



SUPPLEMENTARY FINANCIAL INFORMATION

FOURTH QUARTER 2018

(unaudited)

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Notes to users

- 1) The quantitative information in this document has been prepared in accordance with International Financial Reporting Standards (IFRS) and should be read in conjunction with the Report to Shareholders for all quarters of 2018. This supplementary financial information (SFI) is unaudited and should be read in conjunction with the 2018 Annual Report (including audited consolidated financial statements and accompanying management's discussion and analysis). Additional financial information is also available through our quarterly investor presentations as well as the quarterly conference call webcast. All amounts are in millions of Canadian dollars, unless otherwise stated.
- 2) Information related to regulatory capital as well as Pillar 3 and risk disclosures required by the Enhanced Disclosure Task Force (EDTF) is provided in the document entitled *Supplementary Regulatory Capital and Pillar 3 Disclosure*, which is available on the Bank's website at nbc.ca.
- 3) The Bank uses a number of financial measures when assessing its results and measuring its overall performance. Some of these financial measures are not calculated in accordance with GAAP, which are based on IFRS. Presenting non-GAAP financial measures helps readers to better understand how management analyzes results, shows the impacts of specified items on the results of the reported periods, and allows readers to assess results without the specified items if they consider such items not to be reflective of the underlying performance of the Bank's operations. Securities regulators require companies to caution readers that non-GAAP measures do not have a standardized meaning under GAAP and therefore may not be comparable to similar measures used by other companies.
- 4) The Bank uses the taxable equivalent basis to calculate net interest income, non-interest income and income taxes. This calculation method consists of grossing up certain tax-exempt income (particularly dividends) by the income tax that would have been otherwise payable. An equivalent amount is added to income taxes.
- 5) As stated in Note 1 to its audited annual consolidated financial statements for the year ended October 31, 2018, the Bank early adopted IFRS 9 on November 1, 2017. As permitted by IFRS 9, the Bank did not restate comparative consolidated financial statements. Note 3 to the audited annual consolidated financial statements for the year ended October 31, 2018 presents the impact of IFRS 9 adoption on the Bank's consolidated balance sheet as at November 1, 2017. Under IFRS 9, the Bank accounts for provisions for credit losses within the business segments. In the previous periods, only provisions for credit losses on impaired loans had been recognized in the business segments, whereas provisions for credit losses on non-impaired loans had been recognized in the Other heading (except the sectoral provision on non-impaired loans established collectively for the oil and gas producer and service company loan portfolio, which was recognized in the Personal and Commercial segment).
- 6) For the comparative figures, certain amounts have been revised from those previously reported in order to be consistent with the presentation adopted by the Bank for the fiscal year beginning November 1, 2017.

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Highlights

(unaudited) (millions of Canadian dollars, except per share amounts)	IFRS 9				IAS 39								IFRS 9	IAS 39	
	2018				2017				2016				2018	YTD	
	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1		2017	2016
Net income	566	569	547	550	525	518	484	497	307	478	210	261	2,232	2,024	1,256
Earnings per share - basic	1.53	1.54	1.46	1.48	1.40	1.39	1.30	1.35	0.79	1.32	0.52	0.68	6.01	5.44	3.31
- diluted	1.52	1.52	1.44	1.46	1.39	1.37	1.28	1.34	0.78	1.31	0.52	0.67	5.94	5.38	3.29
Return on common shareholders' equity	17.8%	18.4%	18.6%	18.7%	17.8%	18.2%	17.9%	18.4%	11.0%	18.7%	7.7%	9.5%	18.4%	18.1%	11.7%
Excluding specified items															
Net income	569	573	551	556	531	524	492	502	463	486	237	427	2,249	2,049	1,613
Earnings per share - basic	1.54	1.55	1.47	1.50	1.42	1.41	1.32	1.37	1.25	1.35	0.61	1.18	6.06	5.52	4.38
- diluted	1.53	1.53	1.45	1.48	1.40	1.39	1.30	1.35	1.24	1.33	0.60	1.17	5.99	5.45	4.35
Return on common shareholders' equity	17.9%	18.5%	18.7%	18.9%	18.0%	18.4%	18.2%	18.6%	17.4%	19.0%	8.9%	16.6%	18.5%	18.3%	15.5%
Efficiency ratio (<i>taxable equivalent basis</i>)	55.1%	54.4%	54.3%	54.6%	55.2%	55.4%	56.6%	56.5%	58.5%	57.9%	57.8%	58.6%	54.6%	55.9%	58.2%
Effective tax rate (<i>taxable equivalent basis</i>)	26.0%	25.7%	25.5%	26.9%	26.1%	27.1%	25.7%	26.4%	25.2%	23.2%	25.7%	25.2%	26.0%	26.3%	24.7%
Total assets	262,471	257,637	256,259	251,065	245,827	240,072	239,020	234,119	232,206	229,896	220,734	219,301	262,471	245,827	232,206
Average loans and BA's	143,986	140,920	138,365	136,229	134,601	131,976	128,883	127,997	126,797	123,741	120,831	118,828	139,887	130,882	122,559
Average assets	267,682	265,387	267,864	262,180	251,302	245,096	251,033	246,060	243,284	237,447	230,593	232,213	265,762	248,351	235,913
Average common shareholders' equity	11,518	11,255	10,939	10,746	10,660	10,377	10,155	9,886	9,631	9,484	9,379	9,533	11,115	10,268	9,524
Number of common shares outstanding (<i>thousands</i>)	335,071	337,441	339,348	340,390	339,592	341,580	341,524	340,810	338,053	336,826	337,418	337,535	335,071	339,592	338,053
Weighted average number of common shares outstanding (<i>thousands</i>)	337,508	339,160	339,885	340,950	341,108	341,555	341,107	339,476	337,882	337,553	337,329	337,074	339,372	340,809	337,460
Weighted average diluted number of common shares outstanding (<i>thousands</i>)	341,395	343,280	343,900	345,458	345,507	345,353	345,416	343,270	341,018	340,196	339,530	339,265	343,240	344,771	339,895
Gross impaired loans ⁽¹⁾	630	630	586	582	380	460	422	442	492	452	521	434	630	380	492
Gross impaired loans ⁽¹⁾ as a % of total loans and BA's	0.43%	0.44%	0.42%	0.42%	0.28%	0.34%	0.32%	0.34%	0.38%	0.36%	0.42%	0.36%	0.43%	0.28%	0.38%
Provisions for credit losses on impaired loans ⁽¹⁾ as a % of average loans and BA's	0.23%	0.25%	0.23%	0.21%	0.21%	0.17%	0.18%	0.19%	0.19%	0.14%	0.23%	0.21%	0.23%	0.19%	0.19%
Provisions for credit losses as a % of average loans and BA's	0.20%	0.21%	0.27%	0.25%	0.21%	0.17%	0.18%	0.19%	0.19%	0.14%	1.07%	0.21%	0.23%	0.19%	0.74%
Net charge-off as a % of average loans and BA's	0.20%	0.22%	0.22%	0.28%	0.35%	0.16%	0.25%	0.17%	0.19%	0.33%	0.15%	0.21%	0.23%	0.23%	0.22%
Dividends declared per common share	0.62	0.62	0.60	0.60	0.58	0.58	0.56	0.56	0.55	0.55	0.54	0.54	2.44	2.28	2.18
Dividend payout (trailing 4 quarters) excl. specified items	40.3%	40.4%	40.7%	41.1%	41.3%	42.1%	42.0%	48.0%	49.7%	49.9%	50.1%	43.5%	40.3%	41.3%	49.7%
Book value per common share	34.40	33.91	32.64	31.75	31.51	30.84	29.97	29.51	28.52	28.39	27.75	27.77	34.40	31.51	28.52
Share price - High	65.63	64.29	64.08	65.35	62.74	56.44	58.75	56.60	47.88	46.65	45.56	44.11	65.63	62.74	47.88
Share price - Low	58.93	61.26	58.69	62.33	55.29	51.77	52.94	46.83	44.14	40.98	35.95	35.83	58.69	46.83	35.83
Share price - Close	59.76	63.77	60.98	63.84	62.61	56.15	53.05	56.17	47.88	44.71	44.84	39.97	59.76	62.61	47.88
Number of registered shareholders	21,325	21,391	21,470	21,564	21,542	21,608	21,683	21,776	21,966	22,019	22,110	22,120	21,325	21,542	21,966
Capital ratios under Basel III ⁽²⁾															
Common Equity Tier 1 (CET1)	11.7%	11.6%	11.3%	11.2%	11.2%	11.2%	10.8%	10.6%	10.1%	9.9%	9.8%	9.7%	11.7%	11.2%	10.1%
Tier 1 ⁽³⁾	15.5%	15.4%	15.3%	15.3%	14.9%	15.2%	14.2%	14.1%	13.5%	13.3%	12.9%	12.8%	15.5%	14.9%	13.5%
Total ⁽³⁾	16.8%	16.7%	16.6%	15.5%	15.1%	15.5%	14.5%	15.9%	15.3%	15.1%	14.8%	14.2%	16.8%	15.1%	15.3%
Leverage ratio under Basel III ⁽²⁾	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	3.8%	3.8%	3.7%	3.7%	3.7%	3.8%	4.0%	4.0%	3.7%
Liquidity coverage ratio (LCR)	147%	147%	137%	135%	132%	134%	139%	139%	134%	137%	135%	135%	147%	132%	134%

(1) Given the adoption of IFRS 9, all loans classified in Stage 3 in the expected credit loss model are impaired loans and do not take into account purchased or originated credit-impaired loans.

Under IAS 39, loans were considered impaired according to different criteria.

(2) The ratios are calculated using the "all-in" methodology.

(3) The ratios as at October 31, 2017 include the redemption of the Series 28 preferred shares on November 15, 2017.

Shareholders' Information

(unaudited)	2018				2017				2016			
Credit Rating - Long-term senior debt	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1
Moody's ⁽¹⁾	Aa3	Aa3	A1	A1	A1	A1	Aa3	Aa3	Aa3	Aa3	Aa3	Aa3
Standard & Poor's	A	A	A	A	A	A	A	A	A	A	A	A
DBRS ⁽²⁾	AA (Low)											
Fitch	A+											

(1) On July 16, 2018, Moody's changed its outlook for the Bank's long term deposits and long-term senior debt from "negative" to "stable" and upgraded by 1 notch the long-term deposit (Aa3), long-term senior debt (Aa3) and NVCC subordinated debt (Baa2).

(2) On April 19, 2018, DBRS credit rating agency changed its outlook from "negative" to "stable" for long-term deposits, long-term senior debt and non-NVCC subordinated debt.

Valuation												
Market Capitalization (in millions of Canadian dollars)	20,024	21,519	20,693	21,730	21,262	19,180	18,118	19,143	16,186	15,059	15,130	13,491
P/E Ratio (trailing 4 Quarters)	10.06	10.98	10.77	11.61	11.64	11.77	11.26	14.22	14.60	12.96	13.11	9.92
Share price/Book value	1.74	1.88	1.87	2.01	1.99	1.82	1.77	1.90	1.68	1.57	1.62	1.44
Dividend yield (annualized)	4.15%	3.89%	3.94%	3.76%	3.71%	4.13%	4.22%	3.99%	4.59%	4.92%	4.82%	5.40%

Other Information												
Number of employees												
Canada	19,103	19,275	19,105	18,949	18,967	19,074	19,023	19,265	19,790	19,860	19,597	19,582
Outside of Canada	4,347	3,754	3,254	2,919	2,668	2,452	2,267	2,030	1,980	1,871	508	532
Total	23,450	23,029	22,359	21,868	21,635	21,526	21,290	21,295	21,770	21,731	20,105	20,114
Number of employees (full-time equivalent)												
Canada	18,079	18,272	18,086	17,897	17,916	18,068	17,979	18,140	18,620	18,731	18,471	18,425
Outside of Canada	4,347	3,754	3,254	2,919	2,668	2,452	2,267	2,030	1,980	1,871	508	532
Total	22,426	22,026	21,340	20,816	20,584	20,520	20,246	20,170	20,600	20,602	18,979	18,957
Number of branches in Canada	428	428	428	429	429	443	445	448	450	453	453	453
Number of ATM'S in Canada	937	934	933	932	931	932	944	941	938	937	935	932

	Ticker Symbol ⁽¹⁾
Common Shares	NA
First Preferred Shares	
Series 30	NA.PR.S
Series 32	NA.PR.W
Series 34	NA.PR.X
Series 36	NA.PR.A
Series 38	NA.PR.C
Series 40	NA.PR.E
Series 42	NA.PR.G

(1) Listed on the TSX.

Detailed Information on Income

(unaudited) (millions of Canadian dollars) (taxable equivalent basis)	IFRS 9				IAS 39								IFRS 9		IAS 39	
	2018				2017				2016				YTD			
	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2018	2017	2016	
Net interest income	861	872	921	872	921	942	861	921	880	871	838	847	3,526	3,645	3,436	
Non-interest income	1,013	982	897	993	837	798	789	784	744	734	664	497	3,885	3,208	2,639	
Total revenues	1,874	1,854	1,818	1,865	1,758	1,740	1,650	1,705	1,624	1,605	1,502	1,344	7,411	6,853	6,075	
Non-interest expenses	1,036	1,011	992	1,024	976	971	941	969	1,159	937	876	903	4,063	3,857	3,875	
Provisions for credit losses	73	76	91	87	70	58	56	60	59	45	317	63	327	244	484	
Income before income taxes	765	767	735	754	712	711	653	676	406	623	309	378	3,021	2,752	1,716	
Income taxes	199	198	188	204	187	193	169	179	99	145	99	117	789	728	460	
Net income	566	569	547	550	525	518	484	497	307	478	210	261	2,232	2,024	1,256	
Non-controlling interests	16	23	25	23	19	24	22	19	18	18	17	22	87	84	75	
Net income attributable to the Bank's shareholders	550	546	522	527	506	494	462	478	289	460	193	239	2,145	1,940	1,181	
Effective tax rate	26.0%	25.8%	25.6%	27.1%	26.3%	27.1%	25.9%	26.5%	24.4%	23.3%	32.0%	31.0%	26.1%	26.5%	26.8%	
Dividends on preferred shares	32	25	26	22	27	19	20	19	23	14	16	8	105	85	61	
Dividends on common shares	209	211	204	205	198	198	191	191	186	186	182	182	829	778	736	
Number of common shares (avg.) (thousands)	337,508	339,160	339,885	340,950	341,108	341,555	341,107	339,476	337,882	337,553	337,329	337,074	339,372	340,809	337,463	

(unaudited) (millions of Canadian dollars)
(taxable equivalent basis)

Excluding specified items															
Net interest income	861	872	921	872	921	942	861	921	882	873	841	849	3,526	3,645	3,445
Non-interest income	1,015	984	899	996	839	801	793	786	750	737	666	681	3,894	3,219	2,834
Total revenues	1,876	1,856	1,820	1,868	1,760	1,743	1,654	1,707	1,632	1,610	1,507	1,530	7,420	6,864	6,279
Non-interest expenses	1,034	1,009	989	1,020	971	966	936	965	954	932	871	896	4,052	3,838	3,653
Provisions for credit losses	73	76	91	87	70	58	56	60	59	45	317	63	327	244	484
Income before income taxes	769	771	740	761	719	719	662	682	619	633	319	571	3,041	2,782	2,142
Income taxes	200	198	189	205	188	195	170	180	156	147	82	144	792	733	529
Net income	569	573	551	556	531	524	492	502	463	486	237	427	2,249	2,049	1,613
Non-controlling interests	16	23	25	23	19	24	22	19	18	18	17	22	87	84	75
Net income attributable to the Bank's shareholders	553	550	526	533	512	500	470	483	445	468	220	405	2,162	1,965	1,538
Effective tax rate	26.0%	25.7%	25.5%	26.9%	26.1%	27.1%	25.7%	26.4%	25.2%	23.2%	25.7%	25.2%	26.0%	26.3%	24.7%
Dividends on preferred shares	32	25	26	22	27	19	20	19	23	14	16	8	105	85	61
Dividends on common shares	209	211	204	205	198	198	191	191	186	186	182	182	829	778	736
Number of common shares (avg.) (thousands)	337,508	339,160	339,885	340,950	341,108	341,555	341,107	339,476	337,882	337,553	337,329	337,074	339,372	340,809	337,463

