

### SUPPLEMENTARY FINANCIAL INFORMATION

### **SECOND QUARTER 2017**

(unaudited)

### For more information:

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

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

Linda Boulanger, Vice-President Investor Relations, Tel: 514 394-0296

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

This document is available via the Bank's web site: www.nbc.ca

### **Notes to users**

- 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 2017. This supplementary financial information (SFI) is unaudited and should be read in conjunction with the 2016 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 III and risk disclosures required by the Enhanced Disclosure Task Force is provided in the document entitled *Supplementary Regulatory Capital Disclosure*, which is available on the Bank's website at nbc.ca.
- 3) The Bank uses certain financial measures that do not comply with IFRS, as issued by the International Accounting Standards Board (IASB) when assessing its results and measuring Bank-wide performance. Securities regulators require companies to caution readers that net income and any other measurements adjusted using non-IFRS criteria have not standard meaning under IFRS and cannot be easily compared with similar measurements 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.
- 5) The presentation of segment disclosures is consistent with the presentation adopted by the Bank for the fiscal year beginning November 1, 2016. This presentation reflects the fact that the activities of subsidiary Credigy Ltd., which had previously been presented in the Financial Markets segment, and that the activities of subsidiary Advanced Bank of Asia Limited (ABA Bank) and of other international investments, which had previously been presented in the Other heading, are now presented in the U.S. Specialty Finance and International (USSF&I) segment. The Bank made this change to better align the monitoring of its activities with its management structure.

# **Table of Contents**

Highlights	page 4
Shareholders' Information	page 5
Detailed Information on Income	page 6
Results of Operations as a %; Selected B/S items; AUA & AUM	page 7
Segment Disclosures (excluding specified items)	pages 8-10
U.S. Specialty Finance and International - Detailed Information	page 11
Specified Items	page 12
Consolidated Results	page 13
Total Revenues (excluding specified items)	page 14
Non-interest expenses (excluding specified items)	page 15
Consolidated Balance Sheets	page 16
Consolidated Statements of Changes in Equity	page 17
Consolidated Statements of Comprehensive Income	page 18
Credit Information	
Distribution of Gross Loans, Acceptances, Impaired Loans and Individual and Collective Allowances by Borrower Category	page 19
Residential Mortgage Portfolio Information	pages 20-21
Geographic Distribution of Gross Loans, Acceptances, Impaired Loans and Individual and Collective Allowances	page 22
Impaired Loans by Sector	page 23
Formation of Gross Impaired Loans and Allowance for Credit Losses	page 24
Provisions for Credit Losses	page 25
Pilar III and Regulatory Capital Disclosure	
Regulatory Capital and Capital Ratios under Basel III	pages 26-27
Leverage Ratio under Basel III	page 28
Capital Adequacy Under Basel III	page 29

_	ī	
	ı	
	Ĭ	

(unaudited)

