.22 %	0.22 %	0.28 %	0.19 %	0.19 %	0.29 %	0.23 %	0.21 %	0.15 %	0.23 %	0.23 %	0.19 %

**Provision for Credit Losses by Country**

Canada	8	123	68	128	134	80	170	135	198	159	453	583	561
United States	9	84	66	111	39	94	87	66	(15)	(31)	300	232	52
Other Countries	10	1	-	20	-	-	-	-	-	-	21	-	(1)
<b>Total Provision For Credit Losses</b>	<b>11</b>	<b>208</b>	<b>134</b>	<b>259</b>	<b>173</b>	<b>174</b>	<b>257</b>	<b>201</b>	<b>183</b>	<b>128</b>	<b>774</b>	<b>815</b>	<b>612</b>

**Specific Provision for Credit Losses by Country**

Canada	12	136	124	128	115	105	170	135	137	112	503	547	499
United States	13	71	86	111	58	69	87	66	46	16	326	268	114
Other Countries	14	1	-	20	-	-	-	-	-	-	21	-	(1)
<b>Total Specific Provision for Credit Losses</b>	<b>15</b>	<b>208</b>	<b>210</b>	<b>259</b>	<b>173</b>	<b>174</b>	<b>257</b>	<b>201</b>	<b>183</b>	<b>128</b>	<b>850</b>	<b>815</b>	<b>612</b>

**Interest Income on Impaired Loans**

<b>Total</b>	<b>16</b>	<b>15</b>	<b>21</b>	<b>16</b>	<b>23</b>	<b>17</b>	<b>21</b>	<b>21</b>	<b>15</b>	<b>28</b>	<b>75</b>	<b>74</b>	<b>91</b>
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**PROVISION FOR CREDIT LOSSES  
SEGMENTED INFORMATION (2)**

(\$ millions)

	2017 Q4	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2016 Q2	2016 Q1	2015 Q4	Fiscal 2017	Fiscal 2016	Fiscal 2015	
<b>Provision by Product and Industry</b>													
<b>Consumer</b>													
Residential mortgages	17	(4)	6	2	7	(3)	8	9	10	(29)	11	24	11
Credit cards	18	59	70	68	58	58	67	68	71	66	255	264	272
Consumer instalment and other personal	19	59	49	65	59	53	51	64	78	43	232	246	225
<b>Total Consumer</b>	<b>20</b>	<b>114</b>	<b>125</b>	<b>135</b>	<b>124</b>	<b>108</b>	<b>126</b>	<b>141</b>	<b>159</b>	<b>80</b>	<b>498</b>	<b>534</b>	<b>508</b>
<b>Businesses and Governments</b>													
Commercial real estate	21	5	(5)	(2)	(2)	(5)	(2)	(2)	(7)	(4)	(4)	(16)	(37)
Construction (non-real estate)	22	(3)	13	11	4	3	4	2	6	1	25	15	-
Retail trade	23	14	12	(1)	4	2	1	2	8	6	29	13	8
Wholesale trade	24	13	3	12	(4)	2	2	8	(1)	5	24	11	19
Agriculture	25	1	8	17	5	10	27	4	15	(5)	31	56	3
Communications	26	(1)	-	-	-	-	4	(2)	-	4	(1)	2	13
Manufacturing	27	9	5	2	12	10	13	10	(4)	28	28	29	67
Mining	28	-	-	-	-	3	-	17	-	3	-	20	2
Oil and Gas	29	2	2	16	(11)	(6)	58	31	22	1	9	105	25
Transportation	30	25	31	29	23	30	14	9	3	3	108	56	(4)
Utilities	31	-	-	-	-	-	-	3	-	-	-	3	-
Forest Products	32	-	-	-	-	-	(1)	-	-	-	-	(1)	-
Service industries	33	21	16	47	18	19	7	-	(5)	1	102	21	(29)
Financial	34	-	(1)	2	(4)	2	3	(8)	(4)	3	(3)	(7)	8
Governments	35	-	-	-	-	-	-	-	-	-	-	-	(2)
Other	36	8	1	(9)	4	(4)	1	(14)	(9)	3	4	(26)	31
<b>Total Businesses and Governments</b>	<b>37</b>	<b>94</b>	<b>85</b>	<b>124</b>	<b>49</b>	<b>66</b>	<b>131</b>	<b>60</b>	<b>24</b>	<b>48</b>	<b>352</b>	<b>281</b>	<b>104</b>
<b>Total specific provision for credit losses</b>	<b>38</b>	<b>208</b>	<b>210</b>	<b>259</b>	<b>173</b>	<b>174</b>	<b>257</b>	<b>201</b>	<b>183</b>	<b>128</b>	<b>850</b>	<b>815</b>	<b>612</b>
<b>Collective provision</b>	<b>39</b>	<b>-</b>	<b>(76)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(76)</b>	<b>-</b>	<b>-</b>
<b>Total Provision for Credit Losses</b>	<b>40</b>	<b>208</b>	<b>134</b>	<b>259</b>	<b>173</b>	<b>174</b>	<b>257</b>	<b>201</b>	<b>183</b>	<b>128</b>	<b>774</b>	<b>815</b>	<b>612</b>

Fiscal 2017	Fiscal 2016	Fiscal 2015
1.3%	2.9%	1.8%
30.0%	32.4%	44.4%
27.3%	30.2%	36.8%
58.6%	65.5%	83.0%
(0.5)%	(2.0)%	(6.0)%
2.9%	1.8%	0.0%
3.4%	1.6%	1.3%
2.8%	1.3%	3.1%
3.6%	6.9%	0.5%
(0.1)%	0.2%	2.1%
3.3%	3.6%	10.9%
0.0%	2.5%	0.3%
1.1%	12.9%	4.1%
12.7%	6.9%	(0.7)%
0.0%	0.4%	0.0%
0.0%	(0.1)%	0.0%
12.0%	2.6%	(4.7)%
(0.4)%	(0.9)%	1.3%
0.0%	0.0%	(0.3)%
0.5%	(3.2)%	5.1%
41.4%	34.5%	17.0%
100.0%	100.0%	100.0%

(1) Segmented credit information by geographic area is based upon the country of ultimate risk.

(2) Provision for credit losses excludes securities borrowed or purchased under resale agreements.

**WRITE-OFFS BY INDUSTRY**

(\$ millions)	LINE #	2017 Q4	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2016 Q2	2016 Q1	2015 Q4	Fiscal 2017	Fiscal 2016	Fiscal 2015
Consumer Write-Offs	1	170	170	167	174	161	170	173	182	195	681	686	753
Businesses and Governments													
Commercial real estate	2	3	-	1	1	4	2	1	2	2	5	9	24
Construction (non-real estate)	3	1	1	10	4	11	-	1	6	1	16	18	8
Retail trade	4	15	1	2	1	4	1	6	6	13	19	17	22
Wholesale trade	5	6	1	7	2	5	1	1	3	9	16	10	26
Agriculture	6	10	9	9	3	28	1	3	4	5	31	36	15
Communications	7	-	-	-	-	-	3	-	6	4	-	9	4
Manufacturing	8	1	3	2	4	12	10	9	8	4	10	39	69
Mining	9	1	-	-	-	4	17	-	-	3	1	21	10
Oil and Gas	10	-	5	-	1	35	9	13	-	1	6	57	26
Transportation	11	22	33	22	24	25	14	14	2	-	101	55	1
Utilities	12	-	-	-	-	-	-	-	-	-	-	-	-
Forest Products	13	-	1	-	-	-	-	-	-	1	1	-	8
Service industries	14	4	12	45	14	28	4	15	5	11	75	52	45
Financial	15	-	3	2	-	4	-	3	-	-	5	7	4
Governments	16	-	-	-	-	-	-	-	-	-	-	-	-
Other	17	3	3	5	4	7	6	11	7	12	15	31	50
Total Businesses and Governments	18	66	72	105	58	167	68	77	49	66	301	361	312
Total Write-Offs	19	236	242	272	232	328	238	250	231	261	982	1,047	1,065

**WRITE-OFFS BY GEOGRAPHIC REGION (1)**

(\$ millions)		2017 Q4	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2016 Q2	2016 Q1	2015 Q4	Fiscal 2017	Fiscal 2016	Fiscal 2015
Canada	20	152	142	145	132	185	145	139	152	138	571	621	664
United States	21	83	100	127	100	143	93	111	79	123	410	426	400
Other Countries	22	1	-	-	-	-	-	-	-	-	1	-	1
Total	23	236	242	272	232	328	238	250	231	261	982	1,047	1,065

(1) Segmented credit information by geographic area is based upon the country of ultimate risk.



**GROSS LOANS AND ACCEPTANCES  
BY PRODUCT AND INDUSTRY**

(\$ millions)	LINE #	2017 Q4	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2016 Q2	2016 Q1	2015 Q4	MIX Q4
Consumer											
Residential mortgages	1	115,258	113,983	112,989	112,469	112,277	109,692	106,641	107,026	105,918	30.3 %
Credit cards	2	8,071	8,076	8,004	7,888	8,101	8,023	7,918	7,896	7,980	2.1 %
Consumer instalment and other personal	3	61,944	61,508	61,887	61,481	64,680	64,242	63,831	65,886	65,598	16.3 %
<b>Total Consumer</b>	<b>4</b>	<b>185,273</b>	<b>183,567</b>	<b>182,880</b>	<b>181,838</b>	<b>185,058</b>	<b>181,957</b>	<b>178,390</b>	<b>180,808</b>	<b>179,496</b>	<b>48.7 %</b>
Businesses and Governments, excluding											
Securities Borrowed or Purchased under Resale Agreements											
Commercial real estate	5	26,494	25,127	25,040	24,199	24,127	23,798	22,979	22,098	20,614	7.0 %
Construction (non-real estate)	6	3,930	4,042	3,931	3,568	3,567	3,571	3,601	3,443	3,552	1.0 %
Retail trade	7	18,510	18,348	19,339	17,849	16,871	16,184	16,753	17,024	14,119	4.9 %
Automotive	8	11,439	11,909	12,686	11,649	10,926	10,484	10,973	11,602	9,029	3.0 %
Food and beverage	9	1,578	1,543	1,552	1,551	1,263	1,305	1,265	1,290	1,133	0.4 %
Other	10	5,493	4,896	5,101	4,649	4,682	4,395	4,515	4,132	3,957	1.5 %
Wholesale trade	11	11,629	11,341	12,012	11,200	12,188	11,818	10,793	11,196	10,262	3.1 %
Agriculture	12	899	797	1,067	1,070	916	661	731	696	763	0.2 %
Automotive	13	2,715	2,642	2,768	2,532	2,670	2,842	1,658	1,593	718	0.7 %
Food and beverage	14	2,159	2,043	2,230	2,212	2,581	2,453	2,229	2,349	2,192	0.6 %
Construction and industrial	15	2,359	2,427	2,473	2,240	2,831	2,778	2,722	2,669	2,796	0.6 %
Other	16	3,497	3,432	3,474	3,146	3,190	3,084	3,453	3,889	3,793	1.0 %
Agriculture	17	11,125	11,177	11,195	10,870	10,970	10,878	10,498	10,596	9,897	2.9 %
Communications	18	625	690	774	862	896	837	756	870	824	0.2 %
Other communications	19	443	527	551	505	565	521	358	373	384	0.1 %
Cable	20	33	11	63	200	181	163	220	287	264	0.0 %
Broadcasting	21	149	152	160	157	150	153	178	210	176	0.0 %
Manufacturing	22	20,121	19,226	20,652	18,574	18,725	18,536	17,437	17,913	16,225	5.3 %
Industrial products	23	6,641	6,350	7,057	6,776	6,340	6,635	6,188	6,463	6,290	1.7 %
Consumer products	24	7,865	7,363	8,031	7,140	7,798	7,433	7,197	6,414	6,020	2.1 %
Automotive	25	1,500	1,534	1,289	1,095	971	806	696	1,406	528	0.4 %
Other manufacturing	26	4,115	3,979	4,275	3,563	3,616	3,662	3,356	3,630	3,387	1.1 %
Mining	27	1,344	1,441	1,535	1,361	1,863	1,501	1,624	1,851	1,310	0.4 %
Oil and Gas	28	8,208	7,501	7,046	6,960	7,975	7,564	7,264	7,379	6,669	2.2 %
Transportation	29	10,509	10,132	10,787	10,196	10,703	10,433	9,892	10,680	3,740	2.8 %
Utilities	30	2,892	2,754	2,978	2,529	2,695	2,848	2,560	2,588	1,984	0.8 %
Electric power generation	31	2,167	2,002	2,208	1,875	2,112	2,297	2,055	1,827	1,452	0.6 %
Gas, water and other	32	725	752	770	654	583	551	505	761	532	0.2 %
Forest products	33	836	792	809	830	890	858	890	977	861	0.2 %
Service industries	34	34,106	36,001	36,873	34,249	35,531	34,596	32,200	31,709	28,417	9.0 %
Automotive lease and rental	35	2,459	3,747	3,890	3,005	4,328	4,505	4,020	3,181	2,194	0.6 %
Educational	36	2,137	2,122	2,099	1,848	2,035	2,105	2,023	2,201	2,077	0.6 %
Health care	37	8,625	9,667	8,858	8,662	8,301	7,590	7,154	7,283	6,312	2.3 %
Business and professional services	38	7,599	7,256	8,234	7,504	7,590	7,316	6,821	7,313	6,246	2.0 %
Hospitality and recreation	39	7,077	6,850	6,718	6,398	6,155	5,299	5,050	5,063	4,750	1.9 %
Other	40	6,209	6,359	7,074	6,832	7,122	7,781	7,132	6,668	6,838	1.6 %
Financial	41	39,084	39,608	40,597	37,442	35,987	32,472	34,432	32,846	31,223	10.3 %
Governments	42	1,541	1,448	1,473	1,311	1,394	1,611	1,772	1,971	1,874	0.4 %
Other	43	3,824	4,598	5,364	5,006	4,236	6,664	3,832	4,345	4,812	1.0 %
<b>Total Businesses and Governments</b>	<b>44</b>	<b>194,778</b>	<b>194,226</b>	<b>200,405</b>	<b>187,006</b>	<b>188,618</b>	<b>184,169</b>	<b>177,283</b>	<b>177,486</b>	<b>156,383</b>	<b>51.3 %</b>
<b>Total Gross Loans and Acceptances</b>	<b>45</b>	<b>380,051</b>	<b>377,793</b>	<b>383,285</b>	<b>368,844</b>	<b>373,676</b>	<b>366,126</b>	<b>355,673</b>	<b>358,294</b>	<b>335,879</b>	<b>100.0 %</b>

**ALLOWANCES FOR CREDIT LOSSES  
BY PRODUCT AND INDUSTRY (1)**

(\$ millions)	LINE #	2017 Q4	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2016 Q2	2016 Q1	2015 Q4	MIX Q4
<b>Specific Allowances</b>											
Consumer											
Residential mortgages	1	24	29	30	31	33	36	35	38	38	1.2 %
Credit cards	2	-	-	-	-	-	-	-	-	-	0.0 %
Consumer instalment and other personal	3	136	129	135	117	123	126	131	132	113	6.9 %
<b>Total Consumer</b>	<b>4</b>	<b>160</b>	<b>158</b>	<b>165</b>	<b>148</b>	<b>156</b>	<b>162</b>	<b>166</b>	<b>170</b>	<b>151</b>	<b>8.1 %</b>
Businesses and Governments, excluding Securities Borrowed or Purchased under Resale Agreements											
Commercial real estate	5	15	10	9	13	13	13	16	16	17	0.8 %
Construction (non-real estate)	6	14	17	5	3	4	11	8	7	8	0.7 %
Retail trade	7	14	18	7	11	12	13	16	14	23	0.7 %
Wholesale trade	8	17	29	33	30	31	23	21	15	19	0.9 %
Agriculture	9	11	22	27	19	19	37	12	10	6	0.6 %
Communications	10	-	-	-	-	1	1	1	9	9	0.0 %
Manufacturing	11	51	42	42	42	36	38	33	38	38	2.6 %
Industrial products	12	24	14	13	14	5	4	13	8	6	1.2 %
Consumer products	13	7	8	8	8	9	11	10	9	14	0.4 %
Automotive	14	-	-	-	-	-	-	1	2	2	0.0 %
Other manufacturing	15	20	20	21	20	22	23	9	19	16	1.0 %
Mining	16	-	1	1	1	1	1	17	1	1	0.0 %
Oil and Gas	17	42	39	46	30	45	88	40	24	2	2.1 %
Transportation	18	13	12	18	8	9	5	3	7	5	0.7 %
Utilities	19	2	3	3	3	3	3	3	-	-	0.1 %
Forest products	20	1	1	-	1	1	2	2	2	2	0.1 %
Service industries	21	51	49	58	50	50	47	36	56	33	2.6 %
Automotive lease and rental	22	-	-	-	-	-	-	-	-	-	0.0 %
Educational	23	6	5	6	13	6	9	2	9	-	0.3 %
Health care	24	2	4	2	1	1	1	1	5	1	0.1 %
Business and professional services	25	18	9	7	2	3	5	4	3	2	0.9 %
Hospitality and recreation	26	17	9	12	3	3	3	2	2	2	0.9 %
Other	27	8	22	31	31	37	29	27	37	28	0.4 %
Financial	28	2	2	7	7	10	11	6	16	3	0.1 %
Governments	29	-	-	-	-	-	-	-	-	-	0.0 %
Other	30	-	14	-	20	14	35	29	9	40	0.0 %
<b>Total Businesses and Governments</b>	<b>31</b>	<b>233</b>	<b>259</b>	<b>256</b>	<b>238</b>	<b>249</b>	<b>328</b>	<b>243</b>	<b>224</b>	<b>206</b>	<b>11.8 %</b>
<b>Total Specific Allowances</b>	<b>32</b>	<b>393</b>	<b>417</b>	<b>421</b>	<b>386</b>	<b>405</b>	<b>490</b>	<b>409</b>	<b>394</b>	<b>357</b>	<b>19.9 %</b>
Collective allowance (2)	33	1,576	1,551	1,696	1,659	1,682	1,662	1,633	1,717	1,660	80.1 %
<b>Total Allowance for Credit Losses (2)</b>	<b>34</b>	<b>1,969</b>	<b>1,968</b>	<b>2,117</b>	<b>2,045</b>	<b>2,087</b>	<b>2,152</b>	<b>2,042</b>	<b>2,111</b>	<b>2,017</b>	<b>100.0 %</b>

(1) Excludes specific allowances for Other Credit Instruments, which are included in Other Liabilities.

(2) Includes collective allowances related to off-balance sheet instruments and undrawn commitments which are reported in Other Liabilities.