(taxable equivalent basis)

Net interest income	35	35	36	38	40	55	46	68	53	48	75	55	144	209	231
Non-interest income	25	27	28	21	14	10	7	4	2	-	2	-	101	35	4
Income taxes	60	62	64	59	54	65	53	72	55	48	77	55	245	244	235

Net income by segment

Excluding specified items															
Personal and Commercial	257	248	213	230	234	235	226	208	191	199	(13)	180	948	903	557
Wealth Management	127	130	123	126	115	109	103	104	92	87	84	84	506	431	347
Financial Markets	192	178	190	204	183	165	171	179	175	155	149	149	764	698	628
U.S. Specialty Finance and International (USSF&I)	55	54	63	50	55	51	40	38	21	64	22	40	222	184	147
Other	(62)	(37)	(38)	(54)	(56)	(36)	(48)	(27)	(16)	(19)	(5)	(26)	(191)	(167)	(66)

Results of Operations as a % of Average Assets; Selected B/S items; AUA & AUM

(unaudited) (taxable equivalent basis) (Excluding specified items)	IFRS 9				IAS 39								IFRS 9		IAS 39	
	2018				2017				2016				YTD			
	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2018	2017	2016	
Total revenues	2.78	2.81	2.82	2.83	2.78	2.82	2.70	2.75	2.67	2.70	2.66	2.62	2.81	2.76	2.66	
Non-interest expenses	1.53	1.53	1.53	1.54	1.53	1.56	1.53	1.56	1.56	1.56	1.54	1.54	1.53	1.55	1.55	
Provisions for credit losses	0.11	0.12	0.14	0.13	0.11	0.09	0.09	0.10	0.10	0.08	0.56	0.11	0.12	0.10	0.21	
Income taxes	0.30	0.30	0.29	0.31	0.30	0.32	0.28	0.29	0.26	0.25	0.14	0.25	0.30	0.30	0.22	
Non-controlling interests	0.02	0.03	0.04	0.03	0.03	0.04	0.04	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.03	
Net income attributable to the Bank's shareholders	0.82	0.83	0.82	0.81	0.81	0.81	0.77	0.78	0.73	0.78	0.39	0.69	0.82	0.79	0.65	

Prime rate	3.72%	3.50%	3.45%	3.24%	3.10%	2.75%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	3.48%	2.81%	2.70%
CDOR	1.87%	1.69%	1.60%	1.40%	1.29%	0.95%	0.91%	0.91%	0.88%	0.89%	0.88%	0.85%	1.64%	1.01%	0.88%
Spread	1.85%	1.81%	1.85%	1.84%	1.81%	1.81%	1.79%	1.79%	1.82%	1.81%	1.82%	1.85%	1.84%	1.80%	1.82%

Selected average Consolidated balance sheet items (millions of Canadian dollars)

Average Securities	78,339	79,738	81,495	75,076	64,252	63,147	70,075	69,005	66,675	61,035	57,686	57,675	78,640	66,591	60,784
Average Securities purchased under reverse repurchase agreements and securities borrowed	16,699	13,834	17,137	21,811	21,735	20,735	18,754	18,251	18,360	18,964	19,086	19,743	17,372	19,878	19,038
Average loans and BA's	143,986	140,920	138,365	136,229	134,601	131,976	128,883	127,997	126,797	123,741	120,831	118,828	139,887	130,882	122,559
Average interest-bearing assets	247,448	244,976	246,231	243,691	231,893	225,294	228,078	222,882	216,781	208,086	202,625	200,122	245,582	227,028	206,927
Average assets	267,682	265,387	267,864	262,180	251,302	245,096	251,033	246,060	243,284	237,447	230,593	232,213	265,762	248,351	235,913
Average deposits	170,598	167,588	166,201	164,286	158,007	155,421	153,220	150,336	147,741	142,243	139,166	142,178	167,176	154,254	142,852
Common shares (Balance)	2,822	2,825	2,868	2,861	2,768	2,816	2,793	2,763	2,645	2,592	2,620	2,623	2,822	2,768	2,645
Average Common shareholders' equity	11,518	11,255	10,939	10,746	10,660	10,377	10,155	9,886	9,631	9,484	9,379	9,533	11,115	10,268	9,524

Assets under administration and under management (millions of Canadian dollars)

Assets under administration	416,199	425,299	427,407	428,377	411,817	365,586	364,077	352,926	341,047	332,231	316,262	302,832
Assets under management												
Individual	37,007	37,056	35,104	34,487	33,349	31,168	30,831	28,879	27,589	26,728	24,687	23,946
Mutual funds	31,874	33,741	32,911	32,838	32,192	30,909	30,939	29,431	28,706	28,068	26,707	25,515
	68,881	70,797	68,015	67,325	65,541	62,077	61,770	58,310	56,295	54,796	51,394	49,461
Assets under administration and under management	485,080	496,096	495,422	495,702	477,358	427,663	425,847	411,236	397,342	387,027	367,656	352,293

Segment Disclosures (excluding specified items)

(unaudited) (millions of Canadian dollars) (taxable equivalent basis)	IFRS 9				IAS 39								IFRS 9		IAS 39	
	2018				2017				2016				YTD			
	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2018	2017	2016	
Personal and Commercial																
Net interest income	572	564	532	544	537	526	496	510	502	497	471	485	2,212	2,069	1,955	
Non-interest income	259	268	245	255	249	258	236	245	237	242	227	239	1,027	988	945	
Total revenues	831	832	777	799	786	784	732	755	739	739	698	724	3,239	3,057	2,900	
Non-interest expenses	431	432	429	428	417	419	417	419	423	422	401	416	1,720	1,672	1,662	
Provisions for credit losses ⁽¹⁾	50	61	58	57	50	45	6	52	54	44	315	62	226	153	475	
Income before income taxes	350	339	290	314	319	320	309	284	262	273	(18)	246	1,293	1,232	763	
Income taxes	93	91	77	84	85	85	83	76	71	74	(5)	66	345	329	206	
Net income	257	248	213	230	234	235	226	208	191	199	(13)	180	948	903	557	
Non-controlling interests	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
Net income attributable to the Bank's shareholders	257	248	213	230	234	235	226	208	191	199	(13)	180	948	903	557	
Net interest margin ⁽²⁾	2.33%	2.33%	2.31%	2.30%	2.30%	2.27%	2.23%	2.24%	2.24%	2.26%	2.21%	2.25%	2.32%	2.26%	2.24%	
Efficiency ratio	51.9%	51.9%	55.2%	53.6%	53.1%	53.4%	57.0%	55.5%	57.2%	57.1%	57.4%	57.5%	53.1%	54.7%	57.3%	
Gross average loans and BA's - Personal	67,936	67,119	66,327	66,165	65,644	64,981	64,094	63,973	62,940	61,850	60,884	60,417	66,892	64,678	61,526	
Mortgages loans	57,249	56,582	55,920	55,789	55,354	54,765	54,156	54,114	53,209	52,351	51,652	51,205	56,389	54,601	52,106	
Personal loans	8,359	8,222	8,172	8,083	8,047	7,990	7,788	7,650	7,568	7,346	7,163	7,085	8,209	7,870	7,291	
Credit Card	2,328	2,315	2,235	2,293	2,243	2,226	2,150	2,209	2,163	2,153	2,069	2,127	2,294	2,207	2,128	
Gross average loans and BA's - Commercial	34,903	34,146	33,356	32,305	31,839	31,508	31,471	30,713	30,565	30,345	30,616	30,353	33,680	31,382	30,469	
Commercial (excluding Oil & Gas)	33,285	32,598	31,949	31,006	30,632	30,387	30,269	29,423	29,177	28,621	28,553	28,036	32,212	30,177	28,597	
Oil & Gas	1,618	1,548	1,407	1,299	1,207	1,121	1,202	1,290	1,388	1,724	2,063	2,317	1,468	1,205	1,872	
Average assets	103,102	101,407	99,807	98,132	97,805	96,911	95,956	95,044	93,851	92,532	91,844	91,147	100,619	96,433	92,347	
Average interest-bearing assets	97,276	95,873	94,566	93,636	92,777	92,109	91,269	90,366	89,054	87,534	86,683	85,779	95,344	91,633	87,266	
Average deposits - Personal	28,913	28,724	28,330	28,052	27,619	27,508	27,182	27,022	26,696	26,529	26,125	25,564	28,506	27,334	26,229	
Average deposits - Commercial	31,803	30,180	28,003	28,142	28,987	27,745	26,398	24,723	23,863	22,789	21,299	20,857	29,545	26,968	22,207	
Number of employees	9,437	9,549	9,471	9,385	9,354								9,437	9,354		
Wealth Management																
Net interest income	131	130	125	124	118	107	102	104	98	94	91	89	510	431	372	
Non-interest income	316	314	308	320	296	298	293	295	277	269	264	269	1,258	1,182	1,079	
Total revenues	447	444	433	444	414	405	395	399	375	363	355	358	1,768	1,613	1,451	
Non-interest expenses	274	268	266	273	258	256	256	257	250	244	239	244	1,081	1,027	977	
Provisions for credit losses ⁽¹⁾	2	–	–	1	1	1	–	1	1	1	2	1	3	3	5	
Income before income taxes	171	176	167	170	155	148	139	141	124	118	114	113	684	583	469	
Income taxes	44	46	44	44	40	39	36	37	32	31	30	29	178	152	122	
Net income	127	130	123	126	115	109	103	104	92	87	84	84	506	431	347	
Non-controlling interests	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
Net income attributable to the Bank's shareholders	127	130	123	126	115	109	103	104	92	87	84	84	506	431	347	
Efficiency ratio	61.3%	60.4%	61.4%	61.5%	62.3%	63.2%	64.8%	64.4%	66.7%	67.2%	67.3%	68.2%	61.1%	63.7%	67.3%	
Average loans and BA's	11,704	11,248	10,887	10,570	10,353	10,093	9,687	9,557	9,448	9,413	9,391	9,266	11,104	9,924	9,379	
Average assets	13,134	12,651	12,312	12,099	12,115	11,804	11,382	11,299	11,053	11,007	11,022	10,944	12,551	11,652	11,006	
Average deposits	32,185	31,401	31,448	31,331	30,087	30,990	31,984	31,734	30,096	28,743	27,857	26,671	31,592	31,192	28,344	
Number of employees	2,806	2,819	2,797	2,793	2,812								2,806	2,812		

(1) Under IFRS 9, the Bank accounts for provisions for credit losses within the business segments. In the previous periods, only provisions for credit losses on impaired loans had been recognized in the business segments, whereas provisions for credit losses on performing loans had been recognized in the Other heading (except the sectoral provision on performing loans established collectively for the oil and gas producer and service company loan portfolio, which was recognized in the Personal and Commercial segment).

(2) Net interest margin is calculated by dividing interest income by average interest bearing assets.

Segment Disclosures (excluding specified items) (continued)

(unaudited) (millions of Canadian dollars)	IFRS 9				IAS 39								IFRS 9		IAS 39	
	2018				2017				2016				YTD			
	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2018	2017	2016	
Financial Markets																
Net interest income	71	93	146	99	165	184	194	229	225	231	254	228	409	772	938	
Non-interest income	365	323	291	355	248	205	206	187	175	138	104	119	1,334	846	536	
Total revenues	436	416	437	454	413	389	400	416	400	369	358	347	1,743	1,618	1,474	
Non-interest expenses	174	171	176	176	163	164	166	172	160	156	155	143	697	665	614	
Provisions for credit losses ⁽¹⁾	–	2	2	–	–	–	–	–	–	–	–	–	4	–	–	
Income before income taxes	262	243	259	278	250	225	234	244	240	213	203	204	1,042	953	860	
Income taxes	70	65	69	74	67	60	63	65	65	58	54	55	278	255	232	
Net income	192	178	190	204	183	165	171	179	175	155	149	149	764	698	628	
Non-controlling interests	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
Net income attributable to the Bank's shareholders	192	178	190	204	183	165	171	179	175	155	149	149	764	698	628	
Efficiency ratio	39.9%	41.1%	40.3%	38.8%	39.5%	42.2%	41.5%	41.3%	40.0%	42.3%	43.3%	41.2%	40.0%	41.1%	41.7%	
Average loans and BA's (Corporate Banking only)	16,005	15,667	14,756	14,025	13,931	13,236	12,547	12,739	13,364	13,234	11,863	11,732	15,116	13,118	12,552	
Average assets	97,976	99,067	104,131	101,816	93,030	92,046	98,189	96,781	93,987	88,433	81,834	85,587	100,721	94,991	87,491	
Average deposits	25,234	23,525	22,827	22,430	21,660	20,914	20,266	20,843	16,668	14,677	13,813	15,617	23,510	20,926	15,201	
Number of employees	706	722	679	687	701								706	701		
U.S. Specialty Finance and International (USFF&I)																
Net interest income	147	140	150	147	139	129	101	97	78	68	55	83	584	466	284	
Non-interest income	11	6	24	14	15	18	21	21	24	57	21	25	55	75	127	
Total revenues	158	146	174	161	154	147	122	118	102	125	76	108	639	541	411	
Non-interest expenses	65	64	62	60	56	58	55	56	66	52	41	48	251	225	207	
Provisions for credit losses ⁽¹⁾	22	12	31	29	19	12	10	7	4	–	–	–	94	48	4	
Income before income taxes	71	70	81	72	79	77	57	55	32	73	35	60	294	268	200	
Income taxes	16	16	18	22	24	26	17	17	11	9	13	20	72	84	53	
Net income	55	54	63	50	55	51	40	38	21	64	22	40	222	184	147	
Non-controlling interests	8	10	11	9	6	9	8	6	4	4	4	8	38	29	20	
Net income attributable to the Bank's shareholders	47	44	52	41	49	42	32	32	17	60	18	32	184	155	127	
Efficiency ratio	41.1%	43.8%	35.6%	37.3%	36.4%	39.5%	45.1%	47.5%	64.7%	41.6%	53.9%	44.4%	39.3%	41.6%	50.4%	
Average loans and BA's	8,218	7,637	7,856	7,702	7,565	6,657	5,269	4,733	4,363	3,739	3,370	2,522	7,853	6,062	3,499	
Average revenue-bearing other assets	1	2	10	46	113	308	578	801	927	1,064	1,235	1,424	15	449	1,162	
Average assets	9,957	9,233	9,104	8,777	8,658	7,940	6,799	6,655	6,312	5,586	5,010	4,360	9,270	7,519	5,319	
Average deposits	2,289	2,007	1,795	1,532	1,418	1,294	1,225	1,122	1,095	843			1,907	1,265	487	
Number of employees	4,202	3,612	3,125	2,794	2,543								4,202	2,543		

(1) Under IFRS 9, the Bank accounts for provisions for credit losses within the business segments. In the previous periods, only provisions for credit losses on impaired loans had been recognized in the business segments, whereas provisions for credit losses on performing loans had been recognized in the Other heading (except the sectoral provision on performing loans established collectively for the oil and gas producer and service company loan portfolio, which was recognized in the Personal and Commercial segment).