## **Highlights**

2016

2015

2017

(millions of Canadian dollars, except per share amounts)	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2017	2016	2016	2015
Net income	484	497	307	478	210	261	347	453	404	415	981	471	1,256	1,619
Earnings per share - basic	1.30	1.35	0.79	1.32	0.52	0.68	0.96	1.29	1.14	1.17	2.65	1.20	3.31	4.56
- diluted	1.28	1.34	0.78	1.31	0.52	0.67	0.95	1.28	1.13	1.16	2.62	1.19	3.29	4.51
Return on common shareholders' equity	17.9%	18.4%	11.0%	18.7%	7.7%	9.5%	13.6%	18.8%	17.6%	17.8%	18.1%	8.6%	11.7%	16.9%
Excluding specified items														
Net income	492	502	463	486	237	427	417	444	411	410	994	664	1,613	1,682
Earnings per share - basic	1.32	1.37	1.25	1.35	0.61	1.18	1.17	1.27	1.16	1.15	2.69	1.78	4.38	4.75
- diluted	1.30	1.35	1.24	1.33	0.60	1.17	1.16	1.25	1.15	1.14	2.65	1.77	4.35	4.70
Return on common shareholders' equity	18.2%	18.6%	17.4%	19.0%	8.9%	16.6%	16.6%	18.4%	17.9%	17.5%	18.4%	12.8%	15.5%	17.6%
Efficiency ratio (taxable equivalent basis)	56.6%	56.5%	58.5%	57.9%	57.8%	58.6%	59.0%	58.0%	58.7%	58.7%	56.6%	58.2%	58.2%	58.6%
Effective tax rate (taxable equivalent basis)	25.7%	26.4%	25.2%	23.2%	25.7%	25.2%	23.2%	25.6%	26.7%	25.2%	26.0%	25.4%	24.7%	25.2%
Total assets	239,020	234,119	232,206	229,896	220,734	219,301	216,090	215,560	207,123	214,474	239,020	220,734	232,206	216,090
Average loans and BA's	127,162	126,191	125,005	122,267	119,422	117,325	113,427	110,062	106,581	104,820	126,668	118,362	121,013	108,740
Average assets	251,033	246,060	243,284	237,447	230,593	232,213	228,613	221,644	222,931	218,530	248,505	231,412	235,913	222,929
Average common shareholders' equity	10,155	9,886	9,631	9,484	9,379	9,533	9,224	9,001	8,783	8,587	10,015	9,468	9,524	8,898
Number of common shares outstanding (thousands)	341,524	340,810	338,053	336,826	337,418	337,535	337,236	330,001	330,141	329,860	341,524	337,418	338,053	337,236
Weighted average number of common shares outstanding (thousands)	341,107	339,476	337,882	337,553	337,329	337,074	331,459	329,527	329,275	328,880	340,278	337,200	337,460	329,790
Weighted average diluted number of common shares outstanding (thousands)	345,416	343,270	341,018	340,196	339,530	339,265	334,138	333,127	332,849	332,925	344,292	339,377	339,895	333,139
Gross impaired loans	422	442	492	452	521	434	457	449	446	389	422	521	492	457
Gross impaired loans/common equity-goodwill+allowances	5.03%	5.34%	6.25%	5.80%	6.67%	5.73%	5.88%	6.11%	6.21%	5.60%	5.03%	6.67%	6.25%	5.88%
Impaired loans, net of individual and collective allowances	(340)	(344)	(289)	(328)	(316)	(132)	(112)	(112)	(117)	(172)	(340)	(316)	(289)	(112)
as a % of net loans and bankers' acceptances	-0.3%	-0.3%	-0.2%	-0.3%	-0.3%	-0.1%	-0.1%	-0.1%	-0.1%	-0.2%	-0.3%	-0.3%	-0.2%	-0.1%
Dividends declared per common share	0.56	0.56	0.55	0.55	0.54	0.54	0.52	0.52	0.50	0.50	1.12	1.08	2.18	2.04
Dividend payout (trailing 4 quarters) excl. specified items	42.0%	48.0%	49.7%	49.9%	50.1%	43.5%	42.9%	41.9%	42.5%	41.8%	42.0%	50.1%	49.7%	42.9%
Book value per common share	29.97	29.51	28.52	28.39	27.75	27.77	28.26	27.60	27.01	26.33	29.97	27.75	28.52	28.26
Share price - High	58.75	56.60	47.88	46.65	45.56	44.11	46.33	50.01	49.15	55.06	58.75	45.56	47.88	55.06
Share price - Low	52.94	46.83	44.14	40.98	35.95	35.83	40.75	43.78	45.02	44.21	46.83	35.83	35.83	40.75
Share price - Close	53.05	56.17	47.88	44.71	44.84	39.97	43.31	45.74	48.75	44.21	53.05	44.84	47.88	43.31
Number of registered shareholders	21,683	21,776	21,966	22,019	22,110	22,120	22,152	22,221	22,318	22,370	21,683	22,110	21,966	22,152
Capital ratios under Basel III <sup>(1)</sup>														
Common Equity Tier 1 (CET1)	10.8%	10.6%	10.1%	9.9%	9.8%	9.7%	9.9%	9.5%	9.5%	9.3%	10.8%	9.8%	10.1%	9.9%
Tier 1 <sup>(2)</sup>	14.2%	14.1%	13.5%	13.3%	12.9%	12.8%	12.5%	12.3%	12.4%	12.3%	14.2%	12.9%	13.5%	12.5%
Total <sup>(2)(3)</sup>	14.5%	15.9%	15.3%	15.1%	14.8%	14.2%	14.0%	14.5%	14.6%	14.6%	14.5%	14.8%	15.3%	14.0%
Leverage ratio under Basel III <sup>(1)(4)</sup>	3.8%	3.8%	3.7%	3.7%	3.7%	3.8%	3.7%	3.6%	3.7%	3.6%	3.8%	3.7%	3.7%	3.7%
Liquidity coverage ratio (LCR) <sup>(4)</sup>	139%	139%	134%	137%	135%	135%	131%	128%	122%		139%	135%	134%	131%

<sup>(1)</sup> The ratios are calculated using the "all-in" methodology.

Full Year

<sup>(2)</sup> The ratios as at October 31, 2015 include the redemption of the Series 20 preferred shares on November 15, 2015.

<sup>(3)</sup> The ratio as at October 31, 2015 includes the November 2, 2015 redemption of \$500 million in notes.

<sup>(4)</sup> The ratios came into effect on January 1, 2015.



## **Shareholders' Information**

(unaudited)	20	17		20	16		2015					
Credit Rating - Long-term senior debt	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1		
Moody's <sup>(1)</sup>	Aa3											
Standard & Poor's	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α		
DBRS	AA (low)											
Fitch	A+											

(1) On May 10, 2017, Moody's credit rating agency lowered the credit ratings for long-term debt of all Canadian D-SIBs by one notch. The Bank's credit rating for long-term senior debt therefore went to A1 from Aa3.