**NET LOANS AND ACCEPTANCES  
BY PRODUCT AND INDUSTRY**

(\$ millions)	LINE #	2017 Q4	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2016 Q2	2016 Q1	2015 Q4	MIX Q4
Consumer											
Residential mortgages	1	115,234	113,954	112,959	112,438	112,244	109,656	106,606	106,988	105,880	30.5 %
Credit cards	2	8,071	8,076	8,004	7,888	8,101	8,023	7,918	7,896	7,980	2.1 %
Consumer instalment and other personal	3	61,808	61,379	61,752	61,364	64,557	64,116	63,700	65,754	65,485	16.4 %
<b>Total Consumer</b>	<b>4</b>	<b>185,113</b>	<b>183,409</b>	<b>182,715</b>	<b>181,690</b>	<b>184,902</b>	<b>181,795</b>	<b>178,224</b>	<b>180,638</b>	<b>179,345</b>	<b>49.0 %</b>
Businesses and Governments, excluding Securities Borrowed or Purchased under Resale Agreements											
Commercial real estate	5	26,479	25,117	25,031	24,186	24,114	23,785	22,963	22,082	20,597	7.0 %
Construction (non-real estate)	6	3,916	4,025	3,926	3,565	3,563	3,560	3,593	3,436	3,544	1.0 %
Retail trade	7	18,496	18,330	19,332	17,838	16,859	16,171	16,737	17,010	14,096	4.9 %
Wholesale trade	8	11,612	11,312	11,979	11,170	12,157	11,795	10,772	11,181	10,243	3.1 %
Agriculture	9	11,114	11,155	11,168	10,851	10,951	10,841	10,486	10,586	9,891	2.9 %
Communications	10	625	690	774	862	895	836	755	861	815	0.2 %
Manufacturing	11	20,070	19,184	20,610	18,532	18,689	18,498	17,404	17,875	16,187	5.3 %
Industrial products	12	6,617	6,336	7,044	6,762	6,335	6,631	6,175	6,455	6,284	1.8 %
Consumer products	13	7,858	7,355	8,023	7,132	7,789	7,422	7,187	6,405	6,006	2.1 %
Automotive	14	1,500	1,534	1,289	1,095	971	806	695	1,404	526	0.4 %
Other manufacturing	15	4,095	3,959	4,254	3,543	3,594	3,639	3,347	3,611	3,371	1.0 %
Mining	16	1,344	1,440	1,534	1,360	1,862	1,500	1,607	1,850	1,309	0.4 %
Oil and Gas	17	8,166	7,462	7,000	6,930	7,930	7,476	7,224	7,355	6,667	2.2 %
Transportation	18	10,496	10,120	10,769	10,188	10,694	10,428	9,889	10,673	3,735	2.8 %
Utilities	19	2,890	2,751	2,975	2,526	2,692	2,845	2,557	2,588	1,984	0.8 %
Forest products	20	835	791	809	829	889	856	888	975	859	0.2 %
Service industries	21	34,055	35,952	36,815	34,199	35,481	34,549	32,164	31,653	28,384	9.0 %
Automotive lease and rental	22	2,459	3,747	3,890	3,005	4,328	4,505	4,020	3,181	2,194	0.7 %
Educational	23	2,131	2,117	2,093	1,835	2,029	2,096	2,021	2,192	2,077	0.6 %
Health care	24	8,623	9,663	8,856	8,661	8,300	7,589	7,153	7,278	6,311	2.3 %
Business and professional services	25	7,581	7,247	8,227	7,502	7,587	7,311	6,817	7,310	6,244	2.0 %
Hospitality and recreation	26	7,060	6,841	6,706	6,395	6,152	5,296	5,048	5,061	4,748	1.9 %
Other	27	6,201	6,337	7,043	6,801	7,085	7,752	7,105	6,631	6,810	1.5 %
Financial	28	39,082	39,606	40,590	37,435	35,977	32,461	34,426	32,830	31,220	10.3 %
Governments	29	1,541	1,448	1,473	1,311	1,394	1,611	1,772	1,971	1,874	0.4 %
Other	30	3,824	4,584	5,364	4,986	4,222	6,629	3,803	4,336	4,772	1.0 %
<b>Total Businesses and Governments</b>	<b>31</b>	<b>194,545</b>	<b>193,967</b>	<b>200,149</b>	<b>186,768</b>	<b>188,369</b>	<b>183,841</b>	<b>177,040</b>	<b>177,262</b>	<b>156,177</b>	<b>51.5 %</b>
Loans and Acceptances, Net of Specific Allowances	32	379,658	377,376	382,864	368,458	373,271	365,636	355,264	357,900	335,522	100.4 %
Collective allowance (1)	33	(1,576)	(1,551)	(1,696)	(1,659)	(1,682)	(1,662)	(1,633)	(1,717)	(1,660)	(0.4)%
<b>Total Net Loans and Acceptances</b>	<b>34</b>	<b>378,082</b>	<b>375,825</b>	<b>381,168</b>	<b>366,799</b>	<b>371,589</b>	<b>363,974</b>	<b>353,631</b>	<b>356,183</b>	<b>333,862</b>	<b>100.0 %</b>

(1) Includes collective allowances related to off-balance sheet instruments and undrawn commitments which are reported in Other Liabilities.

**GROSS IMPAIRED LOANS  
AND ACCEPTANCES  
BY PRODUCT AND INDUSTRY (1)**

(\$ millions)	LINE #	2017 Q4	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2016 Q2	2016 Q1	2015 Q4	GIL to Gross Loans
Consumer											
Residential mortgages	1	345	347	379	365	352	349	353	396	370	0.3 %
Consumer instalment and other personal	2	556	549	600	581	589	573	560	608	546	0.8 %
<b>Total Consumer</b>	<b>3</b>	<b>901</b>	<b>896</b>	<b>979</b>	<b>946</b>	<b>941</b>	<b>922</b>	<b>913</b>	<b>1,004</b>	<b>916</b>	<b>0.5 %</b>
Businesses and Governments, excluding											
Securities Borrowed or Purchased under Resale Agreements											
Commercial real estate	4	60	55	52	56	73	69	98	100	104	0.2 %
Construction (non-real estate)	5	53	38	38	41	49	62	59	99	91	1.3 %
Retail trade	6	50	48	25	23	25	30	30	55	78	0.3 %
Wholesale trade	7	114	95	119	68	82	47	41	47	66	1.0 %
Agriculture	8	249	268	303	257	240	224	165	182	135	2.2 %
Communications	9	-	-	-	-	2	2	4	22	22	0.0 %
Manufacturing	10	121	138	158	164	142	144	150	131	140	0.6 %
Industrial products	11	55	52	52	49	31	20	19	24	31	0.8 %
Consumer products	12	12	11	15	23	26	40	56	45	45	0.2 %
Automotive	13	-	-	-	-	-	1	6	7	6	0.0 %
Other manufacturing	14	54	75	91	92	85	83	69	55	58	1.3 %
Mining	15	1	2	2	2	3	40	40	44	4	0.1 %
Oil and Gas	16	187	199	281	327	453	421	410	162	102	2.3 %
Transportation	17	169	150	182	110	97	94	64	73	35	1.6 %
Utilities	18	6	6	5	5	15	12	12	11	14	0.2 %
Forest products	19	3	6	6	8	8	8	9	10	11	0.4 %
Service industries	20	232	184	213	149	132	137	111	153	140	0.7 %
Automotive lease and rental	21	-	-	-	-	-	-	1	1	1	0.0 %
Educational	22	20	20	17	25	25	32	32	32	26	0.9 %
Health care	23	46	32	35	34	16	17	18	23	17	0.5 %
Business and professional services	24	103	72	86	41	31	11	9	11	9	1.4 %
Hospitality and recreation	25	41	37	40	12	15	16	14	15	14	0.6 %
Other	26	22	23	35	37	45	61	37	71	73	0.4 %
Financial	27	4	4	8	13	49	52	57	51	51	0.0 %
Governments	28	3	3	5	5	6	6	3	4	-	0.2 %
Other	29	21	17	23	22	15	37	30	10	50	0.5 %
<b>Total Businesses and Governments</b>	<b>30</b>	<b>1,273</b>	<b>1,213</b>	<b>1,420</b>	<b>1,250</b>	<b>1,391</b>	<b>1,385</b>	<b>1,283</b>	<b>1,154</b>	<b>1,043</b>	<b>0.7 %</b>
<b>Total Gross Impaired Loans and Acceptances</b>	<b>31</b>	<b>2,174</b>	<b>2,109</b>	<b>2,399</b>	<b>2,196</b>	<b>2,332</b>	<b>2,307</b>	<b>2,196</b>	<b>2,158</b>	<b>1,959</b>	<b>0.6 %</b>

(1) GIL excludes Purchased Credit Impaired Loans.

**NET IMPAIRED LOANS  
AND ACCEPTANCES  
BY PRODUCT AND INDUSTRY (1)**

(\$ millions)	LINE #	2017 Q4	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2016 Q2	2016 Q1	2015 Q4	NIL to Net Loans
Consumer											
Residential mortgages	1	321	318	349	334	319	313	318	358	332	0.3 %
Consumer instalment and other personal	2	420	420	465	464	466	447	429	476	433	0.6 %
<b>Total Consumer</b>	<b>3</b>	<b>741</b>	<b>738</b>	<b>814</b>	<b>798</b>	<b>785</b>	<b>760</b>	<b>747</b>	<b>834</b>	<b>765</b>	<b>0.4 %</b>
Businesses and Governments, excluding											
Securities Borrowed or Purchased under Resale Agreements											
Commercial real estate	4	45	45	43	43	60	56	82	84	87	0.2 %
Construction (non-real estate)	5	39	21	33	38	45	51	51	92	83	1.0 %
Retail trade	6	36	30	18	12	13	17	14	41	55	0.2 %
Wholesale trade	7	97	66	86	38	51	24	20	32	47	0.8 %
Agriculture	8	238	246	276	238	221	187	153	172	129	2.1 %
Communications	9	-	-	-	-	1	1	3	13	13	0.0 %
Manufacturing	10	70	96	116	122	106	106	117	93	102	0.3 %
Industrial products	11	31	38	39	35	26	16	6	16	25	0.5 %
Consumer products	12	5	3	7	15	17	29	46	36	31	0.1 %
Automotive	13	-	-	-	-	-	1	5	5	4	0.0 %
Other manufacturing	14	34	55	70	72	63	60	60	36	42	0.8 %
Mining	15	1	1	1	1	2	39	23	43	3	0.1 %
Oil and Gas	16	145	160	235	297	408	333	370	138	100	1.8 %
Transportation	17	156	138	164	102	88	89	61	66	30	1.5 %
Utilities	18	4	3	2	2	12	9	9	11	14	0.1 %
Forest products	19	2	5	6	7	7	6	7	8	9	0.2 %
Service industries	20	181	135	155	99	82	90	75	97	107	0.5 %
Automotive lease and rental	21	-	-	-	-	-	-	1	1	1	0.0 %
Educational	22	14	15	11	12	19	23	30	23	26	0.7 %
Health care	23	44	28	33	33	15	16	17	18	16	0.5 %
Business and professional services	24	85	63	79	39	28	6	5	8	7	1.1 %
Hospitality and recreation	25	24	28	28	9	12	13	12	13	12	0.3 %
Other	26	14	1	4	6	8	32	10	34	45	0.2 %
Financial	27	2	2	1	6	39	41	51	35	48	0.0 %
Governments	28	3	3	5	5	6	6	3	4	-	0.2 %
Other	29	21	3	23	2	1	2	1	1	10	0.5 %
<b>Total Businesses and Governments</b>	<b>30</b>	<b>1,040</b>	<b>954</b>	<b>1,164</b>	<b>1,012</b>	<b>1,142</b>	<b>1,057</b>	<b>1,040</b>	<b>930</b>	<b>837</b>	<b>0.5 %</b>
<b>Total Net Impaired Loans and Acceptances (2)</b>	<b>31</b>	<b>1,781</b>	<b>1,692</b>	<b>1,978</b>	<b>1,810</b>	<b>1,927</b>	<b>1,817</b>	<b>1,787</b>	<b>1,764</b>	<b>1,602</b>	<b>0.5 %</b>

(1) Net Impaired Loans exclude Purchased Credit Impaired Loans.

(2) Net Impaired Loan balances are net of specific allowances, excluding off-balance sheet instruments and undrawn commitments.

**LOANS AND ACCEPTANCES  
BY GEOGRAPHIC AREA (1)**

(\$ millions)	LINE #	2017 Q4	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2016 Q2	2016 Q1	2015 Q4	MIX Q4
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**Gross Loans and Acceptances**

Canada	1	251,540	248,626	246,750	241,632	241,083	237,434	231,061	228,373	223,500	66.2 %
United States	2	115,723	116,271	123,079	114,033	121,822	117,925	113,688	119,951	101,198	30.4 %
Other Countries	3	12,788	12,896	13,456	13,179	10,771	10,767	10,924	9,970	11,181	3.4 %
<b>Total Gross Loans and Acceptances</b>	<b>4</b>	<b>380,051</b>	<b>377,793</b>	<b>383,285</b>	<b>368,844</b>	<b>373,676</b>	<b>366,126</b>	<b>355,673</b>	<b>358,294</b>	<b>335,879</b>	<b>100.0 %</b>

**Specific ACL (2)**

Canada	5	(212)	(222)	(197)	(168)	(173)	(209)	(167)	(145)	(145)	53.9 %
United States	6	(161)	(176)	(203)	(217)	(231)	(281)	(242)	(249)	(212)	41.0 %
Other Countries	7	(20)	(19)	(21)	(1)	(1)	-	-	-	-	5.1 %
<b>Total Specific ACL</b>	<b>8</b>	<b>(393)</b>	<b>(417)</b>	<b>(421)</b>	<b>(386)</b>	<b>(405)</b>	<b>(490)</b>	<b>(409)</b>	<b>(394)</b>	<b>(357)</b>	<b>100.0 %</b>

**Net Loans and Acceptances**

Canada	9	251,328	248,404	246,553	241,464	240,910	237,225	230,894	228,228	223,355	66.5 %
United States	10	115,562	116,095	122,876	113,816	121,591	117,644	113,446	119,702	100,986	30.6 %
Other Countries	11	12,768	12,877	13,435	13,178	10,770	10,767	10,924	9,970	11,181	3.3 %
<b>Total Loans and Acceptances, net of specific ACL</b>	<b>12</b>	<b>379,658</b>	<b>377,376</b>	<b>382,864</b>	<b>368,458</b>	<b>373,271</b>	<b>365,636</b>	<b>355,264</b>	<b>357,900</b>	<b>335,522</b>	<b>100.4 %</b>
<b>Collective ACL (3)</b>											
Canada	13	(843)	(856)	(912)	(912)	(893)	(918)	(918)	(918)	(857)	(0.2)%
United States	14	(733)	(695)	(784)	(747)	(789)	(744)	(715)	(799)	(803)	(0.2)%
<b>Total Net Loans and Acceptances</b>	<b>15</b>	<b>378,082</b>	<b>375,825</b>	<b>381,168</b>	<b>366,799</b>	<b>371,589</b>	<b>363,974</b>	<b>353,631</b>	<b>356,183</b>	<b>333,862</b>	<b>100.0 %</b>

**Gross Impaired Loans and Acceptances (4)**

Canada	16	747	713	707	673	736	743	718	729	641	34.4 %
United States	17	1,377	1,348	1,637	1,521	1,594	1,562	1,477	1,426	1,314	63.3 %
Other Countries	18	50	48	55	2	2	2	1	3	4	2.3 %
<b>Total Gross Impaired Loans and Acceptances</b>	<b>19</b>	<b>2,174</b>	<b>2,109</b>	<b>2,399</b>	<b>2,196</b>	<b>2,332</b>	<b>2,307</b>	<b>2,196</b>	<b>2,158</b>	<b>1,959</b>	<b>100.0 %</b>

**Net Impaired Loans and Acceptances (4)**

Canada	20	535	491	510	505	563	534	551	584	496	30.0%
United States	21	1,216	1,172	1,434	1,304	1,363	1,281	1,235	1,177	1,102	68.3%
Other Countries	22	30	29	34	1	1	2	1	3	4	1.7%
<b>Total Impaired Loans and Acceptances, net of specific ACL</b>	<b>23</b>	<b>1,781</b>	<b>1,692</b>	<b>1,978</b>	<b>1,810</b>	<b>1,927</b>	<b>1,817</b>	<b>1,787</b>	<b>1,764</b>	<b>1,602</b>	<b>100.0%</b>

(1) Segmented credit information by geographic area is based upon the country of ultimate risk.

(2) Excludes specific ACL for Other Credit Instruments, which are included in Other Liabilities.

(3) Includes collective ACL related to off-balance sheet instruments and undrawn commitments which are reported in Other Liabilities.

(4) GIL and NIL exclude Purchased Credit Impaired Loans.

**CHANGES IN IMPAIRMENT ALLOWANCES  
FOR CREDIT LOSSES (ACL)**

(\$ millions)	LINE #	2017 Q4	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2016 Q2	2016 Q1	2015 Q4	Fiscal 2017	Fiscal 2016	Fiscal 2015
Impairment Allowances (Total ACL), beginning of period	1	1,993	2,145	2,073	2,114	2,182	2,073	2,146	2,052	2,053	2,114	2,052	1,966
Amounts written off	2	(236)	(242)	(272)	(232)	(328)	(238)	(250)	(231)	(261)	(982)	(1,047)	(1,065)
Recoveries of amounts written off in previous periods	3	71	61	64	69	80	69	107	87	144	265	343	456
Charge to income statement (PCL)	4	208	134	259	173	174	257	201	183	128	774	815	612
Foreign exchange and other movements	5	(40)	(105)	21	(51)	6	21	(131)	55	(12)	(175)	(49)	83
<b>Total ACL, at end of period</b>	<b>6</b>	<b>1,996</b>	<b>1,993</b>	<b>2,145</b>	<b>2,073</b>	<b>2,114</b>	<b>2,182</b>	<b>2,073</b>	<b>2,146</b>	<b>2,052</b>	<b>1,996</b>	<b>2,114</b>	<b>2,052</b>
Total ACL comprised of : Loans	7	1,833	1,822	1,937	1,868	1,925	1,993	1,894	1,951	1,855	1,833	1,925	1,855
Specific ACL for other credit instruments	8	27	25	28	28	27	30	31	35	35	27	27	35
Collective ACL for other credit instruments and undrawn commitments	9	136	146	180	177	162	159	148	160	162	136	162	162

**Allocation of Recoveries of Amounts Written Off in Previous Periods by Market**

Consumer	10	65	45	54	51	56	43	47	43	99	215	189	262
Businesses and Governments	11	6	16	10	18	24	26	60	44	45	50	154	194

**Allocation of Amounts Written Off by Market**

Consumer	12	170	170	167	174	161	170	173	182	195	681	686	753
Businesses and Governments	13	66	72	105	58	167	68	77	49	66	301	361	312

**CHANGES IN IMPAIRED LOANS  
AND ACCEPTANCES (1)**

(\$ millions)		2017 Q4	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2016 Q2	2016 Q1	2015 Q4	Fiscal 2017	Fiscal 2016	Fiscal 2015
<b>Total Impaired Loans and Acceptances</b>													
GIL, beginning of period	14	2,109	2,399	2,196	2,332	2,307	2,196	2,158	1,959	2,165	2,332	1,959	2,048
Retail formations (2)	15	264	240	266	287	269	258	259	318	285	1,057	1,104	1,143
Retail reductions (3)	16	(178)	(245)	(159)	(193)	(167)	(164)	(266)	(137)	(409)	(775)	(734)	(911)
Businesses and governments formations	17	263	165	486	222	286	387	459	276	199	1,136	1,408	778
Businesses and governments reductions (3)	18	(137)	(300)	(211)	(305)	(113)	(217)	(253)	(116)	(103)	(953)	(699)	(395)
Net new additions (reductions) (2)	19	212	(140)	382	11	275	264	199	341	(28)	465	1,079	615
Retail write-offs (2)	20	(81)	(78)	(74)	(89)	(83)	(85)	(84)	(93)	(112)	(322)	(345)	(392)
Businesses and governments write-offs	21	(66)	(72)	(105)	(58)	(167)	(68)	(77)	(49)	(66)	(301)	(361)	(312)
Write-offs (2)	22	(147)	(150)	(179)	(147)	(250)	(153)	(161)	(142)	(178)	(623)	(706)	(704)
<b>GIL, end of period</b>	<b>23</b>	<b>2,174</b>	<b>2,109</b>	<b>2,399</b>	<b>2,196</b>	<b>2,332</b>	<b>2,307</b>	<b>2,196</b>	<b>2,158</b>	<b>1,959</b>	<b>2,174</b>	<b>2,332</b>	<b>1,959</b>
Specific ACL, beginning of period	24	417	421	386	405	490	409	394	357	337	405	357	374
Increase / (Decrease)	25	212	238	307	213	243	319	265	268	281	970	1,095	1,048
Amounts Written Off	26	(236)	(242)	(272)	(232)	(328)	(238)	(250)	(231)	(261)	(982)	(1,047)	(1,065)
<b>Specific ACL, end of period (4)</b>	<b>27</b>	<b>393</b>	<b>417</b>	<b>421</b>	<b>386</b>	<b>405</b>	<b>490</b>	<b>409</b>	<b>394</b>	<b>357</b>	<b>393</b>	<b>405</b>	<b>357</b>
NIL, beginning of period	28	1,692	1,978	1,810	1,927	1,817	1,787	1,764	1,602	1,828	1,927	1,602	1,674
Change in gross impaired loans	29	65	(290)	203	(136)	25	111	38	199	(206)	(158)	373	(89)
Change in specific ACL (4)	30	24	4	(35)	19	85	(81)	(15)	(37)	(20)	12	(48)	17
<b>NIL, end of period</b>	<b>31</b>	<b>1,781</b>	<b>1,692</b>	<b>1,978</b>	<b>1,810</b>	<b>1,927</b>	<b>1,817</b>	<b>1,787</b>	<b>1,764</b>	<b>1,602</b>	<b>1,781</b>	<b>1,927</b>	<b>1,602</b>

(1) GIL and NIL exclude Purchased Credit Impaired Loans.

(2) Excludes certain loans that are written off directly and not classified as new formations (Q4'17 \$89 million, Q3'17 \$92 million, Q2'17 \$93 million, Q1'17 \$85 million, Q4'16 \$78 million, Q3'16 \$85 million, Q2'16 \$89 million, Q1'16 \$89 million, and Q4'15 \$83 million).

(3) Includes impaired amounts returned to performing status, loan sales, repayments, the impact of foreign exchange fluctuations and offsets for consumer write-offs which have not been recognized in formations.

(4) Excludes specific ACL for Other Credit Instruments, which are included in Other Liabilities.