Segment Disclosures (excluding specified items) (continued)

(unaudited) (millions of Canadian dollars)	IFRS 9				IAS 39								IFRS 9		IAS 39	
	2018				2017				2016				YTD			
	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2018	2017	2016	
Other																
Net interest income	(95)	(90)	(68)	(80)	(78)	(59)	(78)	(87)	(74)	(65)	(105)	(91)	(333)	(302)	(335)	
Non-interest income	39	46	3	31	17	12	30	34	35	31	48	29	119	93	143	
Total revenues	(56)	(44)	(65)	(49)	(61)	(47)	(48)	(53)	(39)	(34)	(57)	(62)	(214)	(209)	(192)	
Non-interest expenses	90	74	56	83	77	69	42	61	55	58	35	45	303	249	193	
Provisions for credit losses ⁽¹⁾	(1)	1	–	–	–	–	40	–	–	–	–	–	–	40	–	
Income before income taxes	(145)	(119)	(121)	(132)	(138)	(116)	(130)	(114)	(94)	(92)	(92)	(107)	(517)	(498)	(385)	
Income taxes (recovery)	(83)	(82)	(83)	(78)	(82)	(80)	(82)	(87)	(78)	(73)	(87)	(81)	(326)	(331)	(319)	
Net income	(62)	(37)	(38)	(54)	(56)	(36)	(48)	(27)	(16)	(19)	(5)	(26)	(191)	(167)	(66)	
Non-controlling interests	8	13	14	14	13	15	14	13	14	14	13	14	49	55	55	
Net income attributable to the Bank's shareholders	(70)	(50)	(52)	(68)	(69)	(51)	(62)	(40)	(30)	(33)	(18)	(40)	(240)	(222)	(121)	
Average assets	43,513	43,029	42,510	41,356	39,694	36,395	38,735	36,281	38,081	39,889	40,883	40,175	42,601	37,756	39,750	
Average deposits	50,174	51,751	53,798	52,799	48,236	46,970	46,165	44,892	49,323	48,662	50,072	53,469	52,116	46,569	50,384	
Number of employees	6,299	6,327	6,287	6,209	6,225								6,299	6,225		

Total	2018				2017				2016				YTD		
Net interest income	826	837	885	834	881	887	815	853	829	825	766	794	3,382	3,436	3,214
Non-interest income	990	957	871	975	825	791	786	782	748	737	664	681	3,793	3,184	2,830
Total revenues	1,816	1,794	1,756	1,809	1,706	1,678	1,601	1,635	1,577	1,562	1,430	1,475	7,175	6,620	6,044
Non-interest expenses	1,034	1,009	989	1,020	971	966	936	965	954	932	871	896	4,052	3,838	3,653
Provisions for credit losses ⁽¹⁾	73	76	91	87	70	58	56	60	59	45	317	63	327	244	484
Income before income taxes	709	709	676	702	665	654	609	610	564	585	242	516	2,796	2,538	1,907
Income taxes	140	136	125	146	134	130	117	108	101	99	5	89	547	489	294
Net income	569	573	551	556	531	524	492	502	463	486	237	427	2,249	2,049	1,613
Non-controlling interests	16	23	25	23	19	24	22	19	18	18	17	22	87	84	75
Net income attributable to the Bank's shareholders	553	550	526	533	512	500	470	483	445	468	220	405	2,162	1,965	1,538
Efficiency ratio (taxable equivalent basis)	55.1%	54.4%	54.3%	54.6%	55.2%	55.4%	56.6%	56.5%	58.5%	57.9%	57.8%	58.6%	54.6%	55.9%	58.2%
Average loans and BA's	143,986	140,920	138,365	136,229	134,601	131,976	128,883	127,997	126,797	123,741	120,831	118,828	139,887	130,882	122,559
Average assets	267,682	265,387	267,864	262,180	251,302	245,096	251,033	246,060	243,284	237,447	230,593	232,213	265,762	248,351	235,913
Average deposits	170,598	167,588	166,201	164,286	158,007	155,421	153,220	150,336	147,741	142,243	139,166	142,178	167,176	154,254	142,852
Number of employees	23,450	23,029	22,359	21,868	21,635								23,450	21,635	

(1) Under IFRS 9, the Bank accounts for provisions for credit losses within the business segments. In the previous periods, only provisions for credit losses on impaired loans had been recognized in the business segments, whereas provisions for credit losses on performing loans had been recognized in the Other heading (except the sectoral provision on performing loans established collectively for the oil and gas producer and service company loan portfolio, which was recognized in the Personal and Commercial segment).

U.S. Specialty Finance and International - Detailed Information

(unaudited) (millions of Canadian dollars)	IFRS 9																			
	2018																Full Year			
	Q4				Q3				Q2				Q1				2018			
U.S. Specialty Finance and International (USSF&I)	Credigy	ABA Bank	Other ⁽¹⁾	Total	Credigy	ABA Bank	Other ⁽¹⁾	Total	Credigy	ABA Bank	Other ⁽¹⁾	Total	Credigy	ABA Bank	Other ⁽¹⁾	Total	Credigy	ABA bank	Other ⁽¹⁾	Total
Net interest income	100	49	(2)	147	97	44	(1)	140	113	38	(1)	150	114	34	(1)	147	424	165	(5)	584
Non-interest income	-	8	3	11	3	3	-	6	16	7	1	24	3	9	2	14	22	27	6	55
Total revenues	100	57	1	158	100	47	(1)	146	129	45	-	174	117	43	1	161	446	192	1	639
Non-interest expenses	38	27	-	65	40	24	-	64	39	22	1	62	39	20	1	60	156	93	2	251
Provisions for credit losses	18	4	-	22	9	3	-	12	28	3	-	31	26	3	-	29	81	13	-	94
Income before income taxes	44	26	1	71	51	20	(1)	70	62	20	(1)	81	52	20	-	72	209	86	(1)	294
Income taxes	10	6	-	16	13	3	-	16	14	4	-	18	18	4	-	22	55	17	-	72
Net income	34	20	1	55	38	17	(1)	54	48	16	(1)	63	34	16	-	50	154	69	(1)	222
Non-controlling interests	6	2	-	8	7	3	-	10	9	2	-	11	7	2	-	9	29	9	-	38
Net income attributable to the Bank's shareholders	28	18	1	47	31	14	(1)	44	39	14	(1)	52	27	14	-	41	125	60	(1)	184
Efficiency ratio	38.0%	47.4%	-	41.1%	40.0%	51.1%	-	43.8%	30.2%	48.9%	-	35.6%	33.3%	46.5%	-	37.3%	35.0%	48.4%	-	39.3%
Average loans and receivables	6,145	2,073	-	8,218	5,744	1,893	-	7,637	6,150	1,706	-	7,856	6,197	1,487	18	7,702	6,058	1,790	5	7,853
Average revenue-bearing other assets	1	-	-	1	2	-	-	2	10	-	-	10	46	-	-	46	15	-	-	15
Average assets	6,355	3,235	367	9,957	6,316	2,549	368	9,233	6,449	2,284	371	9,104	6,406	1,991	380	8,777	6,381	2,517	372	9,270
Average deposits	-	2,289	-	2,289	-	2,007	-	2,007	-	1,795	-	1,795	-	1,532	-	1,532	-	1,907	-	1,907

(unaudited) (millions of Canadian dollars)	IAS 39																			
	2017																Full Year			
	Q4				Q3				Q2				Q1				2017			
U.S. Specialty Finance and International (USSF&I)	Credigy	ABA Bank	Other ⁽¹⁾	Total	Credigy	ABA Bank	Other ⁽¹⁾	Total	Credigy	ABA Bank	Other ⁽¹⁾	Total	Credigy	ABA Bank	Other ⁽¹⁾	Total	Credigy	ABA Bank	Other ⁽¹⁾	Total
Net interest income	109	31	(1)	139	104	26	(1)	129	77	24	-	101	76	22	(1)	97	366	103	(3)	466
Non-interest income	2	7	6	15	13	6	(1)	18	14	3	4	21	14	6	1	21	43	22	10	75
Total revenues	111	38	5	154	117	32	(2)	147	91	27	4	122	90	28	-	118	409	125	7	541
Non-interest expenses	38	17	1	56	43	15	-	58	39	14	2	55	43	13	-	56	163	59	3	225
Provisions for credit losses ⁽²⁾	18	1	-	19	11	1	-	12	9	1	-	10	6	1	-	7	44	4	-	48
Income before income taxes	55	20	4	79	63	16	(2)	77	43	12	2	57	41	14	-	55	202	62	4	268
Income taxes	19	4	1	24	23	3	-	26	15	2	-	17	14	3	-	17	71	12	1	84
Net income	36	16	3	55	40	13	(2)	51	28	10	2	40	27	11	-	38	131	50	3	184
Non-controlling interests	4	2	-	6	8	1	-	9	6	2	-	8	5	1	-	6	23	6	-	29
Net income attributable to the Bank's shareholders	32	14	3	49	32	12	(2)	42	22	8	2	32	22	10	-	32	108	44	3	155
Efficiency ratio	34.2%	44.7%	-	36.4%	36.8%	46.9%	-	39.5%	42.9%	51.9%	-	45.1%	47.8%	46.4%	-	47.5%	39.9%	47.2%	-	41.6%
Average loans and BA's	6,202	1,335	28	7,565	5,419	1,210	28	6,657	4,111	1,131	27	5,269	3,697	1,010	26	4,733	4,863	1,172	27	6,062
Average revenue-bearing other assets	113	-	-	113	308	-	-	308	578	-	-	578	801	-	-	801	449	-	-	449
Average assets	6,549	1,843	266	8,658	5,983	1,662	295	7,940	4,923	1,580	296	6,799	4,942	1,433	280	6,655	5,605	1,630	284	7,519
Average deposits	-	1,418	-	1,418	-	1,294	-	1,294	-	1,225	-	1,225	-	1,122	-	1,122	-	1,265	-	1,265

(unaudited) (millions of Canadian dollars)	IAS 39																			
	2016																Full Year			
	Q4				Q3 ⁽³⁾				Q2				Q1				2016			
U.S. Specialty Finance and International (USSF&I)	Credigy	ABA Bank	Other ⁽¹⁾	Total	Credigy	ABA Bank	Other ⁽¹⁾⁽⁴⁾	Total	Credigy	ABA Bank	Other ⁽¹⁾	Total	Credigy	ABA Bank	Other ⁽¹⁾	Total	Credigy	ABA Bank	Other ⁽¹⁾	Total
Net interest income	59	20	(1)	78	56	14	(2)	68	56	-	(1)	55	84	-	(1)	83	255	34	(5)	284
Non-interest income	21	4	(1)	24	14	3	40	57	15	-	6	21	19	-	6	25	69	7	51	127
Total revenues	80	24	(2)	102	70	17	38	125	71	-	5	76	103	-	5	108	324	41	46	411

Specified Items

(unaudited) (millions of Canadian dollars)		Net interest income	Non-interest income	Total revenues	Non-interest expenses	Provisions for credit losses	Income before income taxes	Income taxes	Net income
2018									
Q4	Acquisition-related items		(2)	(2)	2	–	(4)	(1)	(3)
	Total	–	(2)	(2)	2	–	(4)	(1)	(3)
Q3	Acquisition-related items		(2)	(2)	2	–	(4)	–	(4)
	Total	–	(2)	(2)	2	–	(4)	–	(4)
Q2	Acquisition-related items		(2)	(2)	3	–	(5)	(1)	(4)
	Total	–	(2)	(2)	3	–	(5)	(1)	(4)
Q1	Acquisition-related items		(3)	(3)	4	–	(7)	(1)	(6)
	Total	–	(3)	(3)	4	–	(7)	(1)	(6)
Total		–	(9)	(9)	11	–	(20)	(3)	(17)
2017									
Q4	Acquisition-related items		(2)	(2)	5	–	(7)	(1)	(6)
	Total	–	(2)	(2)	5	–	(7)	(1)	(6)
Q3	Acquisition-related items		(3)	(3)	5	–	(8)	(2)	(6)
	Total	–	(3)	(3)	5	–	(8)	(2)	(6)
Q2	Acquisition-related items		(2)	(2)	5	–	(7)	(1)	(6)
	Items related to TMX Group		(2)	(2)	–	–	(2)	–	(2)
	Total	–	(4)	(4)	5	–	(9)	(1)	(8)
Q1	Acquisition-related items		(2)	(2)	4	–	(6)	(1)	(5)
	Total	–	(2)	(2)	4	–	(6)	(1)	(5)
Total		–	(11)	(11)	19	–	(30)	(5)	(25)
2016									
Q4	Acquisition-related items		(4)	(4)	5	–	(9)	(2)	(7)
	MAV restructured notes - Total	(2)	–	(2)	–	–	(2)	(1)	(1)
	Items related to TMX Group		(2)	(2)	–	–	(2)	–	(2)
	Restructuring charge	–	–	–	131	–	(131)	(35)	(96)
	Impairment losses on intangible assets	–	–	–	44	–	(44)	(12)	(32)
	Litigation charges	–	–	–	25	–	(25)	(7)	(18)
	Total	(2)	(6)	(8)	205	–	(213)	(57)	(156)
Q3	Acquisition-related items		(2)	(2)	5	–	(7)	(1)	(6)
	MAV restructured notes - Total	(2)	–	(2)	–	–	(2)	(1)	(1)
	Items related to TMX Group		(1)	(1)	–	–	(1)	–	(1)
	Total	(2)	(3)	(5)	5	–	(10)	(2)	(8)
Q2	Acquisition-related items		(2)	(2)	5	–	(7)	(1)	(6)
	MAV restructured notes - Total	(3)	–	(3)	–	–	(3)	–	(3)
	Impact of changes to tax measures	–	–	–	–	–	–	18	(18)
	Total	(3)	(2)	(5)	5	–	(10)	17	(27)
Q1	Acquisition-related items		(2)	(2)	7	–	(9)	(2)	(7)
	Write-off of an equity interest in an associate	–	(164)	(164)	–	–	(164)	(19)	(145)
	MAV restructured notes - Total	(2)	–	(2)	–	–	(2)	(1)	(1)
	Items related to TMX Group	–	(18)	(18)	–	–	(18)	(5)	(13)
	Total ⁽¹⁾	(2)	(184)	(186)	7	–	(193)	(27)	(166)
Total		(9)	(195)	(204)	222	–	(426)	(69)	(357)

(1) For the first quarter of 2016, the specified items included a premium of \$3 million, or 0.01 \$ per share on redemption of preferred shares, Series 20, for cancellation.