Valuation										
Market Capitalization (in millions of Canadian dollars)	18,118	19,143	16,186	15,059	15,130	13,491	14,606	15,094	16,094	14,583
P/E Ratio (trailing 4 Quarters)	11.26	14.22	14.60	12.96	13.11	9.92	9.58	10.23	11.21	10.00
Market price/Book value	1.77	1.90	1.68	1.57	1.62	1.44	1.53	1.66	1.80	1.68
Dividend yield (annualized)	4.22%	3.99%	4.59%	4.92%	4.82%	5.40%	4.80%	4.55%	4.10%	4.52%
Other Information										
Number of employees										
Canada	19,023	19,265	19,790	19,860	19,597	19,582	19,651	19,955	20,046	20,031
Outside of Canada	2,267	2,030	1,980	1,871	508	532	538	547	613	660
Total	21,290	21,295	21,770	21,731	20,105	20,114	20,189	20,502	20,659	20,691
Number of employees (full-time equivalent)										
Canada	17,979	18,140	18,620	18,731	18,471	18,425	18,488	18,811	18,837	18,948
Outside of Canada	2,267	2,030	1,980	1,871	508	532	538	547	613	660
Total	20,246	20,170	20,600	20,602	18,979	18,957	19,026	19,358	19,450	19,608
Number of branches in Canada	445	448	450	453	453	453	452	452	452	452
Number of ATM'S in Canada	944	941	938	937	935	932	930	931	933	931

	Ticker Symbol
Common Shares	NA
First Preferred Shares	
Series 28	NA.PR.Q
Series 30	NA.PR.S
Series 32	NA.PR.W
Series 34	NA.PR.X
Series 36	NA.PR.A

The Common Shares of the Bank as well as the First Preferred Series 28, Series 30, Serie 32, Series 34 and Series 36 are listed on the TSX.



## **Detailed Information on Income**

	20	17	2016			20	15		YI	D	Full Year			
(unaudited) (millions of Canadian dollars) (taxable equivalent basis)	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2017	2016	2016	2015
Net interest income	808	866	831	831	790	771	767	747	780	734	1,674	1,561	3,223	3,028
Non-interest income	842	839	793	774	712	573	702	824	764	739	1,681	1,285	2,852	3,029
Total revenues	1,650	1,705	1,624	1,605	1,502	1,344	1,469	1,571	1,544	1,473	3,355	2,846	6,075	6,057
Non-interest expenses	941	969	1,159	937	876	903	960	906	936	863	1,910	1,779	3,875	3,665
Provisions for credit losses	56	60	59	45	317	63	61	56	57	54	116	380	484	228
Income before income taxes	653	676	406	623	309	378	448	609	551	556	1,329	687	1,716	2,164
Income taxes	169	179	99	145	99	117	101	156	147	141	348	216	460	545
Net income	484	497	307	478	210	261	347	453	404	415	981	471	1,256	1,619
Non-controlling interests	22	19	18	18	17	22	19	17	16	18	41	39	75	70
Net income attributable to the Bank's shareholders	462	478	289	460	193	239	328	436	388	397	940	432	1,181	1,549
Effective tax rate	25.9%	26.5%	24.4%	23.3%	32.0%	31.0%	22.5%	25.6%	26.7%	25.4%	26.2%	31.4%	26.8%	25.2%
Dividends on preferred shares	20	19	23	14	16	8	11	11	11	12	39	24	61	45
Dividends on common shares	191	191	186	186	182	182	171	172	164	165	382	364	736	672
Number of common shares (avg.) (thousands)	341,107	339,476	337,882	337,553	337,329	337,074	331,459	329,527	329,275	328,880	340,278	337,200	337,460	329,790