**LOANS PAST DUE NOT IMPAIRED**

(CDE\$ in millions, except as noted)

LINE #	1 to 29 days			30 to 89 days			90 days or more			Total			
	Oct 31, 2017	Jul 31, 2017	Oct 31, 2016	Oct 31, 2017	Jul 31, 2017	Oct 31, 2016	Oct 31, 2017	Jul 31, 2017	Oct 31, 2016	Oct 31, 2017	Jul 31, 2017	Oct 31, 2016	
Residential mortgages	1	649	696	668	438	448	451	19	20	33	1,106	1,164	1,152
Credit card, consumer loans	2	1,480	1,511	1,736	466	496	422	94	98	88	2,040	2,105	2,246
Businesses and governments loans	3	589	587	673	297	408	364	72	125	139	958	1,120	1,176
<b>Total</b>	<b>4</b>	<b>2,718</b>	<b>2,794</b>	<b>3,077</b>	<b>1,201</b>	<b>1,352</b>	<b>1,237</b>	<b>185</b>	<b>243</b>	<b>260</b>	<b>4,104</b>	<b>4,389</b>	<b>4,574</b>

**RESIDENTIAL MORTGAGES**

(CDE \$ in millions, except as noted)

Region (1)	#	As at October 31, 2017					New originations during the quarter	As at October 31, 2016				
		Outstandings				Avg LTV (3) Uninsured		Outstandings				Avg LTV (3) Uninsured
		Insured (2)	Uninsured	Total	% of Total			Insured (2)	Uninsured	Total	% of Total	
Atlantic	5	3,467	1,901	5,368	4.7%	73%	3,704	1,699	5,403	4.8%	72%	
Quebec	6	8,781	6,307	15,088	13.1%	71%	9,211	5,683	14,894	13.3%	71%	
Ontario	7	21,473	24,802	46,275	40.1%	67%	23,555	20,051	43,606	38.7%	67%	
Alberta	8	11,003	5,131	16,134	14.0%	72%	11,466	4,775	16,241	14.5%	71%	
British Columbia	9	6,886	13,077	19,963	17.3%	65%	7,497	12,053	19,550	17.4%	64%	
All Other Canada	10	2,371	1,460	3,831	3.3%	73%	2,489	1,390	3,879	3.5%	71%	
<b>Total Canada</b>	<b>11</b>	<b>53,981</b>	<b>52,678</b>	<b>106,659</b>	<b>92.5%</b>	<b>68%</b>	<b>57,922</b>	<b>45,651</b>	<b>103,573</b>	<b>92.2%</b>	<b>67%</b>	
<b>U.S.</b>	<b>12</b>	<b>22</b>	<b>8,577</b>	<b>8,599</b>	<b>7.5%</b>	<b>71%</b>	<b>36</b>	<b>8,668</b>	<b>8,704</b>	<b>7.8%</b>	<b>70%</b>	
<b>Total</b>	<b>13</b>	<b>54,003</b>	<b>61,255</b>	<b>115,258</b>	<b>100.0%</b>	<b>68%</b>	<b>57,958</b>	<b>54,319</b>	<b>112,277</b>	<b>100.0%</b>	<b>68%</b>	

**HOME EQUITY LINES OF CREDIT (HELOC) (4)**

(CDE \$ in millions, except as noted)

Region (1)	#	As at October 31, 2017						New originations during the quarter	As at October 31, 2016					
		Portfolio					Average LTV (3)		Portfolio					Average LTV (3)
		Outstandings	Authorizations	% of Outstandings	% of Authorizations	% of Total			Outstandings	Authorizations	% of Outstandings	% of Authorizations	% of Total	
Atlantic	14	900	1,507	2.5%	2.2%	65%	913	1,494	2.6%	2.3%	62%			
Quebec	15	5,678	10,398	16.0%	15.2%	69%	5,472	9,758	15.7%	14.8%	70%			
Ontario	16	13,693	26,209	38.7%	38.3%	58%	12,647	24,109	36.2%	36.5%	60%			
Alberta	17	3,337	6,455	9.4%	9.4%	61%	3,363	6,445	9.6%	9.8%	60%			
British Columbia	18	6,186	11,450	17.4%	16.7%	54%	5,827	10,640	16.7%	16.1%	54%			
All Other Canada	19	797	1,369	2.2%	2.0%	65%	834	1,430	2.4%	2.2%	62%			
<b>Total Canada</b>	<b>20</b>	<b>30,591</b>	<b>57,388</b>	<b>86.2%</b>	<b>83.8%</b>	<b>59%</b>	<b>29,056</b>	<b>53,876</b>	<b>83.2%</b>	<b>81.7%</b>	<b>60%</b>			
<b>U.S.</b>	<b>21</b>	<b>4,911</b>	<b>11,055</b>	<b>13.8%</b>	<b>16.2%</b>	<b>67%</b>	<b>5,884</b>	<b>12,076</b>	<b>16.8%</b>	<b>18.3%</b>	<b>67%</b>			
<b>Total</b>	<b>22</b>	<b>35,502</b>	<b>68,443</b>	<b>100.0%</b>	<b>100.0%</b>	<b>60%</b>	<b>34,940</b>	<b>65,952</b>	<b>100.0%</b>	<b>100.0%</b>	<b>62%</b>			

**RESIDENTIAL MORTGAGES BY REMAINING TERM OF AMORTIZATION (5)**

(Based upon Outstandings CDE)

Canada	#	As at October 31, 2017								As at October 31, 2016							
		Amortization period								Amortization period							
		< 5 Years %	6-10 Years %	11-15 Years %	16-20 Years %	21-25 Years %	26-30 Years %	> 30 Years %	< 5 Years %	6-10 Years %	11-15 Years %	16-20 Years %	21-25 Years %	26-30 Years %	> 30 Years %		
<b>Canada</b>	<b>23</b>	1.1%	4.2%	7.5%	15.2%	41.1%	27.0%	3.9%	1.2%	4.4%	8.1%	14.6%	41.2%	29.6%	0.9%		
<b>U.S. (6)</b>	<b>24</b>	1.4%	4.9%	13.1%	15.4%	16.1%	48.7%	0.4%	1.2%	5.6%	9.5%	14.7%	20.3%	48.3%	0.4%		
<b>Total</b>	<b>25</b>	1.2%	4.2%	7.9%	15.2%	39.3%	28.5%	3.7%	1.2%	4.5%	8.2%	14.6%	39.6%	31.1%	0.8%		

(1) Region is based upon address of the property mortgaged.

(2) Portfolio insured mortgages are defined as mortgages that are individually or bulk insured through a credited insurer (i.e. CMHC, Genworth).

(3) Loan-to-Value (LTV) is based on the value of the property at mortgage origination and outstanding amount for mortgages, authorized amounts for HELOC's.

(4) HELOC includes revolving and non-revolving loans.

(5) Remaining amortization is based upon current balance, interest rate, customer payment amount, and frequency in Canada and contractual payment schedule in the US.

(6) Large proportion of U.S. based mortgages in the longer amortization band largely driven by modification programs for troubled borrowers and regulator initiated mortgage refinance program.



DERIVATIVE INSTRUMENTS (\$ millions)	LINE #	As at October 31, 2017				As at July 31, 2017				As at April 30, 2017				As at January 31, 2017			
		Notional Amount	Replacement Cost	Credit risk Equivalent	AIRB Risk-weighted Assets (1)	Notional Amount	Replacement Cost	Credit risk Equivalent	AIRB Risk-weighted Assets (1)	Notional Amount	Replacement Cost	Credit risk Equivalent	AIRB Risk-weighted Assets (1)	Notional Amount	Replacement Cost	Credit risk Equivalent	AIRB Risk-weighted Assets (1)
		<b>Interest Rate Contracts</b>															
Over-the-counter																	
Swaps	1	3,202,365	8,742	11,603		2,967,882	10,002	12,619		2,904,911	12,340	15,199		2,778,662	12,068	14,970	
Forward rate agreements	2	195,142	41	42		232,574	18	19		300,138	47	46		349,792	22	21	
Purchased options	3	29,107	440	381		29,079	417	408		31,646	457	425		26,812	473	469	
Written options	4	37,247	-	-		39,448	-	-		42,278	-	-		38,982	-	-	
	5	3,463,861	9,223	12,026	1,537	3,268,983	10,437	13,046	1,793	3,278,973	12,844	15,670	1,647	3,194,248	12,563	15,460	986
Exchange traded																	
Futures	6	89,053	-	-		105,423	-	-		118,898	-	-		114,064	-	-	
Purchased options	7	10,407	-	-		5,493	-	-		16,304	-	-		16,815	-	-	
Written options	8	9,284	-	-		5,627	-	-		15,684	-	-		17,833	-	-	
	9	108,744	-	-		116,543	-	-		150,886	-	-		148,712	-	-	
<b>Total Interest Rate Contracts</b>	10	3,572,605	9,223	12,026	1,537	3,385,526	10,437	13,046	1,793	3,429,859	12,844	15,670	1,647	3,342,960	12,563	15,460	986
<b>Foreign Exchange Contracts</b>																	
Over-the-counter																	
Cross-currency swaps	11	85,586	3,727	8,345		82,155	3,683	8,053		88,494	4,217	8,833		86,367	3,802	8,346	
Cross-currency interest rate swaps (2)	12	434,210	8,157	17,210		425,271	12,487	21,297		402,812	7,528	16,285		391,188	7,668	16,056	
Forward foreign exchange contracts (2)	13	402,708	5,062	8,389		445,021	6,119	9,637		425,958	4,802	8,312		368,846	3,524	6,923	
Purchased options	14	23,812	250	420		21,376	370	527		24,461	260	414		25,791	248	438	
Written options	15	29,101	-	-		23,152	-	-		29,150	-	-		28,796	-	-	
	16	975,417	17,196	34,364	2,701	996,975	22,659	39,514	2,605	970,875	16,807	33,844	2,452	900,988	15,242	31,763	2,234
Exchange traded																	
Futures	17	794	-	-		1,919	-	-		451	-	-		408	-	-	
Purchased options	18	6,001	-	-		2,284	-	-		5,987	-	-		3,959	-	-	
Written options	19	1,249	-	-		920	-	-		1,641	-	-		1,182	-	-	
	20	8,044	-	-		5,123	-	-		8,079	-	-		5,549	-	-	
<b>Total Foreign Exchange Contracts</b>	21	983,461	17,196	34,364	2,701	1,002,098	22,659	39,514	2,605	978,954	16,807	33,844	2,452	906,537	15,242	31,763	2,234
<b>Commodity Contracts</b>																	
Over-the-counter																	
Swaps	22	18,713	726	2,971		15,781	594	2,456		15,285	684	2,458		14,377	784	2,436	
Purchased options	23	7,080	120	1,034		6,902	55	951		7,234	80	1,031		6,881	114	1,035	
Written options	24	4,905	-	-		4,756	-	-		5,220	-	-		4,937	-	-	
	25	30,698	846	4,005	971	27,439	649	3,407	668	27,739	764	3,489	714	26,195	898	3,471	761
Exchange traded																	
Futures	26	28,139	-	-		24,369	-	-		25,597	-	-		24,571	-	-	
Purchased options	27	5,031	-	-		5,195	-	-		5,814	-	-		5,753	-	-	
Written options	28	6,896	-	-		6,936	-	-		7,823	-	-		7,673	-	-	
	29	40,066	-	-		36,500	-	-		39,234	-	-		37,997	-	-	
<b>Total Commodity Contracts</b>	30	70,764	846	4,005	971	63,939	649	3,407	668	66,973	764	3,489	714	64,192	898	3,471	761
<b>Equity Contracts</b>																	
Over-the-counter																	
Swaps	31	63,528	1,322	4,750		60,575	817	3,979		68,341	967	5,234		63,613	912	4,964	
Exchange traded	32	14,253	-	-		9,017	-	-		8,883	-	-		7,895	-	-	
<b>Total Equity Contracts</b>	33	77,781	1,322	4,750	461	69,592	817	3,979	388	77,224	967	5,234	454	71,508	912	4,964	333
<b>Credit Default Swaps</b>																	
Over-the-counter																	
Purchased (2)	34	2,658	-	46		4,206	1	187		2,735	-	82		2,822	3	81	
Written (2)	35	448	7	-		684	5	-		838	7	-		769	5	-	
<b>Total Credit Default Swaps</b>	36	3,106	7	46	27	4,890	6	187	177	3,573	7	82	34	3,591	8	81	36
<b>Sub-total</b>	37	4,707,717	28,594	55,191	5,697	4,526,045	34,568	60,133	5,631	4,556,583	31,389	58,319	5,301	4,388,788	29,623	55,739	4,350
<b>Impact of master netting agreements</b>	38	n.a.	(19,909)	(33,025)		n.a.	(25,590)	(38,562)		n.a.	(21,246)	(35,622)		n.a.	(21,865)	(34,689)	
<b>Total</b>	39	4,707,717	8,685	22,166	5,697	4,526,045	8,978	21,571	5,631	4,556,583	10,143	22,697	5,301	4,388,788	7,758	21,050	4,350

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

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

DERIVATIVE INSTRUMENTS

Fair Value (\$ millions)	LINE #	As at October 31, 2017			As at July 31, 2017			As at April 30, 2017			As at January 31, 2017			As at October 31, 2016		
		Gross Assets	Gross Liabilities	Net	Gross Assets	Gross Liabilities	Net	Gross Assets	Gross Liabilities	Net	Gross Assets	Gross Liabilities	Net	Gross Assets	Gross Liabilities	Net
<b>TRADING</b>																
<b>Interest Rate Contracts</b>																
Swaps	1	8,390	(7,027)	1,363	9,681	(7,993)	1,688	11,915	(10,054)	1,861	11,661	(9,494)	2,167	16,678	(15,047)	1,631
Forward rate agreements	2	41	-	41	18	(13)	5	47	(1)	46	22	(11)	11	61	(2)	59
Futures	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Purchased options	4	444	-	444	421	-	421	462	-	462	478	-	478	555	-	555
Written options	5	-	(329)	(329)	-	(321)	(321)	-	(417)	(417)	-	(415)	(415)	-	(552)	(552)
	6	8,875	(7,356)	1,519	10,120	(8,327)	1,793	12,424	(10,472)	1,952	12,161	(9,920)	2,241	17,295	(15,601)	1,694
<b>Foreign Exchange Contracts</b>																
Cross-currency swaps (2)	7	2,687	(1,752)	935	2,616	(1,623)	993	3,869	(2,846)	1,023	3,231	(2,132)	1,099	3,962	(3,026)	936
Cross-currency interest rate swaps (2)	8	8,103	(9,051)	(948)	12,487	(14,614)	(2,127)	7,528	(10,595)	(3,067)	7,664	(10,335)	(2,671)	9,052	(10,996)	(1,944)
Forward foreign exchange contracts (2)	9	4,954	(3,178)	1,776	5,958	(6,941)	(983)	4,660	(1,877)	2,783	3,293	(2,876)	417	4,905	(2,468)	2,437
Purchased options	10	267	-	267	406	-	406	295	-	295	281	-	281	411	-	411
Written options	11	-	(270)	(270)	-	(492)	(492)	-	(272)	(272)	-	(282)	(282)	-	(450)	(450)
	12	16,011	(14,251)	1,760	21,467	(23,670)	(2,203)	16,352	(15,590)	762	14,469	(15,625)	(1,156)	18,330	(16,940)	1,390
<b>Commodity Contracts</b>																
Swaps	13	726	(717)	9	594	(810)	(216)	684	(677)	7	784	(584)	200	723	(647)	76
Purchased options	14	352	-	352	348	-	348	458	-	458	466	(1)	465	496	-	496
Written options	15	-	(357)	(357)	-	(447)	(447)	-	(492)	(492)	-	(415)	(415)	-	(524)	(524)
	16	1,078	(1,074)	4	942	(1,257)	(315)	1,142	(1,169)	(27)	1,250	(1,000)	250	1,219	(1,171)	48
<b>Equity Contracts</b>																
Purchased (2)	18	-	(54)	(54)	1	(54)	(53)	-	(39)	(39)	3	(29)	(26)	15	(31)	(16)
Written (2)	19	7	(1)	6	5	(1)	4	7	-	7	5	-	5	8	(1)	7
	20	7	(55)	(48)	6	(55)	(49)	7	(39)	(32)	8	(29)	(21)	23	(32)	(9)
Total fair value - trading derivatives	21	27,359	(26,122)	1,237	33,451	(35,509)	(2,058)	31,028	(29,555)	1,473	28,930	(29,238)	(308)	37,768	(36,132)	1,636
Average fair value (1)	22	31,707	(31,311)	396	33,551	(33,494)	57	34,523	(35,139)	(616)	37,599	(39,092)	(1,493)	39,032	(41,226)	(2,194)
<b>HEDGING</b>																
<b>Interest Rate Contracts</b>																
Cash flow hedges - swaps	23	78	(558)	(480)	75	(480)	(405)	136	(449)	(313)	120	(505)	(385)	442	(100)	342
Fair value hedges - swaps	24	274	(402)	(128)	246	(612)	(366)	289	(402)	(113)	287	(515)	(228)	327	(453)	(126)
Total swaps	25	352	(960)	(608)	321	(1,092)	(771)	425	(851)	(426)	407	(1,020)	(613)	769	(553)	216
<b>Foreign Exchange Contracts</b>																
Cash flow hedges - Forward foreign exchange contracts (2)	26	1,202	(722)	480	1,228	(627)	601	490	(1,615)	(1,125)	806	(1,512)	(706)	646	(1,539)	(893)
Total foreign exchange contracts	27	1,202	(722)	480	1,228	(627)	601	490	(1,615)	(1,125)	806	(1,512)	(706)	646	(1,539)	(893)
<b>Equity Contracts</b>																
Cash flow hedges - Equity contracts	28	38	-	38	3	-	3	-	(4)	(4)	18	-	18	-	(3)	(3)
Total equity contracts	29	38	-	38	3	-	3	-	(4)	(4)	18	-	18	-	(3)	(3)
Total fair value - hedging derivatives	30	1,592	(1,682)	(90)	1,552	(1,719)	(167)	915	(2,470)	(1,555)	1,231	(2,532)	(1,301)	1,415	(2,095)	(680)
Average fair value (1)	31	1,341	(2,100)	(759)	1,545	(2,134)	(589)	1,690	(2,239)	(549)	2,072	(2,405)	(333)	2,255	(2,445)	(190)
Total fair value	32	28,951	(27,804)	1,147	35,003	(37,228)	(2,225)	31,943	(32,025)	(82)	30,161	(31,770)	(1,609)	39,183	(38,227)	956
Less: Net impact of master netting agreements	33	(19,909)	19,909	-	(25,590)	25,590	-	(21,246)	21,246	-	(21,865)	21,865	-	(27,538)	27,538	-
Total	34	9,042	(7,895)	1,147	9,413	(11,638)	(2,225)	10,697	(10,779)	(82)	8,296	(9,905)	(1,609)	11,645	(10,689)	956

(1) Average fair value amounts are calculated using a five-quarter rolling average.