Consolidated Results

(unaudited) (millions of Canadian dollars)	IFRS 9				IAS 39								IFRS 9		IAS 39	
	2018				2017				2016				YTD			
	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2018	2017	2016	
Total																
Net interest income	826	837	885	834	881	887	815	853	827	823	763	792	3,382	3,436	3,205	
Non-interest income	988	955	869	972	823	788	782	780	742	734	662	497	3,784	3,173	2,635	
Total revenues	1,814	1,792	1,754	1,806	1,704	1,675	1,597	1,633	1,569	1,557	1,425	1,289	7,166	6,609	5,840	
Non-interest expenses	1,036	1,011	992	1,024	976	971	941	969	1,159	937	876	903	4,063	3,857	3,875	
Provisions for credit losses	73	76	91	87	70	58	56	60	59	45	317	63	327	244	484	
Income before income taxes	705	705	671	695	658	646	600	604	351	575	232	323	2,776	2,508	1,481	
Income taxes	139	136	124	145	133	128	116	107	44	97	22	62	544	484	225	
Net income	566	569	547	550	525	518	484	497	307	478	210	261	2,232	2,024	1,256	
Non-controlling interests	16	23	25	23	19	24	22	19	18	18	17	22	87	84	75	
Net income attributable to the Bank's shareholders	550	546	522	527	506	494	462	478	289	460	193	239	2,145	1,940	1,181	
Average loans and BA's	143,986	140,920	138,365	136,229	134,601	131,976	128,883	127,997	126,797	123,741	120,831	118,828	139,887	130,882	122,559	
Average assets	267,682	265,387	267,864	262,180	251,302	245,096	251,033	246,060	243,284	237,447	230,593	232,213	265,762	248,351	235,913	
Average deposits	170,598	167,588	166,201	164,286	158,007	155,421	153,220	150,336	147,741	142,243	139,166	142,178	167,176	154,254	142,852	

Total Revenues (excluding specified items)

(unaudited) (millions of Canadian dollars) (taxable equivalent basis)	IFRS 9				IAS 39								IFRS 9		IAS 39	
	2018				2017				2016				YTD			
	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2018	2017	2016	
Net Interest Income																
<i>Interest Income</i>																
Loans	1,506	1,438	1,364	1,324	1,286	1,196	1,117	1,116	1,072	1,044	970	999	5,632	4,715	4,085	
Securities	280	282	307	228	223	237	245	250	241	240	239	246	1,097	955	966	
Deposits with financial institutions	55	58	47	46	39	31	26	18	15	18	18	14	206	114	65	
Total interest income	1,841	1,778	1,718	1,598	1,548	1,464	1,388	1,384	1,328	1,302	1,227	1,259	6,935	5,784	5,116	
<i>Interest expense</i>																
Deposits	748	670	595	549	502	447	431	400	395	358	345	337	2,562	1,780	1,435	
Liabilities related to transferred receivables	110	105	100	99	107	99	100	97	100	100	102	102	414	403	404	
Subordinated debt	6	6	6	-	1	-	7	8	8	9	8	8	18	16	33	
Other	151	160	132	116	57	31	35	26	(4)	10	6	18	559	149	30	
Total interest expense	1,015	941	833	764	667	577	573	531	499	477	461	465	3,553	2,348	1,902	
Tax equivalent adjustment	35	35	36	38	40	55	46	68	53	48	75	55	144	209	231	
Net Interest Income	861	872	921	872	921	942	861	921	882	873	841	849	3,526	3,645	3,445	

Non-interest Income															
Underwriting and advisory fees	104	106	75	103	71	100	90	88	91	116	94	75	388	349	376
Securities brokerage commissions	48	46	47	54	50	51	57	58	57	58	61	59	195	216	235
Mutual fund revenues	110	111	106	111	105	105	101	101	98	94	87	85	438	412	364
Trust service revenues	150	146	146	145	136	133	126	123	117	113	109	114	587	518	453
Credit fees	104	105	97	97	95	99	84	83	87	90	85	84	403	361	346
Card revenues	39	44	36	40	33	37	29	33	30	32	28	29	159	132	119
Deposits and payment service charges	73	71	68	68	76	71	64	68	68	67	61	62	280	279	258
Trading revenues (losses)	248	200	164	228	134	70	76	94	83	12	8	47	840	374	150
Gains (losses) on available-for-sale securities, net					39	26	49	26	12	18	29	11	140	70	
Gains (losses) on non-trading securities, net	9	21	19	28									77		
Insurance revenues, net	29	32	29	31	25	31	30	31	29	31	28	26	121	117	114
Foreign exchange revenues, other than trading	23	26	24	22	19	21	23	18	19	19	19	24	95	81	81
Share in the net income of associates and joint ventures	11	9	7	10	13	10	13	10	8	9	13	16	37	46	46
Other	42	40	53	38	29	37	44	49	49	78	42	49	173	159	218
Total non-interest income	990	957	871	975	825	791	786	782	748	737	664	681	3,793	3,184	2,830
Tax equivalent adjustment	25	27	28	21	14	10	7	4	2	-	2	-	101	35	4
Non-interest Income	1,015	984	899	996	839	801	793	786	750	737	666	681	3,894	3,219	2,834
As a % of total revenues	54.1%	53.0%	49.4%	53.3%	47.7%	46.0%	47.9%	46.0%	49.0%	48.3%	47.4%	49.5%	52.5%	46.9%	45.1%

(unaudited) (millions of Canadian dollars) (taxable equivalent basis)															
Trading revenues															
Net interest income	7	40	91	52	112	140	145	184	168	188	207	180	190	581	743
Non-interest income	273	227	192	249	148	80	83	98	85	12	10	47	941	409	154
Total	280	267	283	301	260	220	228	282	253	200	217	227	1,131	990	897

Trading Revenues by Product															
<i>Financial Markets</i>															
Equity	138	132	159	135	131	118	113	134	118	85	128	107	564	496	438
Fixed income	65	52	66	82	76	70	72	76	80	75	43	65	265	294	263
Commodity and foreign exchange	28	27	35	36	20	19	23	41	24	21	27	44	126	103	116
Trading revenues - Financial Markets	231	211	260	253	227	207	208	251	222	181	198	216	955	893	817
Other	49	56	23	48	33	13	20	31	31	19	19	11	176	97	80
Total trading revenues	280	267	283	301	260	220	228	282	253	200	217	227	1,131	990	897

Non-interest expenses (excluding specified items)

(unaudited) (millions of Canadian dollars)	2018				2017				2016				YTD		
Non-interest expenses	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2018	2017	2016
Compensation and employee benefits															
Salaries	302	295	276	280	276	272	257	265	275	276	255	260	1,153	1,070	1,066
Variable compensation	231	234	234	242	236	233	223	223	214	201	171	195	941	915	781
Pension plans and other post-employment benefits	82	89	91	107	87	87	91	98	65	76	78	85	369	363	304
	615	618	601	629	599	592	571	586	554	553	504	540	2,463	2,348	2,151
Occupancy and technology															
Rent	38	37	39	37	39	38	38	36	37	38	38	35	151	151	148
Taxes & insurance	4	3	3	3	1	4	3	3	3	4	3	3	13	11	13
Maintenance, lighting, heating	7	7	7	8	8	7	8	10	9	9	8	8	29	33	34
Technology	94	85	93	103	95	90	89	90	93	94	89	91	375	364	367
Depreciation	74	75	71	68	64	63	61	57	55	52	53	54	288	245	214
	217	207	213	219	207	202	199	196	197	197	191	191	856	804	776
Other expenses															
Communications	15	15	17	16	14	16	15	16	16	16	18	17	63	61	67
Professional fees	65	63	56	60	64	64	60	66	83	66	66	59	244	254	274
Taxes on capital & salaries	19	20	20	20	19	20	18	16	18	17	17	19	79	73	71
Travel & business development	43	30	27	28	35	29	26	32	32	30	28	30	128	122	120
Other	60	56	55	48	33	43	47	53	54	53	47	40	219	176	194
	202	184	175	172	165	172	166	183	203	182	176	165	733	686	726
Total Non-interest expenses	1,034	1,009	989	1,020	971	966	936	965	954	932	871	896	4,052	3,838	3,653

Consolidated Balance Sheets

(unaudited) (millions of Canadian dollars)	IFRS 9				IAS 39							
	2018				2017				2016			
	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1
Assets												
Cash and deposits with financial institutions	12,756	11,037	10,948	11,205	8,802	10,462	9,770	8,616	8,183	8,824	7,452	6,589
Securities	69,783	73,369	73,442	72,217	65,343	62,521	65,093	65,667	64,541	62,441	58,088	56,436
Securities purchased under reverse repurchase agreements and securities borrowed	18,159	16,253	17,636	16,520	20,789	16,600	17,481	14,779	13,948	14,880	13,760	15,628
Loans and acceptances												
Residential mortgage - insured	29,911	29,997	30,025	30,386	30,763	31,450	31,709	32,226	32,018	30,952	29,279	28,442
- uninsured	23,740	22,734	21,849	21,163	20,871	19,978	19,297	18,637	18,291	17,661	16,680	16,956
Personal	37,357	36,459	36,155	35,556	35,590	34,724	33,614	32,752	32,192	31,753	31,317	30,823
Credit card	2,325	2,285	2,245	2,206	2,247	2,205	2,190	2,120	2,177	2,140	2,080	2,028
Business and government	46,606	45,358	43,604	41,117	41,690	41,241	39,481	37,149	37,686	37,650	34,956	33,411
Customers' liability under acceptances	6,801	6,661	6,652	6,587	5,991	5,982	5,932	6,493	6,441	6,959	8,966	8,942
Allowances for credit losses	(658)	(658)	(666)	(663)	(695)	(735)	(735)	(769)	(769)	(773)	(828)	(553)
	146,082	142,836	139,864	136,352	136,457	134,845	131,488	128,608	128,036	126,342	122,450	120,049
Other	15,691	14,142	14,369	14,771	14,436	15,644	15,188	16,449	17,498	17,409	18,984	20,599
Total assets	262,471	257,637	256,259	251,065	245,827	240,072	239,020	234,119	232,206	229,896	220,734	219,301
Liabilities and equity												
Deposits												
Personal	55,688	54,277	53,969	53,329	52,175	51,301	52,409	52,407	51,163	50,553	49,156	48,492
Business and government	110,321	107,135	104,496	97,492	99,115	95,937	93,644	86,626	85,263	85,570	76,812	78,200
Deposit-taking institutions	4,821	5,183	6,309	5,958	5,381	5,072	5,107	5,696	5,640	4,914	6,270	6,314
	170,830	166,595	164,774	156,779	156,671	152,310	151,160	144,729	142,066	141,037	132,238	133,006
Other												
Acceptances	6,801	6,661	6,652	6,587	5,991	5,982	5,932	6,493	6,441	6,959	8,966	8,942
Obligations related to securities sold short	17,780	15,033	12,827	15,800	15,363	13,816	12,177	14,544	14,207	12,748	14,839	15,573
Obligations related to securities sold under repurchase agreements and securities loaned	19,998	23,883	26,645	26,772	21,767	21,812	25,118	23,933	22,636	23,548	18,295	15,371
Liabilities related to transferred receivables	20,100	19,190	19,620	19,048	20,098	19,558	20,156	19,516	20,131	19,560	19,773	19,255
Other liabilities	11,860	11,268	10,978	12,363	12,370	13,213	11,784	11,388	13,611	13,013	14,198	14,719
Subordinated debt	747	753	755	8	9	9	10	1,009	1,012	1,014	1,015	1,021
Total other liabilities	77,286	76,788	77,477	80,578	75,598	74,390	75,177	76,883	78,038	76,842	77,086	74,881
Equity												
Equity attributable to the Bank's shareholders												
Preferred shares	2,450	2,450	2,150	2,150	2,050	2,050	1,650	1,650	1,650	1,650	1,250	1,250
Common shares	2,822	2,825	2,868	2,861	2,768	2,816	2,793	2,763	2,645	2,592	2,620	2,623
Contributed surplus	57	53	52	52	58	58	57	57	73	71	69	68
Retained earnings	8,472	8,404	8,018	7,785	7,706	7,540	7,164	7,065	6,706	6,683	6,530	6,593
Accumulated other comprehensive income	175	159	139	110	168	122	221	173	218	217	145	91
Non-controlling interests	379	363	781	750	808	786	798	799	810	804	796	789
	14,355	14,254	14,008	13,708	13,558	13,372	12,683	12,507	12,102	12,017	11,410	11,414
Total liabilities & equity	262,471	257,637	256,259	251,065	245,827	240,072	239,020	234,119	232,206	229,896	220,734	219,301
Mortgage loan securitization (includes HELOC)	20,075	19,060	19,297	18,424	19,063	18,799	19,366	18,738	19,070	17,123	17,903	16,535
Credit card securitization	1,810	1,806	1,757	1,740	1,771	1,747	1,619	1,584	1,641	1,637	1,623	1,594
Covered bonds	8,285	8,461	7,482	7,160	7,010	6,724	6,875	6,497	6,668	7,968	7,759	8,408
Mutual funds	31,874	33,741	32,911	32,838	32,192	30,909	30,939	29,431	28,706	28,068	26,707	25,515
Securities - excess of market value over book value	(60)	(43)	(28)	(9)	47	18	195	107	406	520	327	355
Equity securities - excess of market value over book value	(5)	-	(2)	2	39	65	80	89	56	38	41	(3)
Number of common shares outstanding (<i>thousands</i>)	335,071	337,441	339,348	340,390	339,592	341,580	341,524	340,810	338,053	336,826	337,418	337,535

Consolidated Statements of Changes in Equity

(unaudited) (millions of Canadian dollars)	IFRS 9				IAS 39								IFRS 9	IAS 39	
	2018				2017				2016				2018	YTD	
	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1		2017	2016
Balance at beginning	14,254	14,008	13,708	13,558	13,372	12,683	12,507	12,102	12,017	11,410	11,414	11,355	13,558	12,102	11,355
Impact of adopting IFRS 9 on November 1, 2017	–	–	–	(165)									(165)		
Net income attributable to the Bank's shareholders	550	546	522	527	506	494	462	478	289	460	193	239	2,145	1,940	1,181
Issuances of common shares	23	13	21	71	19	11	30	119	12	10	8	13	128	179	43
Issuances of preferred shares	–	300	–	300	–	400	–	–	–	400	–	400	600	400	800
Impact of shares purchased or sold for trading	–	(43)	(2)	35	(56)	16	–	3	41	(38)	(11)	(4)	(10)	(37)	(12)
Other adjustments, common shares	–	–	–	–	1	–	–	(4)	–	–	–	–	–	(3)	–
Repurchases of common shares for cancellation	(26)	(13)	(12)	(13)	(12)	(4)	–	–	–	–	–	–	(64)	(16)	–
Redemption of preferred shares for cancellation	–	–	–	(200)	–	–	–	–	–	–	–	(173)	(200)	–	(173)
Premium paid on common shares repurchased for cancellation	(162)	(82)	(81)	(78)	(77)	(22)	–	–	–	–	–	–	(403)	(99)	–
Premium paid on preferred shares redeemed for cancellation	–	–	–	–	–	–	–	–	–	–	–	(3)	–	–	(3)
Dividends															
Dividends on common shares	(209)	(211)	(204)	(205)	(198)	(198)	(191)	(191)	(186)	(186)	(182)	(182)	(829)	(778)	(736)
Dividends on preferred shares	(32)	(25)	(26)	(22)	(27)	(19)	(20)	(19)	(23)	(14)	(16)	(8)	(105)	(85)	(61)
Share issuance expenses, net of income taxes	–	(6)	(1)	(5)	(1)	(7)	–	–	–	(5)	–	(6)	(12)	(8)	(11)
Remeasurements of pension plans and other post-employment benefit plans	(70)	140	(3)	36	(43)	101	(80)	119	(34)	(86)	15	(152)	103	97	(257)
Net gains (losses) on equity securities designated at fair value through other comprehensive income	(3)	1	(3)	3									(2)		
Net fair value change attributable to the credit risk on financial liabilities designated at fair value through profit or loss	6	22	19	(26)	9	26	(41)	(15)	(22)	(4)	(40)	–	21	(21)	(66)
Impact of a financial liability resulting from put options written to non-controlling interests	–	–	–	–	(3)	–	(31)	–	(1)	(12)	(33)	–	–	(34)	(46)
Stock option expense	3	3	3	3	3	2	3	3	3	3	3	3	12	11	12
Stock options exercised	(1)	(2)	(3)	(9)	(3)	(1)	(3)	(19)	(2)	(1)	(1)	(2)	(15)	(26)	(6)
Other adjustments, contributed surplus	2	–	–	–	–	–	–	–	1	–	(1)	–	2	–	–
Change in non-controlling interests	16	(418)	31	(42)	22	(12)	(1)	(11)	6	8	7	(12)	(413)	(2)	9
Accumulated other comprehensive income, net of income taxes	16	20	29	(48)	46	(99)	48	(45)	1	72	54	(54)	17	(50)	73
Other	(12)	1	10	(12)	–	1	–	(13)	–	–	–	–	(13)	(12)	–
Balance at end	14,355	14,254	14,008	13,708	13,558	13,372	12,683	12,507	12,102	12,017	11,410	11,414	14,355	13,558	12,102
Equity															
Equity attributable to the Bank's shareholders															
Preferred shares	2,450	2,450	2,150	2,150	2,050	2,050	1,650	1,650	1,650	1,650	1,250	1,250	2,450	2,050	1,650
Common shares	2,822	2,825	2,868	2,861	2,768	2,816	2,793	2,763	2,645	2,592	2,620	2,623	2,822	2,768	2,645
Contributed surplus	57	53	52	52	58	58	57	57	73	71	69	68	57	58	73
Retained earnings	8,472	8,404	8,018	7,785	7,706	7,540	7,164	7,065	6,706	6,683	6,530	6,593	8,472	7,706	6,706
Accumulated other comprehensive income	175	159	139	110	168	122	221	173	218	217	145	91	175	168	218
Non-controlling interests	379	363	781	750	808	786	798	799	810	804	796	789	379	808	810
Balance at end	14,355	14,254	14,008	13,708	13,558	13,372	12,683	12,507	12,102	12,017	11,410	11,414	14,355	13,558	12,102