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

OVER-THE-COUNTER DERIVATIVES (NOTIONAL AMOUNTS)

LINE #	As at October 31, 2017			As at July 31, 2017			As at April 30, 2017			As at January 31, 2017			
	Non-centrally cleared	Centrally cleared	Total	Non-centrally cleared	Centrally cleared	Total	Non-centrally cleared	Centrally cleared	Total	Non-centrally cleared	Centrally cleared	Total	
<b>Interest Rate Contracts</b>													
Swaps	1	479,177	2,723,188	3,202,365	503,992	2,463,890	2,967,882	535,511	2,369,400	2,904,911	540,690	2,237,972	2,778,662
Forward rate agreements	2	1,442	193,700	195,142	982	231,592	232,574	1,152	298,986	300,138	1,053	348,739	349,792
Purchased options	3	29,107	-	29,107	29,079	-	29,079	31,646	-	31,646	26,812	-	26,812
Written options	4	37,247	-	37,247	39,448	-	39,448	42,278	-	42,278	38,982	-	38,982
<b>Total interest rate contracts</b>	<b>5</b>	<b>546,973</b>	<b>2,916,888</b>	<b>3,463,861</b>	<b>573,501</b>	<b>2,695,482</b>	<b>3,268,983</b>	<b>610,587</b>	<b>2,668,386</b>	<b>3,278,973</b>	<b>607,537</b>	<b>2,586,711</b>	<b>3,194,248</b>
<b>Foreign Exchange Contracts</b>													
Cross-currency swaps	6	85,586	-	85,586	82,155	-	82,155	88,494	-	88,494	86,367	-	86,367
Cross-currency interest rate swaps (1)	7	434,210	-	434,210	425,271	-	425,271	402,812	-	402,812	391,188	-	391,188
Forward foreign exchange contracts (1)	8	370,762	31,946	402,708	415,244	29,777	445,021	402,878	23,080	425,958	351,018	17,828	368,846
Purchased options	9	23,812	-	23,812	21,376	-	21,376	24,461	-	24,461	25,791	-	25,791
Written options	10	29,023	78	29,101	23,120	32	23,152	29,129	21	29,150	28,796	-	28,796
<b>Total foreign exchange contracts</b>	<b>11</b>	<b>943,393</b>	<b>32,024</b>	<b>975,417</b>	<b>967,166</b>	<b>29,809</b>	<b>996,975</b>	<b>947,774</b>	<b>23,101</b>	<b>970,875</b>	<b>883,160</b>	<b>17,828</b>	<b>900,988</b>
<b>Commodity Contracts</b>													
Swaps	12	18,713	-	18,713	15,781	-	15,781	15,285	-	15,285	14,377	-	14,377
Purchased options	13	7,080	-	7,080	6,902	-	6,902	7,234	-	7,234	6,881	-	6,881
Written options	14	4,905	-	4,905	4,756	-	4,756	5,220	-	5,220	4,937	-	4,937
<b>Total commodity contracts</b>	<b>15</b>	<b>30,698</b>	<b>-</b>	<b>30,698</b>	<b>27,439</b>	<b>-</b>	<b>27,439</b>	<b>27,739</b>	<b>-</b>	<b>27,739</b>	<b>26,195</b>	<b>-</b>	<b>26,195</b>
<b>Equity Contracts</b>													
Equity Contracts	16	63,528	-	63,528	60,575	-	60,575	68,341	-	68,341	63,613	-	63,613
<b>Credit Default Swaps</b>													
Purchased	17	1,640	1,018	2,658	3,172	1,034	4,206	1,855	880	2,735	1,852	970	2,822
Written	18	114	334	448	459	225	684	610	228	838	697	72	769
<b>Total credit default swaps</b>	<b>19</b>	<b>1,754</b>	<b>1,352</b>	<b>3,106</b>	<b>3,631</b>	<b>1,259</b>	<b>4,890</b>	<b>2,465</b>	<b>1,108</b>	<b>3,573</b>	<b>2,549</b>	<b>1,042</b>	<b>3,591</b>
<b>Total</b>	<b>20</b>	<b>1,586,346</b>	<b>2,950,264</b>	<b>4,536,610</b>	<b>1,632,312</b>	<b>2,726,550</b>	<b>4,358,862</b>	<b>1,656,906</b>	<b>2,692,595</b>	<b>4,349,501</b>	<b>1,583,054</b>	<b>2,605,581</b>	<b>4,188,635</b>

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

**ASSET ENCUMBRANCE**

LINE #	Q4 2017						Q3 2017						
	On-Balance Sheet Assets	Other Cash & Securities Received	Encumbered (2)		Net Unencumbered		On-Balance Sheet Assets	Other Cash & Securities Received	Encumbered (2)		Net Unencumbered		
			Pledged as Collateral	Other Encumbered	Other Unencumbered (4)	Available as collateral (5)			Pledged as Collateral	Other Encumbered	Other Unencumbered (4)	Available as collateral (5)	
(\$ millions except as noted)													
<b>Asset Liquidity</b>													
Canadian Dollar Cash and Securities													
Cash and cash equivalents	1	7,420	-	-	-	3	7,417	7,013	-	-	-	3	7,010
Interest bearing deposits with banks	2	175	-	-	-	-	175	197	-	-	-	-	197
Securities and securities borrowed or purchased under resale agreement (1)													
Government debt	3	63,177	17,517	33,828	14,932	1,717	30,217	58,420	14,617	28,896	14,959	1,898	27,284
Mortgage-backed securities and collateralized mortgage obligations	4	5,869	137	1,231	-	9	4,766	5,679	123	1,380	2	-	4,420
Corporate debt	5	11,064	4,356	602	758	6,195	7,665	12,302	3,646	797	878	5,830	8,443
Corporate equity	6	34,325	4,008	17,993	1,887	1,230	17,223	32,112	4,758	16,649	1,509	1,163	17,549
Total securities and securities borrowed or purchased under resale agreement	7	114,435	26,018	53,654	17,577	9,151	60,071	108,513	23,144	47,722	17,348	8,891	57,696
Total Canadian dollar	8	122,030	26,018	53,654	17,577	9,154	67,663	115,723	23,144	47,722	17,348	8,894	64,903
U.S. Dollar and Other Currency Cash and Securities													
Cash and cash equivalents	9	25,179	-	-	1,435	-	23,744	25,561	-	-	1,500	8	24,053
Interest bearing deposits with banks	10	6,315	-	-	-	-	6,315	5,710	-	-	-	-	5,710
Securities and securities borrowed or purchased under resale agreement (1)													
Government debt	11	63,217	3,228	33,770	5,195	-	27,480	65,855	3,059	41,361	4,837	-	22,716
Mortgage-backed securities and collateralized mortgage obligations	12	16,533	446	2,989	-	-	13,990	15,774	166	3,181	-	-	12,759
Corporate debt	13	7,190	3,573	2,300	155	-	8,308	6,184	3,150	1,635	122	-	7,577
Corporate equity	14	36,870	17,004	16,397	3,314	541	33,622	36,248	15,197	16,299	4,006	528	30,612
Total securities and securities borrowed or purchased under resale agreement	15	123,810	24,251	55,456	8,664	541	83,400	124,061	21,572	62,476	8,965	528	73,664
Total U.S. dollar and other currency	16	155,304	24,251	55,456	10,099	541	113,459	155,332	21,572	62,476	10,465	536	103,427
NHA mortgage-backed securities (reported as loans at amortized cost) (3)	17	25,441	-	-	2,501	-	22,940	23,478	-	-	2,164	-	21,314
Total Liquid Assets	18	302,775	50,269	109,110	30,177	9,695	204,062	294,533	44,716	110,198	29,977	9,430	189,644
Loans	19	336,231	-	63,438	393	207,624	64,776	337,894	-	58,055	389	213,671	65,779
Other assets	20	70,574	-	-	-	70,574	-	76,190	-	-	-	76,190	-
Total Loans and Other Assets	21	406,805	-	63,438	393	278,198	64,776	414,084	-	58,055	389	289,861	65,779
Total	22	709,580	50,269	172,548	30,570	287,893	268,838	708,617	44,716	168,253	30,366	299,291	255,423

**NET UNENCUMBERED LIQUID ASSETS BY LEGAL ENTITY AND LIQUIDITY COVERAGE RATIO**

LINE #	2017		2017		2016		2016		2015	
	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	Q4	
(\$ millions except as noted)										
BMO	23	161,034	150,574	156,518	154,006	146,014	145,466	131,462	143,111	130,498
BMO Harris Bank	24	33,238	29,271	33,663	35,371	34,413	32,721	31,871	39,523	37,605
Broker Dealers	25	19,485	19,229	19,512	18,599	17,295	18,725	19,466	19,354	20,360
Total Net Unencumbered Liquid Assets by Legal Entity	26	213,757	199,074	209,693	207,976	197,722	196,912	182,799	201,988	188,463
Liquidity Coverage Ratio (6)	27	152%	148%	136%	131%	131%	127%	123%	127%	130%

- (1) Average securities balances are shown on page 14.
- (2) Pledged as collateral refers to the portion of on-balance sheet assets and other cash and securities that is pledged through repurchase agreements, securities lent, derivative contracts, minimum required deposits at central banks and requirements associated with participation in clearing houses and payment systems. Other encumbered assets include assets that are restricted for legal or other reasons, such as restricted cash and short sales.
- (3) Under IFRS, NHA mortgage-backed securities that include mortgages owned by BMO as the underlying collateral are classified as loans. Unencumbered NHA mortgage-backed securities have liquidity value and are included as liquid assets under BMO's Liquidity and Funding Management Framework. This amount is shown as a separate line item, NHA mortgage-backed securities.
- (4) Other unencumbered assets include select liquid asset holdings that management believes are not readily available to support BMO's liquidity requirements. These include cash and securities of \$9.7 billion as at October 31, 2017, which include securities held at BMO's insurance subsidiary, significant equity investments, and certain investments held at our merchant banking business. Other unencumbered assets also include mortgages and loans that may be securitized to access secured funding.
- (5) Loans included as available as collateral represent loans currently lodged at central banks that could potentially be used to access central bank funding. Loans available for pledging as collateral do not include other sources of additional liquidity that may be realized from the loan portfolio, including incremental securitization, covered bond issuances and FHLB advances.
- (6) Liquidity Coverage Ratio (LCR) calculated based on daily average balance beginning Q1 2017. LCR in prior periods is based on the average month-end values during the quarter.

**DEPOSITS**

LINE #	2017		2017		2016		2016		2015		MIX Q4	INC/(DEC) VS LAST YEAR	
	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	Q4				
(\$ millions except as noted)													
Canadian Dollar Deposits													
Banks	28	4,925	5,915	8,335	7,694	8,950	7,757	8,515	9,292	10,668	1.0 %	(4,025)	(45.0) %
Businesses and governments	29	101,676	99,645	101,258	102,005	101,513	98,368	93,003	93,992	89,258	21.0 %	163	0.2 %
Individuals	30	109,694	109,812	110,795	107,602	105,808	105,018	102,792	100,719	97,077	22.7 %	3,886	3.7 %
Total	31	216,295	215,372	220,388	217,301	216,271	211,143	204,310	204,003	197,003	44.7 %	24	0.0 %
U.S. Dollar and Other Currency Deposits													
Banks	32	26,182	24,945	25,007	22,911	25,321	27,579	26,617	26,963	21,941	5.4 %	861	3.4 %
Businesses and governments	33	182,394	177,911	182,926	180,495	174,701	174,221	162,023	184,475	168,886	37.7 %	7,693	4.4 %
Individuals	34	58,617	54,883	59,891	56,242	57,079	54,903	51,843	55,395	50,339	12.2 %	1,538	2.7 %
Total	35	267,193	257,739	267,824	259,648	257,101	256,703	240,483	266,833	241,166	55.3 %	10,092	3.9 %
Total Deposits	36	483,488	473,111	488,212	476,949	473,372	467,846	444,793	470,836	438,169	100.0 %	10,116	2.1 %
Customer Deposits (7)	37	303,095	295,987	302,767	295,844	295,103	286,453	278,217	291,882	270,218			

(7) Customer deposits are operating and savings deposits, including term investment certificates and retail structured deposits, primarily sourced through our retail, commercial, wealth and corporate banking businesses. Prior period numbers have been restated to conform with the current period's presentation.

BASEL III REGULATORY CAPITAL (All-in basis) (1) (2)

	Cross reference (3)	2017 Q4	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3	2016 Q2
<b>Common Equity Tier 1 Capital: instruments and reserves</b>								
1	Directly issued qualifying common share capital plus related stock surplus	a+b	13,339	13,349	13,379	13,094	12,833	12,668
2	Retained earnings	c	23,709	23,183	22,703	22,077	21,205	19,806
3	Accumulated other comprehensive income (and other reserves)	d	3,066	2,162	4,491	3,446	4,424	3,287
6	<b>Common Equity Tier 1 Capital before regulatory adjustments</b>		40,114	38,694	40,573	38,617	38,464	37,437
<b>Common Equity Tier 1 Capital: regulatory adjustments</b>								
7	Prudential valuation adjustments		107	103	99	109	110	122
8	Goodwill (net of related tax liability)	e+p1-f	6,085	5,896	6,397	6,094	6,240	6,121
9	Other intangibles other than mortgage-servicing rights (net of related tax liability)	g-h	1,800	1,777	1,844	1,778	1,800	1,788
10	Deferred tax assets excluding those arising from temporary differences (net of related tax liability)	i-j	1,405	1,313	1,456	1,372	1,443	1,273
11	Cash flow hedge reserve	k	(182)	(191)	174	205	586	832
12	Shortfall of provisions to expected losses	k1	-	-	-	-	-	-
14	Gains or losses due to changes in own credit risk on fair valued liabilities (4)		(136)	-	(94)	(147)	5	84
15	Defined benefit pension fund net assets (net of related tax liability)	l-m	402	286	195	253	98	65
16	Investments in own shares (if not already netted off paid-in capital on reported balance sheet)	n	-	-	-	-	13	7
22	Amount exceeding the 15% threshold		-	-	-	-	-	-
23	of which: significant investments in the common stock financials	h1	-	-	-	-	-	-
24	of which: mortgage servicing rights	j1	-	-	-	-	-	-
25	of which: deferred tax assets arising from temporary differences	it	-	-	-	-	-	-
28	<b>Total regulatory adjustments to Common Equity Tier 1 Capital</b>		9,481	9,090	10,018	9,785	10,305	10,269
29	<b>Common Equity Tier 1 Capital (CET1)</b>		30,633	29,604	30,555	28,832	28,159	27,168
<b>Additional Tier 1 Capital: instruments</b>								
30	Directly issued qualifying Additional Tier 1 instruments plus related stock surplus	o1	3,650	3,650	3,250	2,750	2,750	2,150
33	Directly issued capital instruments subject to phase out from Additional Tier 1 (5)	p	1,040	1,040	1,040	1,540	1,540	1,540
34	Additional Tier 1 instruments (and CET1 instruments not otherwise included) issued by subsidiaries and held by third parties (amount allowed in group AT1)	s	-	-	-	-	2	6
35	of which: instruments issued by subsidiaries subject to phase out		-	-	-	-	2	6
36	<b>Additional Tier 1 Capital before regulatory adjustments</b>		4,690	4,690	4,290	4,290	4,290	3,692
<b>Additional Tier 1 Capital: regulatory adjustments</b>								
37	Investments in own Additional Tier 1 instruments	n1	2	-	4	2	-	2
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	213	213	213	213	213	213
41	Other deductions from Tier 1 Capital as determined by OSFI		-	-	-	-	-	-
41b	of which: Valuation adjustment for less liquid positions		-	-	-	-	-	-
43	<b>Total regulatory adjustments applied to Additional Tier 1 Capital</b>		215	213	217	215	213	215
44	<b>Additional Tier 1 Capital (AT1)</b>		4,475	4,477	4,073	4,075	4,077	3,479
45	<b>Tier 1 Capital (T1 = CET1 + AT1)</b>		35,108	34,081	34,628	32,907	32,236	30,647
<b>Tier 2 Capital: instruments and provisions</b>								
46	Directly issued qualifying Tier 2 instruments plus related stock surplus	m1	3,976	4,011	3,258	3,207	3,266	2,023
47	Directly issued capital instruments subject to phase out from Tier 2 Capital	u	1,053	1,852	1,860	1,863	1,873	3,080
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)	v	-	-	-	-	-	-
49	of which: instruments issued by subsidiaries subject to phase out		-	-	-	-	-	-
50	Collective allowances	w	509	476	603	443	538	449
51	<b>Tier 2 Capital before regulatory adjustments</b>		5,538	6,339	5,721	5,513	5,677	5,589
<b>Tier 2 Capital: regulatory adjustments</b>								
52	Investments in own Tier 2 instruments	q1	-	6	-	2	1	5
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	<b>Total regulatory adjustments to Tier 2 Capital</b>		50	56	50	52	51	55
58	<b>Tier 2 Capital (T2)</b>		5,488	6,283	5,671	5,461	5,626	5,580
59	<b>Total Capital (TC = T1 + T2)</b>		40,596	40,364	40,299	38,368	37,862	36,207
60	<b>Total Risk-Weighted Assets</b>							
60a	<b>Common Equity Tier 1 (CET 1) Capital RWA (6) (7)</b>		269,466	264,819	270,791	260,795	277,562	272,882
60b	<b>Tier 1 Capital RWA (6) (7)</b>		269,466	264,819	270,791	261,075	277,562	272,882
60c	<b>Total Capital RWA (6) (7)</b>		269,466	264,819	270,791	261,299	277,562	272,882
<b>Capital Ratios</b>								
61	Common Equity Tier 1 ratio (as percentage of risk-weighted assets) (7)		11.4%	11.2%	11.3%	11.1%	10.1%	9.7%
62	Tier 1 ratio (as percentage of risk-weighted assets) (7)		13.0%	12.9%	12.8%	12.6%	11.2%	11.0%
63	Total Capital ratio (as percentage of risk-weighted assets) (7)		15.1%	15.2%	14.9%	14.7%	13.6%	13.1%
64	Buffer requirement (minimum CET1 requirement plus capital conservation buffer plus G-SIB buffer requirement plus D-SIB buffer requirement, expressed as a percentage of risk-weighted assets)		8.0%	8.0%	8.0%	8.0%	8.0%	8.0%
65	of which: capital conservation buffer requirement		3.5%	3.5%	3.5%	3.5%	3.5%	3.5%
66	of which: bank specific countercyclical buffer requirement		0.0%	0.0%	0.0%	0.0%	n.a.	n.a.
68	Common Equity Tier 1 available to meet buffers (as a % of risk weighted assets)		11.4%	11.2%	11.3%	11.1%	10.1%	9.7%
<b>OSFI all-in target</b>								
69	Common Equity Tier 1 all-in target ratio		8.0%	8.0%	8.0%	8.0%	8.0%	8.0%
<b>Amounts below the thresholds for deduction</b>								
72	Non-significant investments in the capital of other financials	y - z	359	325	274	259	292	243
73	Significant investments in the common stock of financials	a1	1,481	1,461	1,422	1,337	1,325	1,473
74	Mortgage servicing rights (net of related tax liability)	b1	48	46	49	47	43	43
75	Deferred tax assets arising from temporary differences (net of related tax liability)	c1 - d1	1,952	1,913	2,122	1,985	2,043	2,174
<b>Applicable caps on the inclusion of provisions in Tier 2</b>								
76	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to standardised approach (prior to application of cap)		221	216	245	247	260	260
77	Cap on inclusion of provisions in Tier 2 under standardised approach		221	216	245	247	260	260
78	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings based approach (prior to application of cap)		1,516	1,483	1,605	1,495	1,501	1,453
79	Cap on inclusion of provisions in Tier 2 under internal ratings-based approach		287	260	357	196	278	226
<b>Capital instruments subject to phase-out arrangements (only applicable between 1 Jan 2013 and 1 Jan 2022)</b>								
82	Current cap on AT1 instruments subject to phase out arrangements		2,161	2,161	2,161	2,161	2,593	2,593
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		2,567	2,567	2,567	2,567	3,080	3,080
85	Amounts excluded from T2 due to cap (excess over cap after redemptions and maturities)		-	-	-	-	-	240

(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 38).  
(4) For regulatory capital purposes only. Not included in consolidated balance sheet.  
(5) \$450MM capital trust securities that are deconsolidated under IFRS but still qualify as Additional Tier 1 Capital are included in line 33.  
(6) Under OSFI's Capital Adequacy Requirements (CAR) Guideline, which governs advanced approaches, the bank calculates a Basel I Capital Floor and increases its risk-weighted assets to the extent such floor applies.  
(7) During the fourth quarter of 2016, ratios and RWA were amended for Q3 2016 and Q2 2016.

CONSOLIDATED BALANCE SHEET

(\$ millions except as noted)	LINE #	Balance sheet as in Report to Shareholders		Under regulatory scope of consolidation (1)	Cross Reference (2)	(\$ millions except as noted)	LINE #	Balance sheet as in Report to Shareholders		Under regulatory scope of consolidation (1)	Cross Reference (2)
		Q4 2017	Q4 2017	Q4 2017	Q4 2017			Q4 2017	Q4 2017		
<b>Assets</b>						<b>Liabilities and Equity</b>					
<b>Cash and Cash Equivalents</b>	1	32,599	32,277			<b>Total Deposits</b>	38	483,488	483,488		
<b>Interest Bearing Deposits with Banks</b>	2	6,490	6,484			<b>Other Liabilities</b>					
<b>Securities</b>	3	163,198	155,494			Derivative instruments	39	27,804	27,593		
Investments in own shares CET1 (if not already netted off paid-in capital on reported balance sheet)	4	-	-	n		Acceptances	40	16,546	16,546		
Investments in own Additional Tier 1 instruments not derecognized for accounting purposes	5	-	2	n1		Securities sold but not yet purchased	41	25,163	25,163		
Investments in own Tier 2 instruments not derecognized for accounting purposes	6	-	-	q1		Non-significant investments in the capital of other financials	42	-	24,415	z	
Non-significant investments in the capital of other financials below threshold (3)	7	-	24,774	y		Securities lent or sold under repurchase agreement	43	55,119	55,119		
Significant investments in deconsolidated subsidiaries and other financial institutions (4)	8	-	1,744	t+x+a1		Securitization and structured entities' liabilities	44	23,054	23,054		
Significant investments in capital of other financial institutions reflected in regulatory capital						Current tax liabilities	45	125	125		
Amount exceeding the 15% threshold	9	-	-	h1		Deferred tax liabilities (5)	46	233	233		
Significant investment in common stock of financials below threshold	10	-	441			related to goodwill	47	248	248	f	
Goodwill embedded in significant investments	11	-	89	p1		related to intangibles	48	359	359	h	
<b>Securities Borrowed or Purchased Under Resale Agreements</b>	12	75,047	75,047			related to deferred tax assets excluding those arising from temporary differences	49	287	287	j	
<b>Loans</b>						related to defined-benefit pension fund net assets	50	118	118	m	
Residential mortgages	13	115,258	115,258			related to deferred tax assets arising from temporary differences, excluding those realizable through net operating loss carryback	51	399	399	d1	
Consumer installment and other personal	14	61,944	61,944			Other	52	28,665	19,693		
Credit cards	15	8,071	8,071			of which: liabilities of subsidiaries, other than deposits	53	-	-		
Business and governments	16	178,232	178,057			Less: amount (of liabilities of subsidiaries) phased out	54	-	-		
Allowance for credit losses	17	(1,833)	(1,833)			Liabilities of subsidiaries after phase out	55	-	-	v	
Allowance reflected in Tier 2 regulatory capital	18	-	509	w		Total other liabilities	56	176,709	167,526		
Shortfall of provisions to expected loss	19	-	-	kt		<b>Subordinated Debt</b>					
<b>Total net loans and acceptances</b>	20	361,672	361,497			Subordinated debt	57	5,029	5,029		
<b>Other Assets</b>						Qualifying subordinated debt	58	-	3,976	m1	
Derivative instruments	21	28,951	28,948			Non qualifying subordinated debt	59	-	1,053		
Customers' liability under acceptances	22	16,546	16,546			of which redemption has been announced (in the last month of the quarter)	60	-	-		
Premises and equipment	23	2,033	1,880			Less: regulatory amortization	61	-	-		
Goodwill	24	6,244	6,244	e		Non qualifying subordinated debt subject to phase out	62	-	1,053		
Intangible assets	25	2,159	2,159	g		Less: amount phased out	63	-	-		
Current tax assets	26	1,371	1,371			Non qualifying subordinated debt after phase out	64	-	1,053	u	
Deferred tax assets (5)	27	2,865	2,869			<b>Equity</b>					
Deferred tax assets excluding those arising from temporary differences	28	-	1,692	i		Share capital	65	17,272	17,272		
Deferred tax assets arising from temporary differences	29	-	2,351	c1		Preferred shares					
of which Deferred tax assets arising from temporary differences below the threshold	30	-	2,351			Directly issued qualifying Additional Tier 1 instruments	66	-	3,650	o1	
of which amount exceeding 15% threshold	31	-	-	it		Non-qualifying preferred shares for accounting purposes	67	-	-		
Other	32	10,405	9,581			Non-qualifying preferred shares subject to phase out	68	-	590		
Defined-benefit pension fund net assets	33	-	520	l		Less amount (of preferred shares) phased out	69	-	-	e1	
Mortgage servicing rights	34	-	48			Non qualifying preferred shares after phase out	70	-	590	p	
of which Mortgage servicing rights under the threshold	35	-	48	b1		Common shares					
of which amount exceeding the 15% threshold	36	-	-	j1		Directly issued qualifying CET1	71	-	13,032	a	
<b>Total Assets</b>	37	709,580	700,397			Contributed surplus	72	307	307	b	
						Retained earnings	73	23,709	23,709	c	
						Accumulated other comprehensive income	74	3,066	3,066	d	
						of which: Cash flow hedges	75	-	(182)	k	
						Other AOCI	76	-	3,248		
						Total shareholders' equity	77	44,354	44,354		
						Non-controlling interests in subsidiaries	78	-	-		
						of which portion allowed for inclusion into Tier 1 capital	79	-	-		
						less amount phased out	80	-	-	f1	
						Other additional Tier 1 issued by subs after phase out	81	-	-	s	
						Total equity	82	44,354	44,354		
						<b>Total Liabilities and Equity</b>	83	709,580	700,397		

(1) Balance sheet under regulatory scope does not include the following entities: BMO Life Insurance Company and BMO Reinsurance Limited. BMO Life Insurance Company (\$8,860 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 (\$323 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.

(2) Cross Reference to Basel III Regulatory Capital (All-in basis) (page 35).

(3) Includes synthetic holdings of non-significant capital investments in banking, financial and insurance entities.

(4) 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.

(5) Deferred tax assets and liabilities are presented on the balance sheet net by legal jurisdiction.

**SUMMARY COMPARISON OF ACCOUNTING ASSETS VS. LEVERAGE RATIO EXPOSURE MEASURE**

(\$ millions except as noted)

Item	Q4 2017	Q3 2017	Q2 2017	Q1 2017
1 Total consolidated assets as per published financial statements	709,580	708,617	718,943	692,384
2 Adjustment for investments in banking, financial, insurance or commercial entities that are consolidated for accounting purposes but outside the scope of regulatory consolidation	(8,882)	(8,583)	(8,582)	(7,970)
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	(1,923)	(9,873)	(6,003)	(4,779)
5 Adjustment for securities financing transactions (i.e. repo assets and similar secured lending)	6,715	6,184	6,111	6,938
6 Adjustment for off balance-sheet items (i.e. credit equivalent amounts of off-balance sheet exposures)	99,327	94,194	98,283	93,965
7 Other adjustments	(9,286)	(8,915)	(6,284)	(5,303)
<b>8 Leverage Ratio Exposure (transitional basis)</b>	<b>795,531</b>	<b>781,624</b>	<b>802,468</b>	<b>775,235</b>

**LEVERAGE RATIO COMMON DISCLOSURE**

(\$ millions except as noted)

Item	Leverage ratio framework			
	Q4 2017	Q3 2017	Q2 2017	Q1 2017
<b>On-balance sheet exposures</b>				
1 On-balance sheet items (excluding derivatives, SFTs and grandfathered securitization exposures but including collateral)	596,701	591,108	600,684	579,336
2 (Asset amounts deducted in determining Basel III transitional Tier 1 capital)	(9,286)	(8,915)	(9,500)	(9,138)
<b>3 Total on-balance sheet exposures (excluding derivatives and SFTs) (sum of lines 1 and 2)</b>	<b>587,415</b>	<b>582,193</b>	<b>591,184</b>	<b>570,198</b>
<b>Derivative exposures</b>				
4 Replacement cost associated with all derivative transactions (i.e., net of eligible cash variation margin)	7,084	7,212	7,316	6,667
5 Add-on amounts for PFE associated with all derivative transactions	23,937	22,135	22,131	20,676
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)	(2,700)	(3,998)	(3,271)	(1,606)
8 (Exempted CCP-leg of client cleared trade exposures)	(1,294)	(224)	(236)	(356)
9 Adjusted effective notional amount of written credit derivatives	1,638	846	998	796
10 (Adjusted effective notional offsets and add-on deductions for written credit derivatives)	(1,638)	(846)	(998)	(796)
<b>11 Total derivative exposures (sum of lines 4 to 10)</b>	<b>27,027</b>	<b>25,125</b>	<b>25,940</b>	<b>25,381</b>
<b>Securities financing transaction exposures</b>				
12 Gross SFT assets recognised for accounting purposes (with no recognition of netting), after adjusting for sale accounting transactions	86,037	81,498	87,120	82,711
13 (Netted amounts of cash payables and cash receivables of gross SFT assets)	(8,102)	(7,037)	(6,104)	(3,368)
14 Counterparty credit risk (CCR) exposure for SFT assets	3,827	5,651	6,045	6,348
15 Agent transaction exposures	-	-	-	-
<b>16 Total securities financing transaction exposures (sum of lines 12 to 15)</b>	<b>81,762</b>	<b>80,112</b>	<b>87,061</b>	<b>85,691</b>
<b>Other off-balance sheet exposures</b>				
17 Off-balance sheet exposure at gross notional amount	314,442	299,248	306,415	293,967
18 (Adjustments for conversion to credit equivalent amounts)	(215,115)	(205,054)	(208,132)	(200,002)
<b>19 Off-balance sheet items (sum of lines 17 and 18)</b>	<b>99,327</b>	<b>94,194</b>	<b>98,283</b>	<b>93,965</b>
<b>Capital and Total Exposures - Transitional Basis</b>				
20 Tier 1 capital	35,938	34,879	35,491	33,730
<b>21 Total Exposures (sum of lines 3, 11, 16 and 19)</b>	<b>795,531</b>	<b>781,624</b>	<b>802,468</b>	<b>775,235</b>
<b>Leverage Ratios - Transitional Basis</b>				
22 Basel III leverage ratio	4.5%	4.5%	4.4%	4.4%
<b>All-in basis (Required by OSFI)</b>				
23 Tier 1 capital – All-in basis	35,108	34,081	34,628	32,907
24 (Regulatory adjustments) (1)	(9,832)	(9,398)	(10,382)	(10,026)
25 Total Exposures (sum of lines 21 and 24, less the amount reported in line 2) – All-in basis (1)	794,985	781,141	801,586	774,347
<b>26 Leverage ratio – All-in basis</b>	<b>4.4%</b>	<b>4.4%</b>	<b>4.3%</b>	<b>4.2%</b>

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

## RECONCILIATION OF RETAIL AND WHOLESALE DRAWN BALANCES TO BALANCE SHEET

(\$ millions except as noted)

Description	LINE #	Q4 2017						
		AIRB Credit Risk			Standardized Credit Risk	Total Credit Risk	Trading Book and other (1)	Balance Sheet
		Retail	Wholesale	Repo				
Cash and due from Banks	1	-	35,094	-	113	35,207	3,882	39,089
Securities	2	-	60,641	-	55	60,696	102,502	163,198
Assets Purchased under REPO	3	-	-	60,376	-	60,376	14,671	75,047
Loans	4	114,774	200,958	-	26,217	341,949	19,723	361,672
Customer Liability Under Acceptance	5	-	16,546	-	-	16,546	-	16,546
Derivatives	6	-	-	-	-	-	28,951	28,951
Other	7	-	6,582	-	983	7,565	17,512	25,077
	8	114,774	319,821	60,376	27,368	522,339	187,241	709,580

## RECONCILIATION OF TOTAL CREDIT RISK TO BALANCE SHEET

(\$ millions except as noted)

		Q4 2017		
		Total Credit Risk	Trading Book and other	Balance Sheet
Cash and due from Banks	9	35,207	3,882	39,089
Securities	10	60,696	102,502	163,198
Assets Purchased under REPO	11	60,376	14,671	75,047
Loans	12	341,949	19,723	361,672
Customer Liability Under Acceptance	13	16,546	-	16,546
Derivatives	14	-	28,951	28,951
Other	15	7,565	17,512	25,077
Total on balance sheet	16	522,339	187,241	709,580
Undrawn Commitments	17	126,360		
Other Off Balance Sheet	18	19,083		
Off Balance Sheet Derivatives	19	1,488		
Off Balance Sheet Repo	20	89,438		
Total Off Balance Sheet	21	236,369		
Total Credit Risk	22	758,708		

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



**RISK-WEIGHTED ASSETS (RWA)**

LINE #	Basel III Q4 2017						Basel III								
	Exposure at Default (EAD)			RWA			Q3 2017	Q2 2017	Q1 2017	Q4 2016	Q3 2016	Q2 2016	Q1 2016	Q4 2015	
	Standardized approach	Advanced approach	Total	Standardized approach	Advanced approach	Total	RWA	RWA	RWA	RWA	RWA	RWA	RWA	RWA	
(\$ millions except as noted)															
Credit Risk															
Wholesale															
Corporate including specialized lending	1	19,422	267,588	287,010	19,498	80,923	100,421	96,905	106,087	101,494	104,488	101,300	98,764	106,399	91,489
Corporate small and medium enterprises (SMEs)	2	-	67,900	67,900	-	35,246	35,246	34,882	35,246	35,953	33,755	33,878	33,731	33,834	31,954
Sovereign	3	148	100,800	100,948	77	1,550	1,627	1,771	1,909	2,234	1,976	1,959	1,788	1,822	1,765
Bank	4	314	78,573	78,887	314	5,578	5,892	6,266	5,318	4,877	4,486	4,312	4,455	3,940	3,902
Retail															
Residential mortgages excluding home equity line of credits (HELOCs)	5	1,865	100,940	102,805	970	7,014	7,984	7,816	8,302	7,874	8,115	8,360	8,177	8,706	8,427
HELOCs	6	306	40,895	41,201	217	5,209	5,426	5,565	5,940	5,830	6,135	7,641	7,648	8,374	7,889
Qualifying revolving retail (QRR)	7	-	34,826	34,826	-	5,465	5,465	5,605	5,406	5,080	5,110	4,604	4,571	4,660	4,569
Other retail (excl. SMEs)	8	2,292	31,873	34,165	1,510	9,748	11,258	10,904	11,601	11,070	11,934	10,997	10,879	11,221	11,053
Retail SMEs	9	6,854	4,112	10,966	5,231	2,351	7,582	7,551	7,864	7,547	7,696	7,574	7,436	7,195	1,968
Equity	10	-	2,205	2,205	-	1,626	1,626	1,472	1,580	1,460	1,403	1,363	1,325	1,331	1,369
Trading book	11	110	93,836	93,946	110	9,432	9,542	9,605	10,970	10,267	9,675	9,758	9,754	9,436	8,415
Securitization	12	-	29,201	29,201	-	2,476	2,476	2,273	2,169	1,911	1,878	2,277	2,362	2,549	2,456
Other credit risk assets - non-counterparty managed assets	13	-	22,052	22,052	-	15,631	15,631	16,560	15,735	15,558	16,197	16,478	16,291	16,902	16,255
Scaling factor for credit risk assets under AIRB (1)	14	-	-	-	-	9,648	9,648	9,466	10,049	9,588	9,651	9,508	9,319	9,628	8,874
Total Credit Risk	15	31,311	874,801	906,112	27,927	191,897	219,824	216,641	228,883	219,945	222,499	220,009	216,500	225,997	200,385
Market Risk (2)	16	-	-	-	1,868	6,580	8,448	8,314	7,957	9,529	8,962	9,438	10,165	9,519	10,262
Operational Risk (3)	17	-	-	-	5,355	27,418	32,773	32,470	31,860	31,321	30,502	29,787	29,519	29,527	28,538
Common Equity Tier 1 (CET 1) Capital Risk-Weighted Assets before Capital floor (4) (5)	18	31,311	874,801	906,112	35,150	225,895	261,045	257,425	268,700	260,795	261,963	259,234	256,184	265,043	239,185
Basel I Capital Floor (4)	19	-	-	-	-	8,421	8,421	7,394	2,091	-	15,599	13,648	9,346	3,028	504
Common Equity Tier 1 (CET 1) Capital Risk-Weighted Assets (6)	20	-	-	-	35,150	234,316	269,466	264,819	270,791	260,795	277,562	272,882	265,530	268,071	239,689
Tier 1 Capital Risk-Weighted Assets before CVA and Capital floor	21	-	-	-	-	225,895	261,045	257,425	268,700	260,795	261,963	259,234	256,184	265,043	239,185
Additional CVA adjustment, prescribed by OSFI, for Tier 1 Capital (7)	22	-	-	-	-	290	290	293	296	280	380	380	369	338	286
Basel I Capital Floor (4)	23	-	-	-	-	8,131	8,131	7,101	1,795	-	15,219	13,268	8,977	2,690	218
Tier 1 Capital Risk-Weighted Assets (6)	24	-	-	-	35,150	234,316	269,466	264,819	270,791	261,075	277,562	272,882	265,530	268,071	239,689
Total Capital Risk-Weighted Assets before CVA and Capital floor	25	-	-	-	-	225,895	261,045	257,425	268,700	260,795	261,963	259,234	256,184	265,043	239,185
Additional CVA adjustment, prescribed by OSFI, for Total Capital (7)	26	-	-	-	-	522	522	528	532	504	705	706	685	628	531
Basel I Capital Floor (4)	27	-	-	-	-	7,899	7,899	6,866	1,559	-	14,894	12,942	8,661	2,400	-
Total Capital Risk Weighted Assets (RWA) (6)	28	-	-	-	35,150	234,316	269,466	264,819	270,791	261,299	277,562	272,882	265,530	268,071	239,716

RWA CVA PHASE-IN CALCULATION (7)	Q4 2017						
	CVA (A)	OSFI Scalars (B)	Total RWA Before CVA phase-in (C)	CVA phase-in Adjustments (D)=A*(100%-B)	Adjustment for Capital Floor (E)	RWA Net CVA phase-in (F)=C-D+E	
Common Equity Tier 1 (CET 1) Capital RWA	29	5.800	72%	262,670	1,625	8,421	269,466
Tier 1 Capital RWA	30	5.800	77%	262,670	1,335	8,131	269,466
Total Capital RWA	31	5.800	81%	262,670	1,103	7,899	269,466

TRANSITIONAL CAPITAL DISCLOSURE	2017 Q4	2017 Q3	2017 Q2	2017 Q1	
<b>Transitional Basis - Basel III (8)</b>					
Common Equity Tier 1 capital (CET1)	32	32,658	31,560	32,674	30,852
Tier 1 capital (T1 = CET1 + AT1)	33	35,938	34,879	35,491	33,730
Total capital (TC = T1 + T2)	34	41,436	41,174	41,171	39,201
Total risk-weighted assets (4) (6)	35	279,147	273,933	280,196	269,602
Common Equity Tier 1 ratio (as percentage of risk weighted assets) (6)	36	11.7%	11.5%	11.7%	11.4%
Tier 1 ratio (as percentage of risk weighted assets) (6)	37	12.9%	12.7%	12.7%	12.5%
Total capital ratio (as percentage of risk weighted assets) (6)	38	14.8%	15.0%	14.7%	14.5%

CAPITAL RATIOS FOR SIGNIFICANT BANK SUBSIDIARIES	LINE #	2017 Q4	2017 Q3	2017 Q2	2017 Q1
<b>Bank of Montreal Mortgage Corporation - Basel III</b>					
<b>Transitional Basis - Basel III (8)</b>					
Common Equity Tier 1 ratio (6)	39	20.9%	21.7%	21.5%	21.7%
Tier 1 ratio (6)	40	20.9%	21.7%	21.5%	21.7%
Total capital ratio (6)	41	21.3%	22.2%	22.0%	22.1%
<b>All-in Basis - Basel III (9)</b>					
Common Equity Tier 1 ratio (6)	42	20.8%	21.7%	21.5%	21.6%
Tier 1 ratio (6)	43	20.8%	21.7%	21.5%	21.6%
Total capital ratio (6)	44	21.3%	22.2%	22.0%	22.1%
<b>BMO Harris Bank N.A. - Basel I (10)</b>					
Tier 1 ratio	45	13.0%	13.3%	13.2%	13.2%
Total capital ratio	46	14.2%	14.6%	14.6%	14.5%

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

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

(3) BMO uses the Advanced Measurement Approach (AMA), a risk sensitive model, along with the Standardized Approach under OSFI rules, to determine capital requirements for operational risk.

(4) Under OSFI's Capital Adequacy Requirements (CAR) Guideline, which governs advanced approaches, the bank calculates a Capital Floor based on Basel I and may be required to increase its risk-weighted assets if the Capital Floor applies.

The Basel I Capital Floor did apply in Q4 2017, Q3 2017, Q2 2017, Q4 2016, Q3 2016, Q2 2016, Q1 2016 and Q4 2015.

(5) 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.

(6) During the fourth quarter of 2016, ratios and RWA were amended for Q3 2016, Q2 2016, and Q1 2016. RWA was also amended for Q4 2015.

(7) Commencing Q1 2014, a new CVA regulatory capital charge has been applied to derivatives. For Q3 2014, OSFI introduced a new three tier capital approach with different scalars for each tier. See above for calculation and scalars percentages. CET1 CVA phase-in factors are 64% in 2015, 64% in 2016 and 72% in 2017.

(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) "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 2014.