Consolidated Statements of Comprehensive Income

(unaudited) (millions of Canadian dollars)	IFRS 9				IAS 39								IFRS 9	IAS 39	
	2018				2017				2016				YTD		
	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2018	2017	2016
Net income	566	569	547	550	525	518	484	497	307	478	210	261	2,232	2,024	1,256
Other comprehensive income, net of income taxes															
Net unrealized foreign currency translation gains (losses) on investments in foreign operations	21	23	78	(81)	61	(162)	94	(57)	38	54	(140)	110	41	(64)	62
Net foreign currency translation (gains) losses on investments in foreign operations reclassified to net income	-	-	-	-	-	-	-	-	-	-	-	(12)	-	-	(12)
Impact of hedging net foreign currency translation gains (losses)	(7)	(5)	(21)	20	(18)	55	(36)	24	(17)	(33)	108	(91)	(13)	25	(33)
Impact of hedging net foreign currency translation (gains) losses reclassified to net income	-	-	-	-	-	-	-	-	-	-	-	5	-	-	5
Net foreign currency translation adjustments	14	18	57	(61)	43	(107)	58	(33)	21	21	(32)	12	28	(39)	22
Net unrealized gains (losses) on available-for-sale securities					37	(4)	65	21	23	74	82	(66)		119	113
Net (gains) losses on available-for-sale securities reclassified to net income					(35)	(32)	(35)	(29)	(13)	(27)	(30)	(4)		(131)	(74)
Net change in available-for-sale securities					2	(36)	30	(8)	10	47	52	(70)		(12)	39
Net unrealized gains (losses) on debt securities at fair value through other comprehensive income	(9)	3	(9)	4									(11)		
Net (gains) losses on debt securities at fair value through other comprehensive income reclassified to net income	4	(7)	(3)	1									(5)		
Net change in debt securities at fair value through other comprehensive income	(5)	(4)	(12)	5									(16)		
Net gains (losses) on derivative financial instruments designated as cash flow hedges	27	13	-	11	20	42	(29)	-	(23)	13	40	4	51	33	34
Net (gains) losses on designated derivative financial instruments reclassified to net income	(14)	(11)	(11)	(10)	(8)	(5)	(7)	(6)	(5)	(6)	(4)	(3)	(46)	(26)	(18)
Net change in cash flow hedges	13	2	(11)	1	12	37	(36)	(6)	(28)	7	36	1	5	7	16
Share in the other comprehensive income of associates and joint ventures	(5)	5	(1)	2	(9)	(1)	-	-	-	-	(3)	4	1	(10)	1
Remeasurements of pension plans and other post-employment benefit plans	(70)	140	(3)	36	(43)	101	(80)	119	(34)	(86)	15	(152)	103	97	(257)
Net gains (losses) on equity securities designated at fair value through other comprehensive income	(3)	1	(3)	3									(2)		
Net fair value change attributable to the credit risk on financial liabilities designated at fair value through profit or loss	6	22	19	(26)	9	26	(41)	(15)	(22)	(4)	(40)	-	21	(21)	(66)
Total other comprehensive income, net of income taxes	(50)	184	46	(40)	14	20	(69)	57	(53)	(15)	28	(205)	140	22	(245)
Comprehensive income	516	753	593	510	539	538	415	554	254	463	238	56	2,372	2,046	1,011
Comprehensive income attributable to:															
Bank shareholders	499	729	564	492	518	522	389	537	234	442	222	33	2,284	1,966	931
Non-controlling interests	17	24	29	18	21	16	26	17	20	21	16	23	88	80	80

Distribution of Gross Loans and Acceptances, Gross Impaired Loans and Allowances for Credit Losses by Borrower Category

(unaudited) (millions of Canadian dollars)	IFRS 9															
	2018				2017				2016							
	Q4				Q3				Q4				Q3			
	Gross loans	Gross impaired loans ⁽¹⁾	Allowances for credit losses on impaired loans ⁽²⁾ Stage 3	Provisions for credit losses on impaired loans	Gross loans	Gross impaired loans ⁽¹⁾	Allowances for credit losses on impaired loans ⁽²⁾ Stage 3	Provisions for credit losses on impaired loans	Gross loans	Gross impaired loans ⁽¹⁾	Allowances for credit losses on impaired loans ⁽²⁾ Stage 3	Provisions for credit losses on impaired loans				
Residential mortgage ⁽³⁾	70,591	190	22	2	69,207	180	22	2	67,790	179	21	2				
Qualifying revolving retail	4,211	23	14	28	4,185	23	13	26	4,145	22	14	28				
Other retail ⁽⁴⁾	12,246	91	53	44	12,055	86	50	44	12,163	84	47	41				
Total retail	87,048	304	89	74	85,447	289	85	72	84,098	285	82	71				
Agriculture	5,759	63	7	2	5,628	45	5	-	5,399	33	4	(1)				
Oil & Gas	2,506	97	53	2	2,419	102	53	-	2,322	104	52	4				
Mining	1,032	-	-	-	868	-	-	-	819	-	-	-				
Utilities	2,715	-	-	-	2,567	-	-	-	2,201	4	4	-				
Construction ⁽⁵⁾	2,976	8	4	1	2,980	8	4	-	2,983	9	4	-				
Manufacturing	5,536	48	22	-	5,379	53	21	11	4,918	17	11	-				
Wholesale Trade	2,163	13	6	(1)	2,183	9	7	-	2,154	11	8	1				
Retail Trade	3,069	11	4	-	3,053	12	9	-	3,177	14	10	1				
Transportation	2,770	2	1	1	2,658	1	-	-	2,487	1	-	-				
Communications	1,597	19	12	1	1,655	16	10	3	1,591	9	8	-				
Finance and Insurance	4,732	19	1	-	4,867	24	1	-	4,706	24	-	-				
Real Estate ⁽⁶⁾	9,997	11	2	-	9,399	15	2	-	9,637	30	4	1				
Professional Services	1,582	6	3	1	1,559	6	3	1	1,494	4	2	-				
Education & Health Care	2,988	4	4	4	3,020	19	-	-	2,916	18	1	-				
Other Services	4,715	24	17	1	4,820	30	16	3	4,756	21	13	1				
Government	1,445	-	-	-	1,421	-	-	-	1,211	-	-	-				
Other ⁽⁷⁾	2,534	1	1	(3)	2,238	1	1	-	2,186	2	1	-				
Total – Non-retail	58,116	326	137	9	56,714	341	132	18	54,957	301	122	7				
Total	145,164	630	226	83	142,161	630	217	90	139,055	586	204	78				
Stages 1 and 2 ⁽⁸⁾ - Retail			382	7			373	(16)			394	4				
Stages 1, 2 and 3 ⁽⁸⁾ - Non-retail			172	(2)			174	11			156	9				
Purchased or originated credit-impaired (POCI)	1,576	1,576	(66)	(15)	1,333	1,333	(44)	(9)	1,475	1,475	(34)	-				
Total	146,740	2,206	714	73	143,494	1,963	720	76	140,530	2,061	720	91				

(unaudited) (millions of Canadian dollars)	IFRS 9											
	2018				2017				2016			
	Q1				Q4				Q3			
	Gross loans	Gross impaired loans ⁽¹⁾	Allowances for credit losses on impaired loans ⁽²⁾ Stage 3	Provisions for credit losses on impaired loans	Gross loans	Gross impaired loans ⁽¹⁾	Individual and collective allowances on impaired loans	Provisions for credit losses on impaired loans	Gross loans	Gross impaired loans ⁽¹⁾	Individual and collective allowances on impaired loans	Provisions for credit losses on impaired loans
Residential mortgage ⁽³⁾	67,153	180	20	4	66,398	68	13	3	65,905	72	13	4
Qualifying revolving retail	4,158	22	14	26	4,217	17	10	26	4,180	17	10	26
Other retail ⁽⁴⁾	12,042	84	43	36	12,150	53	29	28	12,011	59	29	22
Total retail	83,353	286	77	66	82,765	138	52	57	82,096	148	52	52
Agriculture	5,046	29	6	-	4,923	7	3	-	4,821	17	2	(1)
Oil & Gas	2,140	116	47	6	2,129	93	34	-	1,963	143	68	-
Mining	439	-	-	-	470	-	-	-	492	-	-	-
Utilities	2,252	4	4	-	2,347	4	4	-	2,712	4	4	-
Construction ⁽⁵⁾	2,838	14	6	(4)	2,787	29	17	3	2,636	34	15	3
Manufacturing	4,481	-	12	-	4,341	16	14	-	4,186	17	16	-
Wholesale Trade	2,008	13	7	-	2,066	12	7	(1)	2,277	13	7	1
Retail Trade	3,183	14	10	10	3,431	32	15	9	2,911	11	7	1
Transportation	2,521	3	2	-	2,593	3	2	-	2,360	5	4	-
Communications	1,463	9	8	(1)	1,662	13	8	-	1,696	14	8	1
Finance and Insurance	4,412	-	-	-	4,932	-	-	-	5,341	-	-	-
Real Estate ⁽⁶⁾	9,438	14	4	(1)	9,104	12	3	-	8,851	14	4	-
Professional Services	1,322	3	2	(1)	1,416	3	1	-	1,371	3	2	-
Education & Health Care	2,994	18	1	(1)	2,749	1	1	-	2,810	13	13	-
Other Services	4,577	23	12	-	4,762	15	11	1	4,643	17	11	1
Government	1,219	-	-	-	1,452	-	-	-	1,316	-	-	-
Other ⁽⁷⁾	1,977	19	13	(1)	1,233	2	2	1	1,452	7	7	-
Total – Non-retail	52,310	296	134	7	52,397	242	122	13	51,838	312	168	6
Total	135,663	582	211	73	135,162	380	174	70	133,934	460	220	58
Stages 1 and 2 ⁽⁸⁾ - Retail			380	14							394	4
Stages 1, 2 and 3 ⁽⁸⁾ - Non-retail			153	5							156	9
Purchased or originated credit-impaired (POCI)	1,352	1,352	(28)	(5)	1,990	1,990	(24)	-	1,646	1,646	(32)	-

(1) Given the adoption of IFRS 9, all loans classified in Stage 3 in the expected credit loss model are impaired loans and do not take into account purchased or originated credit-impaired loans. During the second quarter of 2018, upon refinement of the impaired loans identification process, certain loans classified in Stage 1 and 2 as at November 1, 2017 and as at January 31, 2018, were reclassified in Stage 3. Under IAS 39, loans were considered impaired according to different criteria.

(2) Allowances for credit losses are based on drawn amounts.

(3) Includes Retail residential mortgages of one to four units (Basel definition) and HELOC.

(4) Includes consumer loans and other personal loans but excludes SME retail which are included in Non-Retail Portfolio.

(5) Includes some public private partnership and project finance loans.

(6) Includes residential mortgages 5 units and more.

(7) Since Q1-2017, the acquired loans for securitization purposes by the Financial Markets segment are presented in the Residential Mortgage category.

(8) Includes other financial assets at amortized cost and off-balance-sheet commitments.

Residential Mortgage Portfolio Information

Q4 2018														
(unaudited) (millions of Canadian dollars)	Residential Mortgage Portfolio								Average LTV for mortgages originated and acquired during the quarter ⁽¹⁾		Residential Mortgage ⁽²⁾ exposure groups by LTV buckets ⁽³⁾⁽⁴⁾		Residential Mortgage Portfolio (remaining amortization) ⁽⁵⁾⁽⁶⁾	
	Insured		Uninsured		HELOC		Total		Uninsured ⁽⁷⁾	HELOC ⁽⁸⁾	Canada		Canada	
Quebec	12,795	18.9%	9,893	14.6%	14,003	20.8%	36,691	54.3%	71%	70%	30 % or less	5.3%	0 - 20 years	23.1%
Ontario	7,546	11.2%	5,071	7.5%	5,179	7.6%	17,796	26.3%	68%	62%	31 % - 60 %	31.5%	20 - 25 years	52.4%
Alberta	3,508	5.2%	782	1.2%	937	1.3%	5,227	7.7%	69%	70%	61 % - 70 %	19.8%	25 - 30 years	23.8%
British Columbia	2,174	3.2%	1,010	1.5%	1,309	2.0%	4,493	6.7%	63%	67%	71 % - 80 %	26.1%	30 - 35 years	0.7%
New Brunswick	600	0.9%	282	0.4%	246	0.4%	1,128	1.7%	73%	72%	81 % - 90 %	9.4%	35 years and +	0.0%
Saskatchewan	694	1.0%	121	0.2%	182	0.3%	997	1.5%	71%	71%	91 % - 95 %	4.0%	Total	100.0%
Manitoba	318	0.5%	79	0.1%	142	0.2%	539	0.8%	71%	67%	96 % or more	3.9%		
Other Canadian provinces ⁽⁷⁾	463	0.7%	109	0.2%	124	0.1%	696	1.0%	72%	68%	Total	100.0%		
Total	28,098	41.6%	17,347	25.7%	22,122	32.7%	67,567	100.0%	69%	66%				
USA, Cambodia and Others			3,024				3,024							
Other residential mortgages ⁽⁸⁾	1,813		3,369				5,182							
Total	29,911	39.5%	23,740	31.3%	22,122	29.2%	75,773	100.0%						

Q3 2018														
(unaudited) (millions of Canadian dollars)	Residential Mortgage Portfolio								Average LTV for mortgages originated and acquired during the quarter ⁽¹⁾		Residential Mortgage ⁽²⁾ exposure groups by LTV buckets ⁽³⁾⁽⁴⁾		Residential Mortgage Portfolio (remaining amortization) ⁽⁵⁾⁽⁶⁾	
	Insured		Uninsured		HELOC		Total		Uninsured ⁽⁷⁾	HELOC ⁽⁸⁾	Canada		Canada	
Quebec	12,951	19.4%	9,639	14.4%	13,757	20.6%	36,347	54.4%	71%	70%	30 % or less	5.4%	0 - 20 years	22.4%
Ontario	7,584	11.4%	4,822	7.2%	5,056	7.6%	17,462	26.2%	68%	62%	31 % - 60 %	31.6%	20 - 25 years	51.8%
Alberta	3,449	5.2%	760	1.1%	943	1.4%	5,152	7.7%	71%	71%	61 % - 70 %	19.3%	25 - 30 years	24.9%
British Columbia	2,199	3.3%	973	1.5%	1,275	1.9%	4,447	6.7%	63%	67%	71 % - 80 %	26.7%	30 - 35 years	0.9%
New Brunswick	606	0.9%	272	0.4%	240	0.4%	1,118	1.7%	75%	69%	81 % - 90 %	8.9%	35 years and +	0.0%
Saskatchewan	673	1.0%	115	0.2%	181	0.3%	969	1.5%	76%	73%	91 % - 95 %	4.0%	Total	100.0%
Manitoba	303	0.5%	73	0.1%	142	0.2%	518	0.8%	74%	68%	96 % or more	3.6%		
Other Canadian provinces ⁽⁷⁾	442	0.6%	106	0.2%	121	0.2%	669	1.0%	71%	69%	Total	100.0%		
Total	28,207	42.3%	16,760	25.1%	21,715	32.6%	66,682	100.0%	70%	66%				
USA, Cambodia and Others			2,525				2,525							
Other residential mortgages ⁽⁸⁾	1,790		3,449				5,239							
Total	29,997	40.3%	22,734	30.5%	21,715	29.2%	74,446	100.0%						

Q2 2018														
(unaudited) (millions of Canadian dollars)	Residential Mortgage Portfolio								Average LTV for mortgages originated and acquired during the quarter ⁽¹⁾		Residential Mortgage ⁽²⁾ exposure groups by LTV buckets ⁽³⁾⁽⁴⁾		Residential Mortgage Portfolio (remaining amortization) ⁽⁵⁾⁽⁶⁾	
	Insured		Uninsured		HELOC		Total		Uninsured ⁽⁷⁾	HELOC ⁽⁸⁾	Canada		Canada	
Quebec	13,032	19.9%	9,267	14.2%	13,567	20.7%	35,866	54.8%	71%	70%	30 % or less	5.4%	0 - 20 years	22.2%
Ontario	7,620	11.7%	4,535	6.9%	4,788	7.3%	16,943	25.9%	68%	61%	31 % - 60 %	30.9%	20 - 25 years	51.8%
Alberta	3,385	5.2%	739	1.1%	936	1.4%	5,060	7.7%	72%	71%	61 % - 70 %	19.3%	25 - 30 years	25.1%
British Columbia	2,250	3.5%	936	1.4%	1,210	1.8%	4,396	6.7%	65%	67%	71 % - 80 %	26.1%	30 - 35 years	0.9%
New Brunswick	604	0.9%	266	0.4%	236	0.4%	1,106	1.7%	74%	70%	81 % - 90 %	10.4%	35 years and +	0.0%
Saskatchewan	656	1.0%	107	0.2%	175	0.3%	938	1.5%	73%	73%	91 % - 95 %	3.9%	Total	100.0%
Manitoba	286	0.4%	66	0.1%	137	0.2%	489	0.7%	73%	66%	96 % or more	4.0%		
Other Canadian provinces ⁽⁷⁾	424	0.6%	100	0.2%	119	0.2%	643	1.0%	70%	70%	Total	100.0%		
Total	28,257	43.2%	16,016	24.5%	21,168	32.3%	65,441	100.0%	70%	66%				
USA, Cambodia and Others			2,349				2,349							
Other residential mortgages ⁽⁸⁾	1,768		3,484				5,252							
Total	30,025	41.1%	21,849	29.9%	21,168	29.0%	73,042	100.0%						

Q1 2018														
(unaudited) (millions of Canadian dollars)	Residential Mortgage Portfolio								Average LTV for mortgages originated and acquired during the quarter ⁽¹⁾		Residential Mortgage ⁽²⁾ exposure groups by LTV buckets ⁽³⁾⁽⁴⁾		Residential Mortgage Portfolio (remaining amortization) ⁽⁵⁾⁽⁶⁾	
	Insured		Uninsured		HELOC		Total		Uninsured ⁽⁷⁾	HELOC ⁽⁸⁾	Canada		Canada	
Quebec	13,228	20.3%	9,077	14.0%	13,417	20.6%	35,722	54.9%	72%	70%	30 % or less	5.5%	0 - 20 years	21.7%
Ontario	7,762	11.9%	4,357	6.7%	4,617	7.1%	16,736	25.7%	69%	62%	31 % - 60 %	31.0%	20 - 25 years	51.7%
Alberta	3,386	5.2%	727	1.1%	944	1.5%	5,057	7.8%	73%	78%	61 % - 70 %	19.3%	25 - 30 years	25.5%
British Columbia	2,310	3.7%	900	1.3%	1,179	1.7%	4,389	6.7%	66%	56%	71 % - 80 %	26.4%	30 - 35 years	1.1%
New Brunswick	610	0.9%	261	0.4%	235	0.4%	1,106	1.7%	71%	68%	81 % - 90 %	10.0%	35 years and +	0.0%
Saskatchewan	654	1.0%	107	0.2%	176	0.3%	937	1.5%	76%	75%	91 % - 95 %	3.9%	Total	100.0%
Manitoba	288	0.4%	64	0.1%	135	0.2%	487	0.7%	75%	70%	96 % or more	3.9%		
Other Canadian provinces ⁽⁷⁾	416	0.6%	98	0.2%	119	0.2%	633	1.0%	72%	68%	Total	100.0%		
Total	28,654	44.0%	15,591	24.0%	20,822	32.0%	65,067	100.0%	70%	65%				
USA, Cambodia and Others			2,086				2,086							
Other residential mortgages ⁽⁸⁾	1,732		3,486				5,218							
Total	30,386	42.0%	21,163	29.2%	20,822	28.8%	72,371	100.0%						

(1) Excluding non-Canadian mortgages.

(2) Includes HELOC.

(3) Property values are updated using Teranet National Bank sub-indices by area and property type.

(4) Excludes amortization for the HELOC's amortized portion. The remaining amortization period is being disclosed.

(5) LTV is calculated using the outstanding amount and weighted by the outstanding of each loan.

(6) LTV is calculated using the authorized amount and weighted by the authorized amount of each line. Includes both revolving and amortized portions. Since Q1-2017, the acquired loans for securitization purposes by the Financial Markets segment are presented in the Residential Mortgage category.

(7) Others include: Prince Edward Island, Nova Scotia, Newfoundland and Labrador, Northwest Territories, Yukon.

(8) Includes residential mortgages of 5 units and more and non-retail residential mortgages of 1 to 4 units. Purchased or originated credit impaired loans volume has been added to this category in Q1-18 and historical information has been restated.

Residential Mortgage Portfolio Information (continued)

(unaudited) (millions of Canadian dollars)		Q4 2017													
		Residential Mortgage Portfolio								Average LTV for mortgages originated and acquired during the quarter ⁽²⁾		Residential Mortgage ⁽²⁾ exposure groups by LTV buckets ⁽³⁾⁽⁴⁾		Residential Mortgage Portfolio (remaining amortization) ⁽⁵⁾⁽⁶⁾	
		Insured		Uninsured		HELOC		Total		Uninsured ⁽³⁾	HELOC ⁽⁴⁾	Canada		Canada	
Quebec	13,359	20.6%	9,000	13.9%	13,378	20.6%	35,737	55.1%	71%	70%	30 % or less	5.8%	0 - 20 years	20.9%	
Ontario	7,898	12.2%	4,151	6.4%	4,490	6.9%	16,539	25.5%	68%	62%	31 % - 60 %	31.5%	20 - 25 years	51.8%	
Alberta	3,368	5.2%	737	1.2%	934	1.4%	5,039	7.8%	71%	71%	61 % - 70 %	18.3%	25 - 30 years	26.0%	
British Columbia	2,348	3.6%	859	1.3%	1,146	1.8%	4,353	6.7%	63%	67%	71 % - 80 %	26.3%	30 - 35 years	1.3%	
New Brunswick	612	0.9%	257	0.4%	236	0.4%	1,105	1.7%	72%	71%	81 % - 90 %	10.1%	35 years and +	0.0%	
Saskatchewan	644	1.0%	108	0.2%	179	0.3%	931	1.5%	76%	68%	91 % - 95 %	4.1%	Total	100.0%	
Manitoba	286	0.4%	61	0.1%	137	0.2%	484	0.7%	74%	67%	96 % or more	3.9%			
Others Canadian provinces ⁽⁷⁾	409	0.7%	94	0.1%	117	0.2%	620	1.0%	77%	69%	Total	100.0%			
Total	28,924	44.6%	15,267	23.6%	20,617	31.8%	64,808	100.0%	69%	65%					
USA, Cambodia and Others			1,590				1,590								
Other residential mortgages ⁽⁸⁾	1,839		4,014				5,853								
Total	30,763	43.2%	20,871	27.8%	20,617	29.0%	72,251	100.0%							

(unaudited) (millions of Canadian dollars)		Q3 2017													
		Residential Mortgage Portfolio								Average LTV for mortgages originated and acquired during the quarter ⁽²⁾		Residential Mortgage ⁽²⁾ exposure groups by LTV ⁽³⁾⁽⁴⁾		Residential Mortgage Portfolio (remaining amortization) ⁽⁵⁾⁽⁶⁾	
		Insured		Uninsured		HELOC		Total		Uninsured ⁽³⁾	HELOC ⁽⁴⁾	Canada		Canada	
Quebec	13,627	21.2%	8,730	13.5%	13,215	20.5%	35,572	55.2%	73%	70%	30 % or less	6.1%	0 - 20 years	20.4%	
Ontario	8,168	12.7%	3,854	6.0%	4,338	6.7%	16,360	25.4%	68%	61%	31 % - 60 %	31.5%	20 - 25 years	50.6%	
Alberta	3,450	5.3%	743	1.2%	929	1.4%	5,122	7.9%	73%	70%	61 % - 70 %	18.1%	25 - 30 years	27.3%	
British Columbia	2,459	3.8%	803	1.2%	1,107	1.8%	4,369	6.8%	64%	67%	71 % - 80 %	26.7%	30 - 35 years	1.7%	
New Brunswick	614	1.0%	247	0.4%	238	0.3%	1,099	1.7%	73%	70%	81 % - 90 %	9.5%	35 years and +	0.0%	
Saskatchewan	645	1.0%	108	0.2%	175	0.2%	928	1.4%	75%	73%	91 % - 95 %	4.0%	Total	100.0%	
Manitoba	289	0.4%	55	0.1%	134	0.2%	478	0.7%	70%	67%	96 % or more	4.1%			
Others Canadian provinces ⁽⁷⁾	403	0.6%	90	0.1%	113	0.2%	606	0.9%	78%	67%	Total	100.0%			
Total	29,655	46.0%	14,630	22.7%	20,249	31.3%	64,534	100.0%	70%	66%					
USA, Cambodia and Others			1,371				1,371								
Other residential mortgages ⁽⁸⁾	1,795		2,825				4,620								
Total	31,450	44.6%	18,826	26.7%	20,249	28.7%	70,525	100.0%							

(unaudited) (millions of Canadian dollars)		Q2 2017													
		Residential Mortgage Portfolio								Average LTV for mortgages originated and acquired during the quarter ⁽²⁾		Residential Mortgage ⁽²⁾ exposure groups by LTV ⁽³⁾⁽⁴⁾		Residential Mortgage Portfolio (remaining amortization) ⁽⁵⁾⁽⁶⁾	
		Insured		Uninsured		HELOC		Total		Uninsured ⁽³⁾	HELOC ⁽⁴⁾	Canada		Canada	
Quebec	13,778	21.8%	8,323	13.2%	13,037	20.5%	35,138	55.5%	71%	69%	30 % or less	5.3%	0 - 20 years	20.5%	
Ontario	8,329	13.1%	3,485	5.5%	4,171	6.6%	15,985	25.2%	68%	61%	31 % - 60 %	28.7%	20 - 25 years	49.4%	
Alberta	3,372	5.3%	740	1.2%	919	1.4%	5,031	7.9%	72%	70%	61 % - 70 %	18.4%	25 - 30 years	28.6%	
British Columbia	2,477	3.9%	753	1.2%	1,038	1.6%	4,268	6.7%	63%	67%	71 % - 80 %	26.1%	30 - 35 years	1.5%	
New Brunswick	624	1.0%	239	0.3%	235	0.4%	1,098	1.7%	74%	71%	81 % - 90 %	12.4%	35 years and +	0.0%	
Saskatchewan	623	1.0%	107	0.1%	171	0.3%	901	1.4%	72%	71%	91 % - 95 %	4.1%	Total	100.0%	
Manitoba	274	0.4%	52	0.1%	130	0.2%	456	0.7%	67%	67%	96 % or more	5.0%			
Others Canadian provinces ⁽⁷⁾	392	0.6%	88	0.1%	111	0.2%	591	0.9%	73%	67%	Total	100.0%			
Total	29,869	47.1%	13,787	21.7%	19,812	31.2%	63,468	100.0%	70%	66%					
USA, Cambodia and Others			1,330				1,330								
Other residential mortgages ⁽⁸⁾	1,840		4,180				6,020								
Total	31,709	44.8%	19,297	27.2%	19,812	28.0%	70,818	100.0%							

(unaudited) (millions of Canadian dollars)		Q1 2017													
		Residential Mortgage Portfolio								Average LTV for mortgages originated and acquired during the quarter ⁽²⁾		Residential Mortgage ⁽²⁾ exposure groups by LTV ⁽³⁾⁽⁴⁾		Residential Mortgage Portfolio (remaining amortization) ⁽⁵⁾⁽⁶⁾	
		Insured		Uninsured		HELOC		Total		Uninsured ⁽³⁾	HELOC ⁽⁴⁾	Canada		Canada	
Quebec	13,997	22.2%	8,097	12.8%	12,944	20.4%	35,038	55.4%	71%	69%	30 % or less	5.2%	0 - 20 years	20.0%	
Ontario	8,554	13.5%	3,300	5.2%	4,100	6.5%	15,954	25.2%	67%	62%	31 % - 60 %	27.7%	20 - 25 years	49.1%	
Alberta	3,377	5.3%	747	1.2%	923	1.5%	5,047	8.0%	73%	69%	61 % - 70 %	18.8%	25 - 30 years	29.3%	
British Columbia	2,527	4.0%	695	1.1%	1,022	1.6%	4,244	6.7%	64%	56%	71 % - 80 %	27.3%	30 - 35 years	1.6%	
New Brunswick	635	1.0%	234	0.3%	234	0.4%	1,103	1.7%	75%	69%	81 % - 90 %	11.6%	35 years and +	0.0%	
Saskatchewan	615	1.0%	103	0.2%	167	0.2%	885	1.4%	75%	66%	91 % - 95 %	4.2%	Total	100.0%	
Manitoba	278	0.4%	53	0.1%	127	0.2%	458	0.7%	75%	63%	96 % or more	5.2%			
Others ⁽⁷⁾	394	0.6%	86	0.1%	111	0.2%	591	0.9%	76%	68%	Total	100.0%			
Total	30,377	48.0%	13,315	21.0%	19,628	31.0%	63,320	100.0%	69%	65%					
USA, Cambodia and Others			1,076				1,076								
Other residential mortgages ⁽⁸⁾	1,849		4,246				6,095								
Total	32,226	45.7%	18,637	26.4%	19,628	27.9%	70,491	100.0%							

(1) Excluding non-Canadian mortgages.

(2) Includes HELOC.

(3) Property values are updated using Teranet-National Bank sub-indices by area and property type.

(4) Excludes amortization for the HELOC's amortized portion. The remaining amortization period is being disclosed.

(5) LTV is calculated using the outstanding amount and weighted by the outstanding of each loan.

(6) LTV is calculated using the authorized amount and weighted by the authorized amount of each line. Includes both revolving and amortized portions. Since Q1-2017, the acquired loans for securitization purposes by the Financial Markets segment are presented in the Residential Mortgage category.

(7) Others include: Prince Edward Island, Nova Scotia, Newfoundland and Labrador, Northwest Territories, Yukon.

(8) Includes residential mortgages of 5 units and more and non-retail residential mortgages of 1 to 4 units. Purchased or originated credit impaired loans volume has been added to this category in Q1-18 and historical information has been restated.