(10) 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)	LINE #	2017 Q4	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3
Personal and Commercial Banking	1	165,005	160,839	168,788	163,604	166,274	163,926
Wealth Management	2	16,276	16,170	16,275	15,917	15,735	16,204
BMO Capital Markets	3	68,131	68,023	72,168	70,457	68,785	67,463
Corporate Services, including Technology and Operations, plus excess of Basel I Capital Floor RWA over Basel III RWA (1)	4	20,054	19,787	13,560	10,817	26,768	25,289
<b>Total Common Equity Tier 1 Capital Risk-Weighted Assets (1)</b>	<b>5</b>	<b>269,466</b>	<b>264,819</b>	<b>270,791</b>	<b>260,795</b>	<b>277,562</b>	<b>272,882</b>

**FLOW STATEMENT OF BASEL III REGULATORY CAPITAL**

(\$ millions except as noted)		2017 Q4	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3
<b>Common Equity Tier 1 Capital</b>							
<b>Opening Balance</b>	6	29,604	30,555	28,832	28,159	27,168	25,742
New capital issues	7	9	52	281	252	76	93
Redeemed capital	8	(91)	(349)	-	-	-	-
Gross dividends (deduction)	9	(631)	(633)	(617)	(615)	(589)	(595)
Profit for the quarter (attributable to shareholders of the parent company)	10	1,227	1,387	1,247	1,487	1,344	1,245
Removal of own credit spread (net of tax)	11	42	(53)	121	31	47	32
Movements in other comprehensive income							
– Currency Translation Differences	12	814	(2,158)	1,168	(686)	489	714
– Available-for-sale securities	13	10	(19)	118	(101)	(37)	101
– Other (2)	14	71	214	(211)	198	(13)	(128)
Goodwill and other intangible assets (deduction, net of related tax liability)	15	(212)	567	(368)	168	(120)	(98)
Other, including regulatory adjustments and transitional arrangements							
– Deferred tax assets that rely on future profitability (excluding those arising from temporary differences)	16	(92)	143	(83)	71	(170)	33
– Prudential Valuation Adjustments	17	(4)	(5)	10	-	8	4
– Other (3)	18	(114)	(97)	57	(132)	(44)	25
<b>Closing Balance</b>	19	<b>30,633</b>	<b>29,604</b>	<b>30,555</b>	<b>28,832</b>	<b>28,159</b>	<b>27,168</b>
<b>Other non-core Tier 1 (Additional Tier 1) Capital</b>							
<b>Opening Balance</b>	20	4,477	4,073	4,075	4,077	3,479	3,481
New non-core tier 1 (Additional Tier 1) eligible capital issues	21	-	400	500	-	600	-
Redeemed capital	22	-	-	(500)	-	-	-
Other, including regulatory adjustments and transitional arrangements (4)	23	(2)	4	(2)	(2)	(2)	(2)
<b>Closing Balance</b>	24	<b>4,475</b>	<b>4,477</b>	<b>4,073</b>	<b>4,075</b>	<b>4,077</b>	<b>3,479</b>
<b>Total Tier 1 Capital</b>	25	<b>35,108</b>	<b>34,081</b>	<b>34,628</b>	<b>32,907</b>	<b>32,236</b>	<b>30,647</b>
<b>Tier 2 Capital</b>							
<b>Opening Balance</b>	26	6,283	5,671	5,461	5,626	5,560	5,534
New Tier 2 eligible capital issues	27	-	850	-	-	-	1,250
Redeemed capital	28	(800)	-	-	-	-	(1,500)
Amortization adjustments	29	-	-	-	-	-	-
Other, including regulatory adjustments and transitional arrangements (5)	30	5	(238)	210	(165)	66	276
<b>Closing Balance</b>	31	<b>5,488</b>	<b>6,283</b>	<b>5,671</b>	<b>5,461</b>	<b>5,626</b>	<b>5,560</b>
<b>Total Regulatory Capital</b>	32	<b>40,596</b>	<b>40,364</b>	<b>40,299</b>	<b>38,368</b>	<b>37,862</b>	<b>36,207</b>

(1) During the fourth quarter of 2016, RWA was amended for Q3 2016.

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

(3) Includes: Capital deductions for expected loss in excess of allowances, defined benefit pension assets (net of related deferred tax liability) and investment in own shares, changes in contributed surplus and threshold deductions.

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

(5) 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**

LINE #	2017 Q4		2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3
	Credit Risk	Of which counterparty credit risk (5)	Credit Risk	Credit Risk	Credit Risk	Credit Risk	Credit Risk
(\$ millions except as noted)							
<b>Opening Credit RWA, beginning of quarter</b>	1	216,641	13,015	228,883	219,945	222,499	216,500
Book size (1)	2	735	50	1,816	2,902	314	1,445
Book quality (2)	3	(1,483)	(278)	(2,765)	(740)	780	(1,547)
Model updates (3)	4	(110)	-	(1,005)	(838)	-	(104)
Methodology and policy (4)	5	-	-	256	934	147	(1,058)
Acquisitions and disposals	6	-	-	-	-	-	-
Foreign exchange movements	7	4,041	90	(10,544)	6,680	(3,795)	4,773
Other	8	-	-	-	-	-	-
<b>Closing Credit RWA, end of quarter</b>	9	219,824	12,877	216,641	228,883	219,945	220,009

(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**

LINE #	2017 Q4	2017 Q3	2017 Q2	2017 Q1	2016 Q4	2016 Q3
	(\$ millions except as noted)					
<b>Market Risk RWA, beginning of quarter</b>	10	8,314	7,957	9,529	8,962	10,165
Movement in risk levels (1)	11	152	350	(1,572)	1,096	(1,084)
Model updates (2)	12	-	-	-	-	-
Methodology and policy (3)	13	(18)	7	-	(529)	357
Acquisition and disposals	14	-	-	-	-	-
Foreign exchange movement and others	15	-	-	-	-	-
<b>Market Risk RWA, end of quarter</b>	16	8,448	8,314	7,957	9,529	9,438

(1) Movement in risk levels includes changes in exposures and market movements.

(2) Model updates includes updates to risk models to reflect recent experience and changes in model scope.

(3) Methodology and policy includes changes to the calculations driven by regulatory guidance and/or policy changes.

**EQUITY SECURITIES EXPOSURE AMOUNT (1)**

(\$ millions except as noted)

LINE #	2017		2017		2016		2016	
	Q4	Q3	Q2	Q1	Q4	Q3	Q4	Q3
Equity investments used for capital gains (Merchant Banking)	1	529	503	525	497	464	463	463
Equity investments used for mutual fund seed capital	2	13	10	34	23	22	29	29
Equity used for other (including strategic investments)	3	1,663	1,527	1,650	1,583	1,636	1,571	1,571
<b>Total Equity Exposure</b>	<b>4</b>	<b>2,205</b>	<b>2,040</b>	<b>2,209</b>	<b>2,103</b>	<b>2,122</b>	<b>2,063</b>	<b>2,063</b>

(1) BMO's non-trading equity exposures are at a level that represents less than the 10% of the Bank's materiality threshold of the Bank's combined Tier 1 and Tier 2 Capital. As a result, the Bank uses OSFI-prescribed risk weights to calculate RWA on non-trading equity exposures.

**EQUITY INVESTMENT SECURITIES (2)**

(\$ millions except as noted)

	LINE #	Q4 2017			Q3 2017			Q2 2017			Q1 2017		
		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	5	6	6	-	6	6	-	6	6	-	3	3	-
Private													
Direct funds	6	124	124	-	119	119	-	117	117	-	116	116	-
Indirect funds	7	29	29	-	30	30	-	33	33	-	38	38	-
<b>Total Grandfathered</b>	<b>8</b>	<b>159</b>	<b>159</b>	<b>-</b>	<b>155</b>	<b>155</b>	<b>-</b>	<b>156</b>	<b>156</b>	<b>-</b>	<b>157</b>	<b>157</b>	<b>-</b>
Non-grandfathered													
Public	9	10	10	-	10	10	-	50	50	-	30	30	-
Private													
Direct funds	10	249	249	-	245	245	-	277	277	-	264	264	-
Indirect funds	11	436	436	-	419	419	-	422	422	-	396	396	-
Other	12	1,351	1,040	(311)	1,211	910	(301)	1,304	995	(309)	1,256	952	(304)
<b>Total Non-grandfathered</b>	<b>13</b>	<b>2,046</b>	<b>1,735</b>	<b>(311)</b>	<b>1,885</b>	<b>1,584</b>	<b>(301)</b>	<b>2,053</b>	<b>1,744</b>	<b>(309)</b>	<b>1,946</b>	<b>1,642</b>	<b>(304)</b>
<b>Total Equities</b>	<b>14</b>	<b>2,205</b>	<b>1,894</b>	<b>(311)</b>	<b>2,040</b>	<b>1,739</b>	<b>(301)</b>	<b>2,209</b>	<b>1,900</b>	<b>(309)</b>	<b>2,103</b>	<b>1,799</b>	<b>(304)</b>

Total realized gains or losses arising from sales or liquidations in the reporting period	15			1			2			1			1
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(2) 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)

LINE #	Q4 2017				Q3 2017				Q2 2017				
	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)	1	19,422	-	337,182	26,006	19,618	-	337,130	25,797	20,997	-	333,905	28,260
Sovereign	2	148	-	153,164	52,899	118	-	146,424	53,214	109	-	152,616	55,278
Bank	3	314	-	79,129	3,260	308	-	90,800	3,626	339	-	56,362	4,801
<b>Total Corporate, Sovereign and Bank</b>	<b>4</b>	<b>19,884</b>	<b>-</b>	<b>569,475</b>	<b>82,165</b>	<b>20,044</b>	<b>-</b>	<b>574,354</b>	<b>82,637</b>	<b>21,445</b>	<b>-</b>	<b>542,883</b>	<b>88,339</b>
Residential mortgages excluding home equity line of credits (HELOCs)	5	1,865	33	48,575	-	1,975	34	47,185	-	2,332	40	43,921	-
HELOCs	6	306	-	40,895	-	323	-	40,237	-	382	496	39,696	-
Other retail excl. SMEs and QRR	7	2,292	401	29,624	-	2,205	443	28,644	-	2,389	-	30,334	-
Qualifying revolving retail	8	-	-	34,826	-	-	-	34,640	-	-	-	34,284	-
Retail SMEs	9	6,854	-	4,112	-	6,876	-	4,074	-	7,215	-	4,115	-
<b>Total Retail</b>	<b>10</b>	<b>11,317</b>	<b>434</b>	<b>158,032</b>	<b>-</b>	<b>11,379</b>	<b>477</b>	<b>154,780</b>	<b>-</b>	<b>12,318</b>	<b>536</b>	<b>152,350</b>	<b>-</b>
<b>Total Bank Banking Book Portfolios</b>	<b>11</b>	<b>31,201</b>	<b>434</b>	<b>727,507</b>	<b>82,165</b>	<b>31,423</b>	<b>477</b>	<b>729,134</b>	<b>82,637</b>	<b>33,763</b>	<b>536</b>	<b>695,233</b>	<b>88,339</b>

(1) Credit risk mitigants herein include only credit derivatives and guarantees. Includes \$54.6 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)

	LINE #	Q4 2017				Q3 2017				Q2 2017			
		Canada	U.S.	Other	Total	Canada	U.S.	Other	Total	Canada	U.S.	Other	Total
Corporate (incl specialized lending and SMEs treated as corporate)	12	162,961	178,342	13,607	354,910	156,456	187,192	11,502	355,150	148,425	194,897	9,858	353,180
Sovereign	13	39,691	51,675	9,582	100,948	33,439	50,647	9,804	93,890	32,150	53,869	12,048	98,067
Bank	14	15,193	33,415	30,279	78,887	16,765	45,661	28,003	90,429	11,394	24,546	20,103	56,043
<b>Total Corporate, Sovereign and Bank</b>	<b>15</b>	<b>217,845</b>	<b>263,432</b>	<b>53,468</b>	<b>534,745</b>	<b>206,660</b>	<b>283,500</b>	<b>49,309</b>	<b>539,469</b>	<b>191,969</b>	<b>273,312</b>	<b>42,009</b>	<b>507,290</b>
Residential mortgages excluding home equity line of credits (HELOCs)	16	94,498	8,307	-	102,805	93,691	8,093	-	101,784	91,966	8,913	-	100,879
HELOCs	17	33,913	7,288	-	41,201	33,410	7,150	-	40,560	32,179	7,899	-	40,078
Other retail excl. SMEs and QRR	18	28,540	5,251	374	34,165	28,428	276	-	33,154	28,281	6,579	275	35,135
Qualifying revolving retail	19	34,770	56	-	34,826	34,586	54	-	34,640	34,227	57	-	34,284
Retail SMEs	20	4,194	6,772	-	10,966	4,498	6,452	-	10,950	4,166	7,164	-	11,330
<b>Total Retail</b>	<b>21</b>	<b>195,915</b>	<b>27,674</b>	<b>374</b>	<b>223,963</b>	<b>194,613</b>	<b>26,199</b>	<b>276</b>	<b>221,088</b>	<b>190,819</b>	<b>30,612</b>	<b>275</b>	<b>221,706</b>
<b>Total Bank</b>	<b>22</b>	<b>413,760</b>	<b>291,106</b>	<b>53,842</b>	<b>758,708</b>	<b>401,273</b>	<b>309,699</b>	<b>49,585</b>	<b>760,557</b>	<b>382,788</b>	<b>303,924</b>	<b>42,284</b>	<b>728,996</b>

**CREDIT RISK EXPOSURE BY INDUSTRY (3)**

(\$ millions except as noted)

	LINE #	Q4 2017					Q3 2017					Q2 2017	Q1 2017	
		Drawn	Commitments (Undrawn) (4)	OTCs	Other Off Balance Sheet Items	Repo Style Transactions	Total	Drawn	Commitments (Undrawn) (4)	OTCs	Other Off Balance Sheet Items	Repo Style Transactions	Total	Total
Agriculture	23	10,709	1,842	-	17	-	12,568	10,758	1,719	-	16	-	12,493	12,392
Communications	24	612	964	-	295	-	1,871	638	887	-	285	-	1,810	2,025
Construction	25	3,870	2,622	-	1,127	-	7,619	4,041	2,444	-	1,082	-	7,567	7,869
Financial (5)	26	89,681	19,457	1,474	4,137	139,188	253,937	97,062	19,523	1,393	4,276	154,585	276,839	236,042
Government	27	36,829	2,243	-	682	10,626	50,380	35,631	2,265	-	725	7,487	46,108	44,337
Manufacturing	28	19,737	12,258	9	1,360	-	33,364	18,451	11,066	8	1,247	-	30,772	33,233
Mining	29	1,354	3,295	-	917	-	5,566	3,079	-	-	896	-	5,425	5,741
Other	30	8,917	298	3	1,052	-	10,270	6,712	113	-	434	-	7,259	7,315
Real estate	31	26,991	6,472	-	829	-	34,292	25,445	6,265	-	789	-	32,499	32,628
Retail trade	32	18,242	3,410	-	523	-	22,175	17,575	3,133	-	511	-	21,219	23,272
Service industries	33	34,723	11,207	1	2,831	-	48,762	33,443	10,505	2	2,629	-	46,579	50,790
Transportation	34	5,981	1,907	-	935	-	8,823	5,729	1,840	-	900	-	8,469	8,552
Utilities	35	3,338	4,344	-	2,213	-	9,895	3,240	4,226	-	2,013	-	9,479	9,922
Wholesale trade	36	11,440	4,675	1	481	-	16,597	10,835	4,119	-	391	-	15,345	15,604
Individual	37	180,612	43,223	-	127	-	223,962	178,589	42,372	-	127	-	221,088	221,765
Oil and Gas	38	8,185	7,706	-	1,496	-	17,387	7,576	7,380	-	1,542	-	16,498	15,699
Forest products	39	742	437	-	61	-	1,240	701	349	-	58	-	1,108	1,148
<b>Total</b>	<b>40</b>	<b>461,963</b>	<b>126,360</b>	<b>1,488</b>	<b>19,083</b>	<b>149,814</b>	<b>758,708</b>	<b>457,680</b>	<b>121,481</b>	<b>1,403</b>	<b>17,921</b>	<b>162,072</b>	<b>760,557</b>	<b>728,996</b>

(3) Credit exposure excluding Equity, Securitization, Trading Book and other assets such as non-significant investments, goodwill, deferred tax assets and intangibles.

(4) This includes credit exposures on committed undrawn amounts of loans, derived as estimated drawdown under the Advanced Internal Rating Based approach or by application of Credit Conversion Factors under the Standardized approach.

(5) Includes \$34.9 billion of deposits with Financial Institutions as at October 31, 2017 (\$35.0 billion as at July 31, 2017, \$39.0 billion as at April 30, 2017, and \$37.4 billion as at January 31, 2017).

**CREDIT RISK EXPOSURE BY MAJOR ASSET CLASS (1)**

(\$ millions except as noted)

LINE #	Q4 2017						Q3 2017						Q2 2017	Q1 2017
	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)	179,064	75,520	41	15,955	84,330	354,910	176,536	71,844	48	14,963	91,759	355,150	353,180	337,552
Sovereign	75,374	3,111	-	1,631	20,832	100,948	76,837	3,074	-	1,576	12,403	93,890	98,067	92,498
Bank	26,912	4,506	1,447	1,370	44,652	78,887	25,718	4,191	1,355	1,255	57,910	90,429	56,043	52,024
<b>Total Corporate, Sovereign and Bank Exposure</b>	<b>281,350</b>	<b>83,137</b>	<b>1,488</b>	<b>18,956</b>	<b>149,814</b>	<b>534,745</b>	<b>279,091</b>	<b>79,109</b>	<b>1,403</b>	<b>17,794</b>	<b>162,072</b>	<b>539,469</b>	<b>507,290</b>	<b>482,074</b>
Residential mortgages excluding home equity line of credits (HELOCs)	102,633	86	-	86	-	102,805	101,606	91	-	87	-	101,784	100,879	101,551
HELOCs	29,980	11,221	-	-	-	41,201	29,704	10,856	-	-	-	40,560	40,078	38,726
Other retail excl. SMEs and QRR	31,697	2,463	-	5	-	34,165	30,825	2,324	-	5	-	33,154	35,135	35,036
Qualifying revolving retail	7,271	27,555	-	-	-	34,826	7,397	27,243	-	-	-	34,640	34,284	34,280
Retail SMEs	9,032	1,898	-	36	-	10,966	9,057	1,858	-	35	-	10,960	11,330	10,960
<b>Total Retail Exposures</b>	<b>180,613</b>	<b>43,223</b>	<b>-</b>	<b>127</b>	<b>-</b>	<b>223,963</b>	<b>178,589</b>	<b>42,372</b>	<b>-</b>	<b>127</b>	<b>-</b>	<b>221,088</b>	<b>221,706</b>	<b>220,553</b>
<b>Total Gross Credit Exposures</b>	<b>461,963</b>	<b>126,360</b>	<b>1,488</b>	<b>19,083</b>	<b>149,814</b>	<b>758,708</b>	<b>457,680</b>	<b>121,481</b>	<b>1,403</b>	<b>17,921</b>	<b>162,072</b>	<b>760,557</b>	<b>728,996</b>	<b>702,627</b>

**CREDIT RISK BY RESIDUAL CONTRACT MATURITY BREAKDOWN**

(\$ millions except as noted)

LINE #	Q4 2017						Q3 2017						Q2 2017	Q1 2017
	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	150,094	74,373	20	12,840	149,765	387,092	151,565	70,134	20	12,076	162,057	395,852	351,885	328,433
1 to 5 years	250,030	47,368	1,016	6,097	49	304,560	248,170	46,860	893	5,713	15	301,651	311,737	311,960
Greater than 5 years	61,839	4,619	452	146	-	67,056	57,945	4,487	490	132	-	63,054	65,374	62,234
<b>Total</b>	<b>461,963</b>	<b>126,360</b>	<b>1,488</b>	<b>19,083</b>	<b>149,814</b>	<b>758,708</b>	<b>457,680</b>	<b>121,481</b>	<b>1,403</b>	<b>17,921</b>	<b>162,072</b>	<b>760,557</b>	<b>728,996</b>	<b>702,627</b>

**PORTFOLIO BREAKDOWN BY BASEL APPROACHES**

(\$ millions except as noted)

LINE #	Q4 2017				Q3 2017				Q2 2017			
	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)	15,876	2,943	163,188	72,577	16,160	2,856	160,376	68,988	17,177	3,164	165,514	72,785
Sovereign	122	25	75,252	3,086	86	31	76,751	3,043	74	33	81,168	3,133
Bank	145	119	26,767	4,387	162	116	25,556	4,075	182	127	27,139	4,157
<b>Total Corporate, Sovereign &amp; Bank</b>	<b>16,143</b>	<b>3,087</b>	<b>265,207</b>	<b>80,050</b>	<b>16,408</b>	<b>3,003</b>	<b>262,683</b>	<b>76,106</b>	<b>17,433</b>	<b>3,324</b>	<b>273,821</b>	<b>80,075</b>
Residential mortgages excluding home equity line of credits (HELOCs)	1,778	-	100,855	86	1,888	-	99,718	91	2,231	-	98,450	97
HELOCs	306	-	29,674	11,221	323	-	29,381	10,856	382	-	28,715	10,981
Other retail excl. SMEs and QRR	2,287	-	29,410	2,463	2,199	-	28,626	2,324	2,383	-	30,429	2,317
Qualifying revolving retail	-	-	7,271	27,555	-	-	7,397	27,243	-	-	7,048	27,236
Retail SMEs	6,854	-	2,178	1,898	6,876	-	2,181	1,858	7,215	-	2,213	1,867
<b>Total Retail</b>	<b>11,225</b>	<b>-</b>	<b>169,388</b>	<b>43,223</b>	<b>11,286</b>	<b>-</b>	<b>167,303</b>	<b>42,372</b>	<b>12,211</b>	<b>-</b>	<b>166,855</b>	<b>42,498</b>
<b>Total Bank</b>	<b>27,368</b>	<b>3,087</b>	<b>434,595</b>	<b>123,273</b>	<b>27,694</b>	<b>3,003</b>	<b>429,986</b>	<b>118,478</b>	<b>29,644</b>	<b>3,324</b>	<b>440,676</b>	<b>122,573</b>

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

**CREDIT EXPOSURE OF PORTFOLIOS UNDER STANDARDIZED APPROACH BY RISK WEIGHT (1) (2)**

(\$ millions)