Geographic Distribution of Gross Loans and Acceptances, Gross Impaired Loans and Allowances for Credit Losses⁽¹⁾

	IFRS 9								
	2018								
	Q4			Q3			Q2		
(unaudited) (millions of Canadian dollars)	Gross loans ⁽²⁾	Gross Impaired loans ⁽³⁾	Allowance for credit losses on impaired loans ⁽⁴⁾ Stage 3	Gross loans ⁽²⁾	Gross Impaired loans ⁽³⁾	Allowance for credit losses on impaired loans ⁽⁴⁾ Stage 3	Gross loans ⁽²⁾	Gross Impaired loans ⁽³⁾	Allowance for credit losses on impaired loans ⁽⁴⁾ Stage 3
Canada									
Residential mortgage ⁽⁵⁾	67,567	167	13	66,682	159	13	65,441	162	14
Qualifying revolving retail	4,211	23	14	4,185	23	13	4,145	22	14
Other retail ⁽⁶⁾	10,716	77	41	10,599	74	40	10,632	73	38
Non Retail	53,029	317	137	51,528	334	132	49,906	297	122
	135,523	584	205	132,994	590	198	130,124	554	188
United States									
Residential mortgage ⁽⁵⁾	907	6	1	615	6	2	625	6	1
Qualifying revolving retail	-	-	-	-	-	-	-	-	-
Other retail ⁽⁶⁾	1,470	13	11	1,395	11	9	1,471	9	9
Non Retail	4,481	9	-	4,510	7	-	4,309	4	-
	6,858	28	12	6,520	24	11	6,405	19	10
Europe									
Non Retail	288	-	-	352	-	-	298	-	-
Others									
Residential mortgage ⁽⁵⁾	2,117	17	8	1,910	15	7	1,724	11	6
Qualifying revolving retail	-	-	-	-	-	-	-	-	-
Other retail ⁽⁶⁾	60	1	1	61	1	1	60	2	-
Non Retail	318	-	-	324	-	-	444	-	-
	2,495	18	9	2,295	16	8	2,228	13	6
	145,164	630	226	142,161	630	217	139,055	586	204
Stages 1 and 2 ⁽⁷⁾ - Retail			382			373			394
Stages 1, 2 and 3 ⁽⁷⁾ - Non-retail			172			174			156
Purchased or originated credit-impaired	1,576	1,576	(66)	1,333	1,333	(44)	1,475	1,475	(34)
Total	146,740	2,206	714	143,494	1,963	720	140,530	2,061	720

	IFRS 9						IAS 39		
	2018						2017		
	Q1			Q4			Q3		
(unaudited) (millions of Canadian dollars)	Gross loans ⁽²⁾	Gross Impaired loans ⁽³⁾	Allowance for credit losses on impaired loans ⁽⁴⁾ Stage 3	Gross loans ⁽²⁾	Gross Impaired loans ⁽³⁾	Individual and collective allowances on impaired loans	Gross loans ⁽²⁾	Gross Impaired loans ⁽³⁾	Individual and collective allowances on impaired loans
Canada									
Residential mortgage ⁽⁵⁾	65,067	164	14	64,808	62	9	64,534	67	10
Qualifying revolving retail	4,158	22	14	4,217	17	10	4,180	17	10
Other retail ⁽⁶⁾	10,521	74	34	10,375	52	29	10,339	50	29
Non Retail	47,409	277	121	47,094	242	122	46,308	312	168
	127,155	537	183	126,494	373	170	125,361	446	217
United States									
Residential mortgage ⁽⁵⁾	606	5	1	223	-	-	222	-	-
Qualifying revolving retail	-	-	-	-	-	-	-	-	-
Other retail ⁽⁶⁾	1,460	9	9	1,709	-	-	1,592	-	-
Non Retail	4,103	19	13	4,379	-	-	4,480	-	-
	6,169	33	23	6,311	-	-	6,294	-	-
Europe									
Non Retail	225	-	-	220	-	-	202	-	-
Others									
Residential mortgage ⁽⁵⁾	1,480	11	5	1,367	6	4	1,149	5	3
Qualifying revolving retail	-	-	-	-	-	-	-	-	-
Other retail ⁽⁶⁾	61	1	-	66	1	-	80	9	-
Non Retail	573	-	-	704	-	-	848	-	-
	2,114	12	5	2,137	7	4	2,077	14	3
	135,663	582	211	135,162	380	174	133,934	460	220
Stages 1 and 2 ⁽⁷⁾ - Retail			380						
Stages 1, 2 and 3 ⁽⁷⁾ - Non-retail			153						
Purchased or originated credit-impaired	1,352	1,352	(28)	1,990	1,990	(24)	1,646	1,646	(32)
Total	137,015	1,934	716	137,152	2,370	150	135,580	2,106	188

(1) Geographic information based on borrower address (country).

(2) Gross loans comprise securitized assets.

(3) Given the adoption of IFRS 9, all loans classified in Stage 3 in the expected credit loss model are impaired loans and do not take into account purchased or originated credit-impaired loans. During the second quarter of 2018, upon refinement of the impaired loans identification process, certain loans classified in Stage 1 and 2 as at November 1, 2017 and as at January 31, 2018, were reclassified in Stage 3. Under IAS 39, loans were considered impaired according to different criteria.

(4) Allowances for credit losses are based on drawn amounts.

(5) Includes Retail residential mortgages comprising one to four units (Basel definition) and HELOC.

(6) Includes consumer loans, and other personal loans but excludes SME retail included in Non-retail portfolios.

(7) Includes other financial assets at amortized cost and off-balance-sheet commitments.

Impaired Loans by Business Segment⁽¹⁾

(unaudited) (millions of Canadian dollars)

	IFRS 9				IAS 39							
	2018				2017				2016			
	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1
Gross Impaired Loans⁽²⁾												
Personal and Commercial												
Retail	248	241	239	245	123	127	133	136	131	134	141	140
Commercial	322	336	298	276	242	305	271	290	343	302	362	278
Wealth Management	23	19	20	19	7	7	7	7	10	9	12	10
Financial Markets	1	1	1	1	1	6	6	6	6	6	6	6
U.S. Specialty Finance and International												
Credigy	18	17	16	29	-	-	-	-	-	-	-	-
ABA Bank ⁽³⁾	18	16	12	12	7	15	5	3	2	1		
Other	-	-	-	-	-	-	-	-	-	-	-	-
	630	630	586	582	380	460	422	442	492	452	521	434
As a % of total loans and BA's	0.4%	0.4%	0.4%	0.4%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	0.4%	0.4%

	IFRS 9				IAS 39							
	2018				2017				2016			
	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1
Net Impaired Loans⁽²⁾⁽⁴⁾												
Personal and Commercial												
Retail	185	178	179	189	78	81	88	89	85	88	96	93
Commercial	187	207	176	156	121	144	119	131	190	157	197	134
Wealth Management	17	14	15	13	4	4	4	4	5	5	7	7
Financial Markets	-	-	-	-	-	-	-	-	-	-	-	-
U.S. Specialty Finance and International												
Credigy	6	6	6	6	-	-	-	-	-	-	-	-
ABA Bank ⁽³⁾	9	8	6	7	3	11	2	2	1	1		
Other	-	-	-	-	-	-	-	-	-	-	-	-
	404	413	382	371	206	240	213	226	281	251	300	234
As a % of total loans and BA's	0.3%	0.3%	0.3%	0.3%	0.2%							
Allowances for credit losses on performing loans – Stages 1 and 2	(553)	(546)	(549)	(532)								
Allowances for credit losses on impaired loans - Off balance sheet items – Stage 3	(1)	(1)	(1)	(1)								
Allowances for credit losses on purchased or originated credit-impaired loans (POCI)	66	44	34	28								
Sectoral allowance on performing loans - Oil & Gas ⁽⁵⁾					(139)	(141)	(147)	(204)	(204)	(213)	(250)	
Collective allowance on performing loans ⁽⁶⁾					(406)	(406)	(406)	(366)	(366)	(366)	(366)	(366)

(1) Given the adoption of IFRS 9, all loans classified in Stage 3 in the expected credit loss model are impaired loans and do not take into account purchased or originated credit-impaired loans. During the second quarter of 2018, upon refinement of the impaired loans identification process, certain loans classified in Stage 1 and 2 as at November 1, 2017 and as at January 31, 2018, were reclassified in Stage 3. Under IAS 39, loans were considered impaired according to different criteria.

(2) Including acceptances and excluding POCI loans.

(3) The Bank completed the acquisition of Advanced Bank of Asia Limited (ABA Bank) during the third quarter of 2016.

(4) Net impaired loans are presented net of allowances for credit losses on Stage 3 loans amount drawn.

(5) During the second quarter of 2017, the Bank reversed the sectoral provision on non-impaired loans for the oil and gas producer and service company loan portfolio by \$40 million. The sectoral provision on non-impaired loans of \$250 million was recorded during the second quarter of 2016.

(6) During the second quarter of 2017, the Bank increased the collective allowance on non-impaired loans for credit risk by \$40 million related to growth in the Bank's overall credit portfolio.

Formation of Gross Impaired Loans⁽¹⁾

(unaudited) (millions of Canadian dollars)	IFRS 9				IAS 39								IFRS 9	IAS 39	
	2018				2017				2016				2018	YTD	
	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1		2017	2016
Formation of Gross Impaired Loans⁽²⁾ (by sector)															
Balance at beginning	630	586	582	599	460	422	442	492	452	521	434	457	599	492	457
Write-offs															
Personal and Commercial															
Retail	(22)	(17)	(17)	(18)	(21)	(19)	(21)	(18)	(20)	(18)	(20)	(23)	(74)	(79)	(81)
Credit card	(24)	(24)	(25)	(25)									(98)		
Commercial	(10)	(10)	(8)	(37)	(58)	(2)	(33)	(10)	(19)	(66)	(5)	(20)	(65)	(103)	(110)
Wealth Management	(1)	(2)	(1)	(1)	(2)	(1)	(1)	(3)	(1)	(2)	(1)	(2)	(5)	(7)	(6)
Financial Markets	-	-	-	-	(5)	-	-	-	-	-	-	-	-	(5)	-
U.S. Specialty Finance and International															
Credigy	(32)	(35)	(33)	(25)	-	-	-	-	-	-	-	-	(125)	-	-
ABA Bank ⁽³⁾	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total write-offs	(89)	(88)	(84)	(106)	(86)	(22)	(55)	(31)	(40)	(86)	(26)	(45)	(367)	(194)	(197)
Formation															
Personal and Commercial															
Retail	29	19	11	23	17	13	18	23	17	11	21	23	82	71	72
Credit card	24	24	25	25									98		
Commercial	(4)	48	30	8	(5)	36	14	(43)	60	6	89	(5)	82	2	150
Wealth Management	5	1	2	2	2	1	1	-	2	(1)	3	4	10	4	8
Financial Markets	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U.S. Specialty Finance and International															
Credigy	33	36	20	27	-	-	-	-	-	-	-	-	116	-	-
ABA Bank ⁽³⁾	2	4	-	4	(8)	10	2	1	1	1	-	-	10	5	2
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total formation	89	132	88	89	6	60	35	(19)	80	17	113	22	398	82	232
Balance at end	630	630	586	582	380	460	422	442	492	452	521	434	630	380	492

(unaudited) (millions of Canadian dollars)	IFRS 9				IAS 39								IFRS 9	IAS 39	
	2018				2017				2016				2018	YTD	
	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1		2017	2016
Formation of Gross Impaired Loans⁽²⁾ (by activity)															
Balance at beginning	630	586	582	599	460	422	442	492	452	521	434	457	599	492	457
Classified as credit-impaired during the period	251	246	231	227	132	159	192	79	190	204	211	145	955	562	750
Transferred to performing loans during the period	(54)	(45)	(27)	(25)	(4)	(4)	(5)	(5)	(4)	(6)	(6)	(3)	(151)	(18)	(19)
Net repayments	(108)	(70)	(103)	(105)	(86)	(60)	(121)	(60)	(80)	(158)	(66)	(91)	(386)	(327)	(395)
Disposals of loans	-	-	(15)	-	-	-	-	-	-	-	-	-	(15)	-	-
Write-offs	(89)	(88)	(84)	(106)	(126)	(57)	(87)	(61)	(66)	(110)	(50)	(68)	(367)	(331)	(294)
Recoveries of loans previously written off	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exchange and other movements	-	1	2	(8)	4	-	1	(3)	-	1	(2)	(6)	(5)	2	(7)
Balance at end	630	630	586	582	380	460	422	442	492	452	521	434	630	380	492

(1) Given the adoption of IFRS 9, all loans classified in Stage 3 in the expected credit loss model are impaired loans and do not take into account purchased or originated credit-impaired loans. During the second quarter of 2018, upon refinement of the impaired loans identification process, certain loans classified in Stage 1 and 2 as at November 1, 2017 and as at January 31, 2018, were reclassified in Stage 3. Under IAS 39, loans were considered impaired according to different criteria.

(2) Including acceptances and excluding POCI loans.

(3) The Bank completed the acquisition of Advanced Bank of Asia Limited (ABA Bank) during the third quarter of 2016.

Reconciliation of Allowances for Credit Losses

(unaudited) (millions of Canadian dollars)	IFRS 9								
	2018								
	Q4					Q3	Q2	Q1	
	Allowances for credit losses on performing loans		Allowances for credit losses on impaired loans						
	Stage 1	Stage 2	Stage 3	Purchased or originated ⁽⁴⁾	Total			Total	
Allowances at beginning	212	334	218	(44)	720	720	716	735	
Provisions for credit losses									
New loans originated or purchased	28	-	-	-	28	23	23	28	
Transfers ⁽²⁾ :									
To stage 1	54	(51)	(3)	-	-	-	-	-	
To stage 2	(12)	14	(2)	-	-	-	-	-	
To stage 3	(2)	(47)	49	-	-	-	-	-	
Net remeasurement of loss allowance ⁽³⁾	(62)	109	42	(15)	74	87	93	81	
Derecognition (excluding write-offs) ⁽⁴⁾	(6)	(16)	(3)	-	(25)	(29)	(25)	(22)	
Changes to models	1	(5)	-	-	(4)	(5)	-	-	
	1	4	83	(15)	73	76	91	87	
Write-offs	-	-	(89)	-	(89)	(88)	(84)	(106)	
Disposals	-	-	-	(6)	(6)	-	(18)	-	
Recoveries	-	-	15	-	15	11	10	9	
Foreign exchange variations and other	1	1	-	(1)	1	1	5	(9)	
Allowances at end	214	339	227	(66)	714	720	720	716	
Total allowances for credit losses									
Loans and acceptances at amortized cost									
Drawn amounts	174	324	226	(66)	658	658	666	663	
Undrawn commitments ⁽⁵⁾	34	14	1	-	49	54	47	47	
Other ⁽⁶⁾	6	1	-	-	7	8	7	6	
	214	339	227	(66)	714	720	720	716	

	IAS 39									
	2017				2016				Full Year	
	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2017	2016
Allowances for Credit Losses										
Allowances at beginning	735	735	769	769	773	828	553	555	769	555
Write-offs	(126)	(57)	(87)	(61)	(66)	(110)	(50)	(68)	(331)	(294)
Recoveries of amounts written off in previous years	6	5	7	6	7	8	5	5	24	25
Charge to income statement (provisions for credit losses) ⁽⁷⁾	70	58	56	60	59	45	317	63	244	484
Disposal of loans	-	-	-	-	-	-	-	-	-	-
Exchange and other movements ⁽⁸⁾	10	(6)	(10)	(5)	(4)	2	3	(2)	(11)	(1)
Allowances at end	695	735	735	769	769	773	828	553	695	769

(1) The total amount of undiscounted expected credit losses at initial recognition on financial assets recognized during the six-month period ended April 30, 2018 is \$103 million.

(2) Represent the stage transfers which are deemed to have taken place at the beginning of the quarter in which the transfer occurred.

(3) Includes the net remeasurement of loss allowances (after transfers) attributable mainly to changes in volumes and in the credit quality of existing loans as well as to changes in risk parameters.

(4) Represent the decrease in loss allowances from full loan repayments (excluding write-offs and disposals).