Risk Weights	LINE #	Q4 2017								Total
		0%	20%	35%	50%	75%	100%	150%		
Total Wholesale portfolios										
Corporate (incl SMEs treated as Corporate)	1	-	71	-	18	-	19,010	310	-	19,409
Sovereign	2	-	-	-	143	-	5	-	-	148
Bank	3	-	-	-	-	-	314	-	-	314
<b>Total Wholesale portfolios</b>	<b>4</b>	<b>-</b>	<b>71</b>	<b>-</b>	<b>161</b>	<b>-</b>	<b>19,329</b>	<b>310</b>	<b>-</b>	<b>19,871</b>
Total Retail portfolios										
Retail residential mortgages (including HELOCs)	5	-	33	1,117	-	927	94	-	-	2,171
Other retail	6	392	8	-	-	1,765	10	117	-	2,292
SME treated as retail	7	-	-	-	-	6,718	-	128	-	6,846
<b>Total Retail portfolios</b>	<b>8</b>	<b>392</b>	<b>41</b>	<b>1,117</b>	<b>-</b>	<b>9,410</b>	<b>104</b>	<b>245</b>	<b>-</b>	<b>11,309</b>
<b>Total</b>	<b>9</b>	<b>392</b>	<b>112</b>	<b>1,117</b>	<b>161</b>	<b>9,410</b>	<b>19,433</b>	<b>555</b>	<b>-</b>	<b>31,180</b>

Risk Weights	LINE #	Q3 2017								Total
		0%	20%	35%	50%	75%	100%	150%		
Total Wholesale portfolios										
Corporate (incl SMEs treated as Corporate)	10	-	1,125	-	18	-	18,163	291	-	19,597
Sovereign	11	-	-	-	113	-	5	-	-	118
Bank	12	-	-	-	-	-	308	-	-	308
<b>Total Wholesale portfolios</b>	<b>13</b>	<b>-</b>	<b>1,125</b>	<b>-</b>	<b>131</b>	<b>-</b>	<b>18,476</b>	<b>291</b>	<b>-</b>	<b>20,023</b>
Total Retail portfolios										
Retail residential mortgages (including HELOCs)	14	-	34	1,167	-	995	102	-	-	2,298
Other retail	15	403	40	-	-	1,635	-	126	-	2,204
SME treated as retail	16	-	-	-	-	6,746	-	121	-	6,867
<b>Total Retail portfolios</b>	<b>17</b>	<b>403</b>	<b>74</b>	<b>1,167</b>	<b>-</b>	<b>9,376</b>	<b>102</b>	<b>247</b>	<b>-</b>	<b>11,369</b>
<b>Total</b>	<b>18</b>	<b>403</b>	<b>1,199</b>	<b>1,167</b>	<b>131</b>	<b>9,376</b>	<b>18,578</b>	<b>538</b>	<b>-</b>	<b>31,392</b>

Risk Weights	LINE #	Q2 2017								Total
		0%	20%	35%	50%	75%	100%	150%		
Total Wholesale portfolios										
Corporate (incl SMEs treated as Corporate)	19	-	55	-	20	-	20,535	367	-	20,977
Sovereign	20	-	-	-	103	-	6	-	-	109
Bank	21	-	-	-	-	-	339	-	-	339
<b>Total Wholesale portfolios</b>	<b>22</b>	<b>-</b>	<b>55</b>	<b>-</b>	<b>123</b>	<b>-</b>	<b>20,880</b>	<b>367</b>	<b>-</b>	<b>21,425</b>
Total Retail portfolios										
Retail residential mortgages (including HELOCs)	23	-	40	1,366	-	1,190	118	-	-	2,714
Other retail	24	420	76	-	-	1,732	10	143	-	2,381
SME treated as retail	25	-	-	-	-	7,092	-	123	-	7,215
<b>Total Retail portfolios</b>	<b>26</b>	<b>420</b>	<b>116</b>	<b>1,366</b>	<b>-</b>	<b>10,014</b>	<b>128</b>	<b>266</b>	<b>-</b>	<b>12,310</b>
<b>Total</b>	<b>27</b>	<b>420</b>	<b>171</b>	<b>1,366</b>	<b>123</b>	<b>10,014</b>	<b>21,008</b>	<b>633</b>	<b>-</b>	<b>33,735</b>

Risk Weights	LINE #	Q1 2017								Total
		0%	20%	35%	50%	75%	100%	150%		
Total Wholesale portfolios										
Corporate (incl SMEs treated as Corporate)	28	-	54	-	20	-	20,629	313	-	21,016
Sovereign	29	-	-	-	111	-	5	-	-	116
Bank	30	-	-	-	-	-	270	-	-	270
<b>Total Wholesale portfolios</b>	<b>31</b>	<b>-</b>	<b>54</b>	<b>-</b>	<b>131</b>	<b>-</b>	<b>20,904</b>	<b>313</b>	<b>-</b>	<b>21,402</b>
Total Retail portfolios										
Retail residential mortgages (including HELOCs)	32	-	41	1,385	-	1,208	108	-	-	2,742
Other retail	33	405	86	-	-	1,730	11	140	-	2,372
SME treated as retail	34	-	-	-	-	6,784	-	109	-	6,893
<b>Total Retail portfolios</b>	<b>35</b>	<b>405</b>	<b>127</b>	<b>1,385</b>	<b>-</b>	<b>9,722</b>	<b>119</b>	<b>249</b>	<b>-</b>	<b>12,007</b>
<b>Total</b>	<b>36</b>	<b>405</b>	<b>181</b>	<b>1,385</b>	<b>131</b>	<b>9,722</b>	<b>21,023</b>	<b>562</b>	<b>-</b>	<b>33,409</b>

Risk Weights	LINE #	Q4 2016								Total
		0%	20%	35%	50%	75%	100%	150%		
Total Wholesale portfolios										
Corporate (incl SMEs treated as Corporate)	37	-	57	-	21	-	21,643	326	-	22,047
Sovereign	38	-	-	-	117	-	5	-	-	122
Bank	39	-	-	-	-	-	264	-	-	264
<b>Total Wholesale portfolios</b>	<b>40</b>	<b>-</b>	<b>57</b>	<b>-</b>	<b>138</b>	<b>-</b>	<b>21,912</b>	<b>326</b>	<b>-</b>	<b>22,433</b>
Total Retail portfolios										
Retail residential mortgages (including HELOCs)	41	-	44	1,540	-	1,334	106	-	-	3,024
Other retail	42	374	106	-	-	1,761	11	143	-	2,395
SME treated as retail	43	-	-	-	-	7,033	-	101	-	7,134
<b>Total Retail portfolios</b>	<b>44</b>	<b>374</b>	<b>150</b>	<b>1,540</b>	<b>-</b>	<b>10,128</b>	<b>117</b>	<b>244</b>	<b>-</b>	<b>12,553</b>
<b>Total</b>	<b>45</b>	<b>374</b>	<b>207</b>	<b>1,540</b>	<b>138</b>	<b>10,128</b>	<b>22,029</b>	<b>570</b>	<b>-</b>	<b>34,986</b>

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

(2) Credit assessments by external credit rating agencies, including S&P and Moody's, are used to determine standardized risk weights based on guidelines issued by OSFI.

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

Corporate Sovereign Bank Exposures

Risk Profile	LINE #	Q4 2017						Q3 2017					Q2 2017					Q1 2017				
		Total		Total Exposure	Total		Total Exposure	Total		Total Exposure	Total		Total Exposure	Total		Total Exposure	Total		Total Exposure	Total		Total Exposure
		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	
Total investment grade	1	240,778	58,778	299,554	22.82%	15.54%	242,510	55,768	298,278	23.12%	15.40%	250,087	58,519	308,606	23.03%	15.46%	241,588	59,385	300,973	22.96%	15.53%	
Non-investment grade	2	74,745	20,588	95,331	34.60%	64.41%	70,841	19,603	90,444	34.35%	65.47%	76,231	20,660	96,891	34.56%	66.55%	71,409	19,182	90,591	34.86%	67.38%	
Watchlist	3	3,204	525	3,729	31.77%	119.13%	3,171	542	3,713	31.01%	118.83%	3,289	670	3,959	31.77%	122.93%	3,579	688	4,267	33.04%	127.46%	
Default	4	1,096	161	1,257	40.95%	283.76%	1,091	193	1,284	40.24%	279.47%	1,251	226	1,477	39.22%	293.08%	1,020	168	1,188	37.63%	244.00%	
	5	319,821	80,050	399,871			317,613	76,106	393,719			330,858	80,075	410,933			317,596	79,423	397,019			

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

Risk Profile	LINE #	Q4 2017						Q3 2017					Q2 2017					Q1 2017				
		Total		Total Exposure	Total		Total Exposure	Total		Total Exposure	Total		Total Exposure	Total		Total Exposure	Total		Total Exposure	Total		Total Exposure
		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	
<b>Residential Mortgages and HELOCs</b>																						
Exceptionally low	6	16,628	10,357	26,985	23.88%	2.72%	14,825	9,986	24,811	24.37%	2.76%	14,618	10,112	24,730	25.15%	2.83%	13,838	9,862	23,700	24.98%	2.81%	
Very low	7	37,261	533	37,794	16.93%	4.88%	36,557	558	37,115	16.65%	4.86%	29,922	469	30,391	14.28%	3.93%	29,730	449	30,179	13.70%	3.78%	
Low	8	10,734	147	10,881	19.93%	15.81%	11,212	150	11,362	19.05%	14.99%	13,623	195	13,818	22.15%	14.71%	12,692	189	12,881	21.36%	13.82%	
Medium	9	12,073	115	12,188	18.96%	37.89%	12,423	127	12,550	19.03%	37.55%	12,885	171	13,056	20.06%	40.70%	12,626	165	12,791	19.73%	40.27%	
High	10	879	154	1,033	30.72%	164.00%	864	125	989	29.75%	157.45%	830	130	960	30.44%	162.59%	878	141	1,019	30.85%	164.39%	
Default	11	588	1	589	35.70%	274.01%	594	1	595	36.42%	277.85%	662	1	663	37.63%	292.69%	656	1	657	37.06%	271.06%	
	12	78,163	11,307	89,470			76,475	10,947	87,422			72,540	11,078	83,618			70,420	10,807	81,227			
<b>Qualifying Revolving Retail</b>																						
Exceptionally low	13	267	15,811	16,078	74.31%	1.69%	296	15,212	15,508	74.34%	1.69%	194	15,152	15,346	74.32%	1.69%	172	15,332	15,504	74.71%	1.70%	
Very low	14	568	5,735	6,303	69.03%	4.57%	605	5,821	6,426	69.91%	4.72%	577	5,824	6,401	69.78%	4.73%	572	5,688	6,260	69.85%	4.77%	
Low	15	3,296	4,174	7,470	69.36%	11.28%	3,063	4,356	7,419	70.84%	11.72%	2,964	4,401	7,365	70.80%	11.71%	2,935	4,420	7,355	70.88%	11.71%	
Medium	16	2,456	1,646	4,102	81.13%	53.96%	2,772	1,670	4,442	82.03%	53.54%	2,683	1,682	4,365	81.88%	53.48%	2,653	1,724	4,377	81.63%	52.95%	
High	17	617	180	797	77.11%	157.85%	596	175	771	76.46%	158.27%	574	168	742	76.42%	155.28%	563	162	725	75.32%	153.93%	
Default	18	67	9	76	61.72%	771.54%	65	9	74	61.55%	769.44%	56	9	65	60.57%	757.08%	51	8	59	60.56%	378.17%	
	19	7,271	27,555	34,826			7,397	27,243	34,640			7,048	27,236	34,284			6,946	27,334	34,280			
<b>Other Retail and Retail SME</b>																						
Exceptionally low	20	1,440	1,359	2,799	41.63%	4.77%	1,260	1,291	2,551	42.72%	4.88%	1,246	1,290	2,536	43.27%	4.93%	1,172	1,256	2,428	43.12%	4.92%	
Very low	21	9,608	1,403	11,011	31.41%	8.96%	9,257	1,372	10,629	31.58%	9.04%	9,095	1,386	10,481	33.49%	9.25%	9,157	1,371	10,528	32.58%	9.01%	
Low	22	9,825	1,219	11,044	64.19%	36.10%	9,661	1,146	10,807	63.86%	36.26%	10,863	1,132	11,995	60.99%	34.87%	10,745	1,071	11,816	60.19%	34.65%	
Medium	23	7,485	270	7,755	48.74%	58.52%	7,386	273	7,659	49.13%	59.16%	8,169	286	8,455	48.50%	58.55%	8,227	273	8,500	48.16%	58.14%	
High	24	795	109	904	78.00%	154.42%	772	99	871	78.07%	154.81%	691	89	780	82.94%	165.44%	683	78	761	83.07%	165.78%	
Default	25	187	1	188	49.07%	555.19%	165	1	166	48.35%	538.10%	166	1	167	48.36%	532.92%	162	1	163	49.39%	275.36%	
	26	29,340	4,361	33,701			28,501	4,182	32,683			30,230	4,184	34,414			30,146	4,050	34,196			

Recap of AIRB and Standardized Portfolios

Total AIRB wholesale credit exposure by risk ratings	27	319,821	80,050			317,613	76,106			330,858	80,075			317,596	79,423		
Retail AIRB credit exposure by portfolio and risk ratings	28	78,163	11,307			76,475	10,947			72,540	11,078			70,420	10,807		
Residential mortgages	29	7,271	27,555			7,397	27,243			7,048	27,236			6,946	27,334		
Qualifying revolving retail	30	29,340	4,361			28,501	4,182			30,230	4,184			30,146	4,050		
Other retail and Retail SME	31	27,368	3,087			27,694	3,003			29,644	3,324			29,149	3,375		
Total Standardized portfolio	32	461,963	126,360			457,680	121,481			470,320	125,897			454,257	124,989		

(1) Figures are adjusted exposure at default amounts (Post Credit Risk Mitigation) and Risk Weights are prior to the application of the Basel I Capital Floor.



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

Risk Profile (\$ millions except as noted)	LINE #	BMO Rating	PD Range	Moody's Investors Service implied equivalent	Standard & Poor's implied equivalent	Q4 2017				Q3 2017					
						Exposure at Default	Average PD (%)	Exposure Weighted Average LGD%	RWA (3)	Exposure Weighted Average Risk weight	Exposure at Default	Average PD (%)	Exposure Weighted Average LGD%	RWA (3)	Exposure Weighted Average Risk weight
Investment Grade	1	-1	≤0.02%	Aaa	AAA	57,973	0.01%	0.32%	37	0.06%	58,818	0.01%	0.33%	41	0.07%
	2	-2	>0.02% to ≤0.03%	Aaa/ Aa1	AAA/AA+	12,815	0.03%	19.09%	954	7.44%	12,548	0.03%	22.22%	967	7.71%
	3	-3	>0.03% to ≤0.07%	Aa2/Aa3	AA/AA-	31,447	0.05%	21.18%	3,667	11.66%	30,245	0.04%	24.77%	3,643	12.05%
	4	-4	>0.07% to ≤0.11%	A1/A2/A3	A+/A-	29,686	0.08%	27.72%	4,137	13.94%	29,872	0.07%	26.91%	4,107	13.75%
	5	-5	>0.11% to ≤0.19%	Baa1	BBB+	26,218	0.11%	33.67%	6,107	23.29%	29,346	0.12%	34.45%	7,053	24.04%
	6	-6	>0.19% to ≤0.32%	Baa2	BBB	41,326	0.20%	34.91%	13,425	32.49%	38,406	0.21%	34.38%	12,567	32.72%
	7	-7	>0.32% to ≤0.54%	Baa3	BBB-	45,475	0.33%	33.74%	17,743	39.02%	44,113	0.33%	33.23%	17,070	38.70%
	8					244,940			46,070		243,348			45,448	
Non-investment grade	9	S-1	>0.54% to ≤0.91%	Ba1	BB+	45,050	0.65%	33.50%	24,362	54.08%	42,530	0.70%	33.62%	23,910	56.22%
	10	S-2	>0.91% to ≤1.54%	Ba2	BB	29,934	1.02%	36.44%	21,054	70.33%	28,595	1.07%	35.95%	20,259	70.85%
	11	S-3	>1.54% to ≤2.74%	Ba3	BB-	13,995	1.83%	35.07%	10,852	77.54%	13,602	1.92%	34.19%	10,537	77.47%
	12	S-4	>2.74% to ≤5.16%	B1	B+	6,352	2.75%	32.63%	5,138	80.88%	5,717	2.75%	32.06%	4,511	78.91%
	13					95,331			61,406		90,444			59,217	
Watchlist	14	P-1	>5.16% to ≤9.70%	B2	B	1,972	6.04%	30.84%	1,955	99.21%	1,896	6.36%	28.83%	1,768	93.26%
	15	P-2	>9.70% to ≤18.23%	B3	B-	1,609	13.78%	32.22%	2,213	137.55%	1,677	14.13%	33.12%	2,414	143.96%
	16	P-3	>18.23% to <100%	Caa1/Caa2/Caa3	CCC/CC	148	20.19%	39.18%	274	183.92%	140	21.52%	35.37%	230	164.15%
	17					3,729			4,442		3,713			4,412	
Default	18	T-1, D-1 to D-2	100%			1,257	100.00%	40.95%	3,571	283.76%	1,284	100.00%	40.24%	3,588	279.47%
	19					1,257			3,571		1,284			3,588	
20					345,257			115,489		338,789			112,865		

(1) Figures are adjusted exposure at default amounts.  
 (2) External rating groups reflect the most predominant alignment of groups to PD Band.  
 (3) Prior to the application of the Basel I Capital Floor.