(5) The allowances for credit losses on undrawn commitments are reported in the Other liabilities item of the Consolidated Balance Sheet.

(6) Includes other financial assets at amortized cost and off-balance sheet items other than undrawn commitments.

(7) During the second quarter of 2017, the Bank reversed the sectoral provision on performing loans for oil and gas producer and service company loan portfolio by \$40 million. The sectoral provision on performing loans of \$250 million was recorded during the second quarter of 2016. Moreover, during the second quarter of 2017, the Bank increased the collective allowance on performing loans for credit risk by \$40 million related to growth in the Bank's overall credit portfolio.

(8) Includes allowances for POCI loans which was recognized in Non-interest income in the Income statement.

Provisions for Credit Losses

(unaudited) (millions of Canadian dollars)	IFRS 9				IAS 39								IFRS 9	IAS 39	
	2018				2017				2016				YTD		
	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2018	2017	2016
Personal and Commercial															
Retail:															
Stage 3	20	18	19	15	17	18	17	16	17	17	17	20	72	68	71
Stages 1 and 2	1	(2)	2	6	17	18	17	16	17	17	17	20	7	68	71
	21	16	21	21	17	18	17	16	17	17	17	20	79	68	71
Credit card :															
Stage 3	20	21	22	21	19	21	21	21	19	20	21	21	84	82	81
Stages 1 and 2	-	(2)	2	2	-	-	-	-	-	-	-	-	2	-	-
	20	19	24	23	19	21	21	21	19	20	21	21	86	82	81
Commercial ⁽¹⁾ :															
Stage 3	9	17	6	8	14	6	8	15	18	7	27	21	40	43	73
Stages 1 and 2	-	9	7	5	-	-	(40)	-	-	-	250	-	21	(40)	250
	9	26	13	13	14	6	(32)	15	18	7	277	21	61	3	323
Wealth Management															
Stage 3	2	-	-	-	1	1	-	1	1	1	2	1	2	3	5
Stages 1 and 2	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-
	2	-	-	1	1	1	-	1	1	1	2	1	3	3	5
Financial Markets															
Stage 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stages 1 and 2	-	2	2	-	-	-	-	-	-	-	-	-	4	-	-
	-	2	2	-	-	-	-	-	-	-	-	-	4	-	-
U.S. Specialty Finance and International															
Credigy:															
Stage 3	30	33	30	27	18	11	9	6	4	-	-	-	120	44	4
Stages 1 and 2	3	(15)	(2)	4	-	-	-	-	-	-	-	-	(10)	-	-
POCI	(15)	(9)	-	(5)	-	-	-	-	-	-	-	-	(29)	-	-
	18	9	28	26	18	11	9	6	4	-	-	-	81	44	4
ABA Bank ⁽²⁾ :															
Stage 3	2	1	1	2	1	1	1	1	-	-	-	-	6	4	-
Stages 1 and 2	2	2	2	1	-	-	-	-	-	-	-	-	7	-	-
	4	3	3	3	1	1	1	1	-	-	-	-	13	4	-
Other⁽³⁾															
Stage 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stages 1 and 2	(1)	1	-	-	-	-	40	-	-	-	-	-	-	40	-
	(1)	1	-	-	-	-	40	-	-	-	-	-	-	40	-
Total	73	76	91	87	70	58	56	60	59	45	317	63	327	244	484

(1) During the second quarter of 2017, the Bank reversed the sectoral provision on performing loans for the oil and gas producer and service company loan portfolio by \$40 million. The sectoral provision on performing loans of \$250 million was recorded during the second quarter of 2016.

(2) The Bank completed the acquisition of Advanced Bank of Asia Limited (ABA Bank) during the third quarter of 2016.

(3) During the second quarter of 2017, the Bank increased the collective allowance on performing loans for credit risk by \$40 million related to growth in the Bank's overall credit portfolio.

Regulatory Capital and Capital Ratios under Basel III⁽¹⁾

	IFRS 9				IAS 39			
	2018				2017			
	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1
(unaudited) (millions of Canadian dollars)								
All-in basis								
Common Equity Tier 1 capital: instruments and reserves								
1	2,879	2,878	2,920	2,913	2,826	2,874	2,850	2,820
2	8,472	8,404	8,018	7,785	7,706	7,540	7,164	7,065
3	175	159	139	110	168	122	221	173
5	13	10	10	8	8	7	7	7
6	11,539	11,451	11,087	10,816	10,708	10,543	10,242	10,065
Regulatory adjustments to Common Equity Tier 1 capital								
8	1,671	1,668	1,671	1,662	1,668	1,660	1,677	1,662
9	1,121	1,099	1,100	1,073	1,067	1,032	1,016	997
11	151	138	137	152	146	136	91	131
12	–	–	–	–	–	–	–	–
14	(32)	(39)	(62)	(81)	(39)	(32)	(25)	(17)
15	11	93	4	3	4	14	7	18
16	9	3	1	5	6	–	6	6
22	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–
28	2,931	2,962	2,851	2,814	2,852	2,810	2,772	2,797
29	8,608	8,489	8,236	8,002	7,856	7,733	7,470	7,268
Additional Tier 1 capital: instruments								
30	2,450	2,450	2,150	2,150	1,850	1,850	1,450	1,450
31	2,450	2,450	2,150	2,150	1,850	1,850	1,450	1,450
32	–	–	–	–	–	–	–	–
33	350	350	750	750	750	950	950	950
34	3	2	2	2	2	2	2	1
36	2,803	2,802	2,902	2,902	2,602	2,802	2,402	2,401
Additional Tier 1 capital: regulatory adjustments								
41	1	1	1	1	1	1	1	1
41a	1	1	1	1	1	1	1	1
43	1							
44	2,802	2,801	2,901	2,901	2,601	2,801	2,401	2,400
45	11,410	11,290	11,137	10,903	10,457	10,534	9,871	9,668
Tier 2 capital: instruments and allowances								
46	750	750	750	–	–	–	–	–
47	9	9	9	8	9	9	10	1,009
48	4	3	3	2	2	2	2	2
50	179	155	164	154	193	210	204	234
51	942	917	926	164	204	221	216	1,245
Tier 2 capital: regulatory adjustments								
57	–	–	–	–	–	–	–	–
58	942	917	926	164	204	221	216	1,245
59	12,352	12,207	12,063	11,067	10,661	10,755	10,087	10,913

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

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

(3) Figures as at October 31, 2017 include the redemption of the Series 28 preferred shares on November 15, 2017.

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

		IFRS 9				IAS 39			
		2018				2017			
		Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1
(unaudited) (millions of Canadian dollars)		All-in basis							
60a	Common Equity Tier 1 Capital RWA (CET1)	73,654	73,268	72,834	71,179	70,173	69,156	69,383	68,574
60b	Tier 1 Capital RWA	73,670	73,300	72,865	71,271	70,327	69,289	69,533	68,715
60c	Total capital RWA	73,685	73,331	72,895	71,362	70,451	69,396	69,653	68,828
Capital ratios									
61	Common Equity Tier 1 (as a percentage of risk weighted assets)	11.7%	11.6%	11.3%	11.2%	11.2%	11.2%	10.8%	10.6%
62	Tier 1 (as a percentage of risk weighted assets) ⁽²⁾	15.5%	15.4%	15.3%	15.3%	14.9%	15.2%	14.2%	14.1%
63	Total capital (as a percentage of risk weighted assets) ⁽²⁾	16.8%	16.7%	16.6%	15.5%	15.1%	15.5%	14.5%	15.9%
64	Institution-specific buffer requirement (minimum CET1 requirement plus capital conservation buffer plus G-SIB buffer requirement plus D-SIB buffer requirement expressed as a percentage of risk weighted assets)	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%
67	of which: G-SIB buffer requirement	na	na	na	na	na	na	na	na
67a	of which: D-SIB buffer requirement	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
68	Common Equity Tier 1 available to meet buffers (as a percentage of risk weighted assets)	11.7%	11.6%	11.3%	11.2%	11.2%	11.2%	10.8%	10.6%
OSFI all-in target⁽³⁾									
69	Common Equity Tier 1 all-in target ratio	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%
70	Tier 1 capital all-in target ratio	9.5%	9.5%	9.5%	9.5%	9.5%	9.5%	9.5%	9.5%
71	Total capital all-in target ratio	11.5%	11.5%	11.5%	11.5%	11.5%	11.5%	11.5%	11.5%
Amounts below the thresholds for deduction (before risk weighting)									
72	Non-significant investments in the capital of other financial institutions	311	366	481	658	466	459	317	232
73	Significant investments in the common stock of financial institutions	270	255	241	235	221	237	238	257
75	Deferred tax assets arising from temporary differences (net of related tax liabilities)	38	43	58	50	54	31	61	22
Applicable caps on the inclusion of allowances in Tier 2									
76	Allowance eligible for inclusion in Tier 2 in respect of exposures subject to standardised approach (prior to application of cap)	67	66	68	61	59	60	55	58
77	Cap on inclusion of allowances in Tier 2 under standardised approach	90	89	90	83	79	77	72	72
78	Allowance eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach (prior to application of cap)	112	89	96	93	134	150	149	175
79	Cap on inclusion of allowances in Tier 2 under internal ratings-based approach	314	307	308	310	309	304	312	301
Capital instruments subject to phase-out arrangements (only applicable between Jan 1, 2018 and Jan 1, 2022)									
82	Current cap on AT1 instruments subject to phase out arrangements	775	775	775	775	968	968	968	968
83	Amount excluded from AT1 due to cap (excess over cap after redemptions and maturities)	-	-	-	-	-	-	-	-
84	Current cap on T2 instruments subject to phase out arrangements	953	953	953	953	1,191	1,191	1,191	1,191
85	Amount excluded from T2 due to cap (excess over cap after redemptions and maturities)	-	-	-	-	-	-	-	-
Transitional Capital Disclosure Template⁽⁴⁾		Transitional basis							
29	Common Equity Tier 1 capital (CET1)					8,404	8,284	8,009	7,809
45	Tier 1 capital (T1 = CET1 + AT1)					10,668	10,741	10,074	9,876
59	Total capital (TC = T1 + T2)					10,872	10,961	10,289	11,120
60	Total risk weighted assets					71,254	71,481	70,428	69,567
61	Common Equity Tier 1 (as a percentage of risk weighted assets)					11.8%	11.6%	11.4%	11.2%
62	Tier 1 (as a percentage of risk weighted assets) ⁽²⁾					15.0%	15.0%	14.3%	14.2%
63	Total capital (as a percentage of risk weighted assets) ⁽²⁾					15.3%	15.3%	14.6%	16.0%

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

(2) Ratios as at October 31, 2017 include the redemption of the Series 28 preferred shares on November 15, 2017.

(3) Include the conservation buffer and the surcharge applicable to D-SIBs but do not include the domestic stability buffer.

(4) Per CAR guidelines, transitional basis capital and ratios are not applicable subsequent to Q4 2017.

Leverage Ratio under Basel III

(unaudited) (millions of Canadian dollars)		IFRS 9				IAS 39			
		2018				2017			
		Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1
Accounting assets vs. Leverage ratio exposure		All-in-basis				Transitional basis			
1	Total consolidated assets as per published financial statements	262,471	257,637	256,259	251,065	245,827	240,072	239,020	234,119
2	Adjustment for investments in banking, financial, insurance or commercial entities that are consolidated for accounting purposes but outside the scope of regulatory	(15)	(33)	(58)	(68)	(80)	(68)	(90)	(60)
3	Adjustment for fiduciary assets recognised on the balance sheet pursuant to the operative accounting framework but excluded from the leverage ratio exposure measure	-	-	-	-	-	-	-	-
4	Adjustment for derivative financial instruments ⁽¹⁾	2,684	2,939	3,090	3,635	(381)	519	2,280	1,621
5	Adjustment for securities financing transactions ⁽¹⁾	1,122	3,062	2,516	(487)	1,714	2,086	3,408	3,062
6	Adjustment for off balance-sheet items	22,162	21,492	21,796	20,713	20,183	22,407	22,644	22,048
7	Other adjustments	(4,087)	(4,401)	(4,777)	(5,299)	(4,508)	(4,489)	(4,676)	(3,950)
8	Leverage Ratio Exposure	284,337	280,696	278,826	269,559	262,755	260,527	262,586	256,840
Leverage ratio common disclosure		All-in-basis				Transitional basis			
On-balance sheet exposures									
1	On-balance sheet items (excluding derivatives, SFTs and grandfathered securitization exposures but including collateral)	234,603	232,327	228,798	223,550	214,702	211,909	210,621	208,226
2	(Asset amounts deducted in determining Basel III Tier 1 capital)	(3,003)	(3,003)	(2,914)	(2,897)	(2,676)	(2,634)	(2,592)	(2,304)
3	Total on-balance sheet exposures (excluding derivatives and SFTs) (sum of lines 1 and 2)	231,600	229,324	225,884	220,653	212,026	209,275	208,029	205,922
Derivative exposures									
4	Replacement cost associated with all derivative transactions (i.e., net of eligible cash variation margin)	3,897	4,034	4,270	3,991	1,277	3,551	3,974	4,405
5	Add-on amounts for PPE associated with all derivative transactions	7,373	6,502	6,725	8,166	6,766	6,597	7,044	6,624
6	Gross up for derivatives collateral provided where deducted from the balance sheet assets pursuant to the operative accounting framework	-	-	-	-	-	-	-	-
7	(Deductions of receivables assets for cash variation margin provided in derivative transactions)	-	-	-	-	-	-	-	-
8	(Exempted CCP-leg of client cleared trade exposures)	-	-	-	-	-	-	-	-
9	Adjusted effective notional amount of written credit derivatives	22	29	-	4	-	12	7	-
10	(Adjusted effective notional offsets and add-on deductions for written credit derivatives)	-	-	-	-	-	-	-	-
11	Total derivative exposures (sum of lines 4 to 10)	11,292	10,565	10,995	12,161	8,043	10,160	11,025	11,029
Securities financing transaction exposures									
12	Gross SFT assets recognised for accounting purposes (with no recognition of netting), after adjusting for sale accounting transactions	18,159	16,253	17,636	16,520	20,789	16,600	17,481	14,779
13	(Netted amounts of cash payables and cash receivables of gross SFT assets)	(2,974)	(1,127)	(2,196)	(4,637)	(1,275)	(1,211)	(583)	(815)
14	Counterparty credit risk (CCR) exposure for SFTs	4,097	4,189	4,712	4,149	2,989	3,296	3,990	3,877
15	Agent transaction exposures	-	-	-	-	-	-	-	-
16	Total securities financing transaction exposures (sum of lines 12 to 15)	19,282	19,315	20,152	16,032	22,503	18,685	20,888	17,841
Other off-balance sheet exposures									
17	Off-balance sheet exposure at gross notional amount	70,091	68,195	68,811	66,194	64,167	62,996	63,451	61,284
18	(Adjustments for conversion to credit equivalent amounts)	(47,928)	(46,703)	(47,016)	(45,481)	(43,984)	(40,589)	(40,807)	(39,236)
19	Off-balance sheet items (sum of lines 17 and 18)	22,163	21,492	21,795	20,713	20,183	22,407	22,644	22,048
Capital and Total Exposures - Transitional Basis									
20	Tier 1 capital ⁽²⁾	11,410	11,290	11,137	10,903	10,668	10,741	10,074	9,876
21	Total Exposures (sum of lines 3, 11, 16 and 19)	284,337	280,696	278,826	269,559	262,755	260,527	262,586	256,840
Leverage Ratio									
22	Basel III leverage ratio	4.0%	4.0%	4.0%	4.0%	4.1%	4.1%	3.8%	3.8%
Leverage ratio - All-in basis		4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	3.8%	3.8%

(1) Adjustments due to differences between accounting and regulatory netting standards.

(2) Ratios as at October 31, 2017 include the redemption of the Series 28 preferred shares on November 15, 2017.