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 2017				RWA (7)	Expected Losses (EL)	EL adjusted Average Risk weight % (2)	Q3 2017									
					Exposure weighted-average PD (%)	Exposure weighted-average LGD%	Exposure weighted-average risk weight %	EAD				Notional of undrawn commitments	Exposure weighted-average EAD %	Exposure weighted-average PD (%)	Exposure weighted-average LGD%	Exposure weighted-average risk weight %	RWA (7)	Expected Losses (EL)	EL adjusted Average Risk weight % (2)		
<b>Canadian Residential Mortgages and HELOCs</b>																					
<b>Insured Drawn and Undrawn (3)</b>																					
Exceptionally low	21	≤0.05%	49,104	-	100.00%	0.00%	22.55%	0.00%	-	-	0.00%	49,969	-	100.00%	0.00%	22.60%	0.00%	-	-	0.00%	
Very low	22	>0.05% to ≤0.20%	2,599	-	100.00%	0.08%	30.90%	18.40%	478	1	18.70%	2,655	-	100.00%	0.08%	30.90%	18.63%	18.63%	494	1	18.93%
Low	23	>0.20% to ≤0.75%	(8)	-	100.00%	0.75%	0.78%	0.78%	-	-	0.85%	95	-	100.00%	0.75%	0.77%	0.80%	0.80%	1	-	0.87%
Medium	24	>0.75% to ≤7.0%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	-	-	0.00%	0.00%	0.00%	0.00%	-	-	0.00%	
High	25	>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	26	100%	3	-	100.00%	100.00%	25.26%	315.75%	10	-	315.75%	3	-	100.00%	100.00%	25.59%	319.84%	10	-	319.84%	
27			51,698	-	100.00%	0.01%	22.97%	0.94%	488	1	0.96%	52,722	-	100.00%	0.01%	22.98%	0.96%	505	1	0.97%	
<b>Uninsured Undrawn (4)</b>																					
Exceptionally low	28	≤0.05%	7,162	23,156	30.93%	0.04%	16.33%	1.93%	139	1	2.02%	6,894	22,474	30.68%	0.04%	16.26%	1.92%	133	1	2.01%	
Very low	29	>0.05% to ≤0.20%	474	1,713	27.66%	0.15%	17.80%	5.49%	26	-	5.81%	494	1,897	26.04%	0.15%	17.69%	5.58%	27	-	5.91%	
Low	30	>0.20% to ≤0.75%	21	28	73.92%	0.61%	18.16%	16.32%	3	-	17.71%	19	25	74.18%	0.61%	18.23%	16.38%	3	-	17.78%	
Medium	31	>0.75% to ≤7.0%	85	547	15.55%	1.28%	16.40%	22.79%	19	-	25.38%	98	614	15.95%	1.37%	16.32%	23.42%	23	-	26.16%	
High	32	>7.0% to ≤99.9%	6	38	15.57%	18.62%	15.90%	76.55%	5	-	113.84%	8	47	17.15%	21.49%	16.55%	84.16%	7	-	128.70%	
Default	33	100%	1	13	10.33%	100.00%	20.21%	226.51%	3	-	226.51%	1	11	12.79%	100.00%	20.05%	214.34%	3	-	214.34%	
34			7,749	25,495	30.39%	0.09%	16.42%	2.51%	195	1	2.67%	7,514	25,088	29.98%	0.11%	16.36%	2.61%	196	1	2.79%	
<b>Uninsured Drawn (5)</b>																					
Exceptionally low	35	≤0.05%	15,710	-	0.04%	16.33%	1.93%	324	1	2.16%	13,271	-	0.04%	16.71%	2.13%	282	1	2.22%			
Very low	36	>0.05% to ≤0.20%	33,142	-	0.11%	15.26%	4.06%	1,347	6	4.29%	32,689	-	0.12%	14.99%	4.08%	1,332	6	4.30%			
Low	37	>0.20% to ≤0.75%	9,496	-	0.60%	15.09%	13.32%	1,265	8	14.45%	9,857	-	0.61%	14.24%	12.60%	1,242	9	13.67%			
Medium	38	>0.75% to ≤7.0%	10,125	-	3.44%	14.61%	33.02%	3,343	47	38.81%	10,512	-	3.32%	14.72%	32.28%	3,394	47	37.85%			
High	39	>7.0% to ≤99.9%	310	-	36.95%	14.84%	75.63%	234	16	140.40%	358	-	35.34%	14.88%	74.60%	267	17	134.93%			
Default	40	100%	152	-	100.00%	14.52%	157.07%	238	11	246.48%	148	-	100.00%	14.78%	157.41%	233	12	260.01%			
41			68,935	-	1.04%	15.38%	9.79%	6,751	89	11.42%	66,835	-	1.09%	15.18%	10.10%	6,750	92	11.81%			
<b>Qualifying Revolving Credit</b>																					
Exceptionally low	42	≤0.05%	16,077	29,662	53.72%	0.03%	74.31%	1.69%	271	4	1.98%	15,508	28,741	53.41%	0.03%	74.34%	1.69%	263	4	1.98%	
Very low	43	>0.05% to ≤0.20%	6,303	8,452	69.88%	0.11%	69.03%	4.57%	288	5	5.54%	6,426	8,548	70.20%	0.11%	69.91%	4.72%	303	5	5.73%	
Low	44	>0.20% to ≤0.75%	7,470	10,432	54.41%	0.33%	69.36%	11.28%	842	17	14.21%	7,419	10,672	54.01%	0.34%	70.84%	11.72%	870	18	14.79%	
Medium	45	>0.75% to ≤7.0%	4,102	2,224	87.65%	2.18%	81.13%	53.68%	2,214	74	76.47%	4,441	2,405	85.80%	2.12%	82.03%	53.54%	2,378	79	75.60%	
High	46	>7.0% to ≤99.9%	798	273	89.55%	17.09%	77.11%	157.85%	1,259	101	315.76%	772	276	88.36%	17.70%	76.46%	158.27%	1,221	100	320.43%	
Default	47	100%	76	23	84.28%	100.00%	61.72%	771.54%	591	-	771.54%	74	22	84.90%	100.00%	61.55%	769.44%	572	-	769.44%	
48			34,826	51,066	59.70%	0.97%	73.13%	15.69%	5,465	201	22.90%	34,640	50,664	59.66%	0.99%	73.78%	16.18%	5,606	206	23.60%	
<b>Other Retail (6)</b>																					
Exceptionally low	49	≤0.05%	9,816	8,509	71.27%	0.03%	43.21%	4.13%	406	7	4.30%	9,493	8,205	71.30%	0.03%	43.78%	4.16%	395	1	4.33%	
Very low	50	>0.05% to ≤0.20%	15,197	2,174	95.52%	0.14%	31.04%	9.59%	1,714	1	10.13%	14,570	3,123	95.37%	0.14%	31.23%	9.66%	1,407	6	10.20%	
Low	51	>0.20% to ≤0.75%	12,415	2,546	91.18%	0.41%	62.99%	35.76%	4,439	28	38.54%	12,198	2,470	91.09%	0.42%	62.78%	35.87%	4,375	28	38.67%	
Medium	52	>0.75% to ≤7.0%	535	97,644	97.64%	1.91%	47.24%	59.52%	5,793	87	70.74%	9,599	545	97.53%	1.93%	47.78%	60.70%	5,827	88	72.16%	
High	53	>7.0% to ≤99.9%	1,621	481	87.85%	21.32%	60.18%	175.88%	2,852	200	330.05%	1,494	405	88.70%	21.22%	61.56%	176.15%	2,632	187	332.77%	
Default	54	100%	621	3	99.66%	100.00%	45.01%	387.64%	2,407	150	689.49%	610	3	99.72%	100.00%	45.00%	377.90%	2,304	154	693.37%	
55			49,493	14,248	88.64%	2.49%	45.81%	35.13%	17,355	473	47.09%	47,964	13,771	88.62%	2.47%	46.17%	35.32%	16,940	464	47.41%	
56			212,611	90,809	81.71%	1.08%	33.80%	14.23%	30,264	765	18.73%	209,675	89,503	81.66%	1.06%	33.95%	14.31%	29,997	764	18.85%	

(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 to the application of the Basel I Capital Floor.

**WHOLESALE CREDIT EXPOSURE BY RISK RATING UNDER AIRB APPROACH (1)**

(Canadian \$ in millions)

LINE #	Q4 2017							Q3 2017							
	Drawn			Undrawn			Total Exposures	Drawn			Undrawn			Total Exposures	
	Bank	Corporate	Sovereign	Bank	Corporate	Sovereign		Bank	Corporate	Sovereign	Bank	Corporate	Sovereign		
Total investment grade	1	22,630	91,108	127,037	4,191	51,456	3,132	299,554	21,486	92,176	128,848	3,830	48,876	3,062	298,278
Non-investment grade	2	4,398	69,863	483	381	20,172	34	95,331	4,428	65,955	458	422	19,118	63	90,444
Watchlist	3	11	3,188	5	4	520	1	3,729	23	3,147	1	25	517	-	3,713
Default	4	25	1,065	8	3	156	-	1,257	28	1,052	11	4	185	4	1,284
	5	27,064	165,224	127,533	4,579	72,304	3,167	399,871	25,965	162,330	129,318	4,281	68,696	3,129	393,719

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

**RETAIL CREDIT EXPOSURE BY PORTFOLIO AND RISK RATING UNDER AIRB APPROACH (2)**

(Canadian \$ in millions)

	LINE #	Q4 2017				Q3 2017			
		Residential mortgages and home equity lines of credit	Qualifying revolving retail	Other retail and retail small and medium-sized enterprises	Total exposures	Residential mortgages and home equity lines of credit	Qualifying revolving retail	Other retail and retail small and medium-sized enterprises	Total exposures
Risk profile (probability of default):									
Exceptionally Low ( $\leq$ 0.05%)	6	26,985	16,078	2,799	45,862	24,811	15,508	2,551	42,870
Very low (> 0.05% to 0.20%)	7	37,794	6,303	11,011	55,108	37,115	6,426	10,629	54,170
Low (> 0.20% to 0.75%)	8	10,881	7,470	11,044	29,395	11,362	7,419	10,807	29,588
Medium (> 0.75% to 7.00%)	9	12,188	4,102	7,755	24,045	12,550	4,442	7,659	24,651
High (> 7.00% to 99.99%)	10	1,033	797	904	2,734	989	771	871	2,631
Default (100%)	11	589	76	188	853	595	74	166	835
	12	89,470	34,826	33,701	157,997	87,422	34,640	32,683	154,745

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

Basel III Asset Classes	LINE #	Q4 2017		Q3 2017		Q2 2017		Q1 2017	
		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)
<b>Non-retail</b>									
Total Corporate (incl specialized lending and corporate SMEs)	1	0.12%	0.60%	0.11%	0.62%	0.14%	0.58%	0.12%	0.53%
Sovereign	2	0.00%	0.01%	0.00%	0.01%	0.00%	0.01%	0.00%	0.01%
Bank	3	0.00%	0.07%	0.00%	0.06%	0.00%	0.05%	0.00%	0.04%
<b>Retail</b>									
Residential retail incl. HELOCs	4	0.05%	0.26%	0.03%	0.24%	0.03%	0.24%	0.04%	0.26%
Other retail incl. SBE	5	0.34%	0.87%	0.36%	1.22%	0.39%	1.26%	0.42%	1.09%
Qualifying revolving retail	6	2.27%	3.09%	2.28%	3.04%	2.30%	3.10%	2.33%	3.20%

**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 2017 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 Expected rates are well above actual Loss Rates for all retail asset classes.

Expected loss rate (EL) for Residential Mortgage and QRRE asset classes remain stable. Quarter over quarter variation in EL for Other Retail asset classes is mainly due to the fact that Investor-owned mortgages (HOLC, MORT) were reclassified from Mortgage to Other Retail asset class.

ESTIMATED AND ACTUAL LOSS PARAMETERS UNDER AIRB APPROACH

Risk Profile (\$ millions except as noted)	LINE #	Q4 2017						Q3 2017					
		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 \$
<b>Wholesale</b>													
Corporate including specialized lending	1	0.91%	0.40%	35.08%	17.18%	352	261	0.99%	0.44%	34.83%	42.78%	325	256
Corporate small and medium enterprises (SMEs)	2	1.26%	0.58%	38.29%	31.48%	71	66	1.41%	0.55%	37.93%	27.15%	75	61
Sovereign	3	0.12%	0.00%	12.89%	0.00%	-	-	0.12%	0.00%	12.69%	0.00%	-	-
Bank	4	0.33%	0.00%	14.88%	0.00%	-	-	0.35%	0.00%	14.75%	0.00%	-	-
<b>Retail</b>													
Residential mortgages excluding home equity line of credits (HELOCs) - Uninsured only (7) (8)	5	0.99%	0.67%	23.44%	14.55%	243	243	0.99%	0.70%	25.12%	13.78%	283	283
HELOCs (8)	6	0.59%	0.56%	35.81%	20.22%	221	216	0.61%	0.55%	36.04%	19.66%	240	236
Qualifying revolving retail (QRR)	7	1.28%	1.21%	83.74%	77.40%	480	467	1.29%	1.19%	83.79%	77.72%	461	447
Other retail (excl. SMEs)	8	4.90%	4.35%	89.29%	80.25%	287	287	4.83%	4.52%	89.94%	81.87%	224	223
Retail SMEs	9	1.26%	0.96%	95.31%	78.44%	30	27	1.36%	1.09%	96.40%	79.49%	15	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. The LGD figures include back-dated resolved facilities.

(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.

(8) Investor-owned mortgages are included in the Other Retail asset class.

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

(\$ millions)		Q4 2017		Q3 2017		Q2 2017		Q1 2017		Q4 2016	
Traditional Securitizations	LINE	Exposure	Capital	Exposure	Capital	Exposure	Capital	Exposure	Capital	Exposure	Capital
Risk Weights	#	Amount (1)	Required	Amount (1)	Required	Amount (1)	Required	Amount (1)	Required	Amount (1)	Required
Bank Assets											
7%	1	12,332	68	11,594	65	6,438	36	4,708	26	5,892	33
7.01% - 25%	2	216	3	143	2	2,007	14	2,194	16	421	4
25.01% - 50%	3	102	3	65	1	26	1	31	1	39	1
Greater than 50%	4	349	31	292	23	41	7	32	3	35	3
Less amount excluded from capital requirements for exceeding maximum KIRB capital (2)	5	-	1	-	-	-	-	-	-	-	-
<b>Total Exposures, net of deductions</b>	<b>6</b>	<b>12,999</b>	<b>104</b>	<b>12,094</b>	<b>91</b>	<b>8,512</b>	<b>58</b>	<b>6,965</b>	<b>46</b>	<b>6,387</b>	<b>41</b>
Exposures Deducted:											
From Tier 1 Capital:											
Credit Card Receivables (3)	7	-	-	-	-	-	-	-	-	-	-
Residential Mortgages	8	-	-	-	-	-	-	-	-	-	-
From Total Capital:											
Residential Mortgages	9	-	-	-	-	-	-	-	-	-	-
<b>Total Exposures Deducted</b>	<b>10</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Bank Assets Total Exposures</b>	<b>11</b>	<b>12,999</b>	<b>104</b>	<b>12,094</b>	<b>91</b>	<b>8,512</b>	<b>58</b>	<b>6,965</b>	<b>46</b>	<b>6,387</b>	<b>41</b>
Third Party Assets											
7%	12	10,571	47	10,646	50	11,598	59	11,535	58	12,039	61
7.01% - 25%	13	5,631	45	5,031	41	5,819	48	4,823	40	4,730	39
25.01% - 50%	14	-	-	-	-	-	-	-	-	-	-
50.01% - 100%	15	-	-	-	-	114	9	110	9	113	9
Greater than 100%	16	-	-	-	-	-	-	-	-	-	-
Default	17	-	-	-	-	-	-	-	-	-	-
<b>Total Exposures, net of deductions</b>	<b>18</b>	<b>16,202</b>	<b>92</b>	<b>15,677</b>	<b>91</b>	<b>17,531</b>	<b>116</b>	<b>16,468</b>	<b>107</b>	<b>16,882</b>	<b>109</b>
Exposures Deducted:											
From Total Capital:											
Collateralized Debt Obligations (AAA/R-1 (High) Securities)	19	-	-	-	-	-	-	-	-	-	-
Montreal Accord Assets	20	-	-	-	-	-	-	-	-	-	-
Residential Mortgages (Uninsured)	21	-	-	-	-	-	-	-	-	-	-
Other Pool Type	22	-	-	-	-	-	-	-	-	-	-
Trading Securities Reclassified to AFS	23	-	-	-	-	-	-	-	-	-	-
<b>Total Exposures Deducted</b>	<b>24</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Third Party Assets Total Exposures</b>	<b>25</b>	<b>16,202</b>	<b>92</b>	<b>15,677</b>	<b>91</b>	<b>17,531</b>	<b>116</b>	<b>16,468</b>	<b>107</b>	<b>16,882</b>	<b>109</b>
<b>Total Exposures</b>	<b>26</b>	<b>29,201</b>	<b>196</b>	<b>27,771</b>	<b>182</b>	<b>26,043</b>	<b>174</b>	<b>23,433</b>	<b>153</b>	<b>23,269</b>	<b>150</b>

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

(2) KIRB - IRB capital, inclusive of EL, 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.

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

(\$ millions)		Q4 2017		Q3 2017		Q2 2017		Q1 2017	
Traditional Securitizations	LINE #	Exposure Amount (1)	Capital Required	Exposure Amount (1)	Capital Required	Exposure Amount (1)	Capital Required	Exposure Amount (1)	Capital Required
<b>Risk Weights</b>									
Bank Assets									
7%	1	-	-	-	-	-	-	-	-
7.01% - 25%	2	-	-	-	-	-	-	-	-
25.01% - 50%	3	-	-	-	-	-	-	-	-
Greater than 50%	4	-	-	-	-	-	-	-	-
Less amount excluded from capital requirements for exceeding maximum									
KIRB capital (2)	5	-	-	-	-	-	-	-	-
<b>Total Exposures, net of deductions</b>	<b>6</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Exposures Deducted:</b>									
From Tier 1 Capital:									
Credit Card Receivables (3)	7	-	-	-	-	-	-	-	-
Residential Mortgages	8	-	-	-	-	-	-	-	-
From Total Capital:									
Residential Mortgages	9	-	-	-	-	-	-	-	-
<b>Total Exposures Deducted</b>	<b>10</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Bank Assets Total Exposures</b>	<b>11</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Third Party Assets</b>									
7%	12	-	-	-	-	-	-	-	-
7.01% - 25%	13	-	-	-	-	-	-	-	-
25.01% - 50%	14	-	-	-	-	-	-	-	-
50.01% - 100%	15	-	-	-	-	-	-	-	-
Greater than 100%	16	-	-	-	-	-	-	-	-
Default	17	-	-	-	-	-	-	-	-
<b>Total Exposures, net of deductions</b>	<b>18</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Exposures Deducted:</b>									
From Total Capital:									
Collateralized Debt Obligations (AAA/R-1 (High) Securities)	19	-	-	-	-	-	-	-	-
Commercial Mortgages	20	-	-	-	-	-	-	-	-
Montreal Accord Assets	21	-	-	-	-	-	-	-	-
Residential Mortgages (Uninsured)	22	-	-	-	-	-	-	-	-
Other Pool Type	23	-	-	-	-	-	-	-	-
Equipment Loans/Leases	24	-	-	-	-	-	-	-	-
<b>Total Exposures Deducted</b>	<b>25</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Third Party Assets Total Exposures</b>	<b>26</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total Exposures</b>	<b>27</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

(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, inclusive of EL, 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.

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

(\$ millions)	LINE #	Q4 2017		Q3 2017		Q2 2017		Q1 2017	
		RBA/Inferred Rating/IAA Exposure Amount	Capital Required	RBA/Inferred Rating/IAA Exposure Amount	Capital Required	RBA/Inferred Rating/IAA Exposure Amount	Capital Required	RBA/Inferred Rating/IAA Exposure Amount	Capital Required
<b>Trading Securitizations Excluding Resecuritization Exposures</b>									
<b>Risk Weights</b>									
Exposures Included In Risk-Weighted Assets									
7%	1	307	2	258	1	143	1	166	-
7.01% - 25%	2	37	-	73	1	104	1	48	-
25.01% - 50%	3	-	-	-	-	-	-	-	-
50.01% - 100%	4	6	-	-	-	-	-	2	-
Greater than 100%	5	8	2	8	2	9	2	-	-
Default	6	-	-	-	-	-	-	-	-
Less amount excluded from capital requirements for exceeding maximum KIRB capital	7	-	-	-	-	-	-	-	-
Total Exposures excluding Resecuritization, net of deductions (1)	8	358	4	339	4	256	4	216	-
Exposures Deducted From Tier 1 Capital:									
Auto loans/leases	9	-	-	-	-	-	-	-	-
Credit card receivables	10	-	-	-	-	-	-	-	-
Residential mortgages (insured)	11	-	-	-	-	-	-	-	-
Residential mortgages (uninsured)	12	-	-	-	-	-	-	-	-
Commercial mortgages	13	-	-	-	-	-	-	-	-
Personal line of credit	14	-	-	-	-	-	-	-	-
Equipment loans/leases	15	-	-	-	-	-	-	-	-
Trade receivables	16	-	-	-	-	-	-	-	-
Corporate loans	17	-	-	-	-	-	-	-	-
Daily auto rental	18	-	-	-	-	-	-	-	-
Floorplan finance receivables	19	-	-	-	-	-	-	-	-
Collateralized debt obligations (AAA/R-1 (high) securities)	20	-	-	-	-	-	-	-	-
Other pool type	21	-	-	-	-	-	-	-	-
Total Trading Exposures excluding Resecuritization Deducted from Tier 1 Capital	22	-	-	-	-	-	-	-	-
Exposures Deducted from Total Capital:									
Auto loans/leases	23	-	-	-	-	-	-	-	-
Credit card receivables	24	-	-	-	-	-	-	-	-
Residential mortgages (insured)	25	-	-	-	-	-	-	-	-
Residential mortgages (uninsured)	26	-	-	-	-	-	-	-	-
Commercial mortgages	27	-	-	-	-	-	-	-	-
Personal line of credit	28	-	-	-	-	-	-	-	-
Equipment loans/leases	29	-	-	-	-	-	-	-	-
Trade receivables	30	-	-	-	-	-	-	-	-
Corporate loans	31	-	-	-	-	-	-	-	-
Daily auto rental	32	-	-	-	-	-	-	-	-
Floorplan finance receivables	33	-	-	-	-	-	-	-	-
Collateralized debt obligations (AAA/R-1 (high) securities)	34	-	-	-	-	-	-	-	-
Other pool type	35	-	-	-	-	-	-	-	-
Total Trading Exposures excluding Resecuritization Deducted from Total Capital	36	-	-	-	-	-	-	-	-
Total Trading Exposures Excluding Resecuritization	37	358	4	339	4	256	4	216	-

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

(\$ millions except as noted)		Q4 2017 Exposure	Q3 2017 Exposure	Q2 2017 Exposure	Q1 2017 Exposure
<b>Asset Classes</b>					
Auto loans/leases	38	71	107	116	52
Credit card receivables	39	194	147	80	79
Residential mortgages (insured)	40	15	5	10	6
Residential mortgages (uninsured)	41	-	-	-	-
Commercial mortgages	42	-	-	-	-
Personal line of credit	43	49	65	7	32
Equipment loans/leases	44	6	12	21	8
Trade receivables	45	-	-	-	-
Corporate loans	46	-	-	-	-
Daily auto rental	47	-	3	1	-
Floorplan finance receivables	48	-	-	5	37
Collateralized debt obligations (AAA/R-1 (high) securities)	49	-	-	-	-
Other pool type	50	23	-	16	2
Total Trading Securitization Excluding Resecuritization (1)	51	358	339	256	216

(1) Excluding Resecuritization Exposures of \$nil million in Q4 2017, \$nil million in Q3 2017, \$nil million in Q2 2017, and \$66 million in Q1 2017.

**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.

**Basel I Capital Floor:** A capital floor based on the Basel I standardized approach is calculated by banks using advanced approaches for credit risk or operational risk, as prescribed by OSFI in CAR.

**Capital Adequacy Requirements (CAR):** OSFI's Capital Adequacy Requirements guideline dated December 2016.

**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).