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

Excluding specified items														
Net interest income	808	866	833	833	793	773	773	752	784	739	1,674	1,566	3,232	3,048
Non-interest income	846	841	799	777	714	757	700	801	713	720	1,687	1,471	3,047	2,934
Total revenues	1,654	1,707	1,632	1,610	1,507	1,530	1,473	1,553	1,497	1,459	3,361	3,037	6,279	5,982
Non-interest expenses	936	965	954	932	871	896	869	900	879	857	1,901	1,767	3,653	3,505
Provisions for credit losses	56	60	59	45	317	63	61	56	57	54	116	380	484	228
Income before income taxes	662	682	619	633	319	571	543	597	561	548	1,344	890	2,142	2,249
Income taxes	170	180	156	147	82	144	126	153	150	138	350	226	529	567
Net income	492	502	463	486	237	427	417	444	411	410	994	664	1,613	1,682
Non-controlling interests	22	19	18	18	17	22	19	17	16	18	41	39	75	70
Net income attributable to the Bank's shareholders	470	483	445	468	220	405	398	427	395	392	953	625	1,538	1,612
Effective tax rate	25.7%	26.4%	25.2%	23.2%	25.7%	25.2%	23.2%	25.6%	26.7%	25.2%	26.0%	25.4%	24.7%	25.2%
Dividends on preferred shares	20	19	23	14	16	8	11	11	11	12	39	24	61	45
Dividends on common shares	191	191	186	186	182	182	171	172	164	165	382	364	736	672
Number of common shares (avg.) (thousands)	341,107	339,476	337,882	337,553	337,329	337,074	331,459	329,527	329,275	328,880	340,278	337,200	337,460	329,790
(taxable equivalent basis)														
Net interest income	46	68	53	48	75	55	64	61	123	63	114	130	231	311
Non-interest income	7	4	2	_	2		_				11	2	4	_
Income taxes	53	72	55	48	77	55	64	61	123	63	125	132	235	311
Net income by segment														
Excluding specified items		212	101	100	(10)	100	100	100						
Personal and Commercial	233	213	191	199	(13)	180	183	193	164	171	446	167	557	711
Wealth Management	105	106	92	87	84	84	75	82	84	81	211	168	347	322
Financial Markets	175	183	176	156	149	149	144	187	167	169	358	298	630	667
U.S. Specialty Finance and International (USSF&I)	40	38	21	64	22	40	22	16	8	8	78	62	147	54
Other	(61)	(38)	(17)	(20)	(5)	(26)	(7)	(34)	(12)	(19)	(99)	(31)	(68)	(72)

7	١	4	ī
L	٠		ı

Mutual funds

Assets under administration and under management

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

	20	17		20	16			20	15		YT	D	Full	<b>fear</b>
(unaudited) (taxable equivalent basis) (Excluding specified items)	Q2	Q1	Q4	QЗ	Q2	Q1	Q4	Q3	Q2	Q1	2017	2016	2016	2015
Total revenues	2.68	2.75	2.67	2.70	2.66	2.62	2.56	2.78	2.75	2.65	2.73	2.64	2.66	2.68
Non-interest expenses	1.52	1.56	1.56	1.56	1.54	1.54	1.51	1.61	1.62	1.56	1.54	1.54	1.55	1.57
Provisions for credit losses	0.09	0.10	0.10	0.08	0.56	0.11	0.11	0.10	0.10	0.10	0.09	0.33	0.21	0.10
Income taxes	0.28	0.29	0.26	0.25	0.14	0.25	0.22	0.27	0.28	0.25	0.28	0.20	0.22	0.25
Non-controlling interests	0.04	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Net income attributable to the Bank's shareholders	0.76	0.78	0.73	0.78	0.39	0.69	0.69	0.76	0.73	0.71	0.77	0.54	0.65	0.72
Prime rate	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.83%	2.85%	2.99%	2.70%	2.70%	2.70%	2.84%
CDOR	0.91%	0.91%	0.88%	0.89%	0.88%	0.85%	0.77%	0.94%	0.99%	1.25%	0.91%	0.86%	0.88%	0.99%
Spread	1.79%	1.79%	1.82%	1.81%	1.82%	1.85%	1.93%	1.89%	1.86%	1.74%	1.79%	1.84%	1.82%	1.86%
Selected average Consolidated balance sheet items (mil	lions of Canad	dian dollars)										•		
Securities	70,075	69,005	66,675	61,035	57,686	57,675	57,618	56,938	58,451	57,002	69,531	57,680	60,784	57,494
Securities purchased under reverse repurchase agreements and securities borrowed	18,754	18,251	18,360	18,964	19,086	19,743	23,551	24,185	25,832	28,887	18,498	19,418	19,038	25,610
Loans and BA's	127,162	126,191	125,005	122,267	119,422	117,325	113,427	110,062	106,581	104,820	126,668	118,362	121,013	108,740
Average earning assets	226,350	219,238	216,781	208,086	202,625	200,122	198,461	193,715	193,070	192,389	222,735	201,360	206,927	194,419
Average assets	251,033	246,060	243,284	237,447	230,593	232,213	228,613	221,644	222,931	218,530	248,505	231,412	235,913	222,929
Average deposits	153,220	150,336	147,741	142,243	139,166	142,178	135,382	129,872	127,715	124,846	151,754	140,689	142,852	129,468
Common shares (Balance)	2,793	2,763	2,645	2,592	2,620	2,623	2,614	2,313	2,323	2,313	2,793	2,620	2,645	2,614
Common shareholders' equity	10,155	9,886	9,631	9,484	9,379	9,533	9,224	9,001	8,783	8,587	10,015	9,468	9,524	8,898
Assets under administration and under management (m	illions of Cana	dian dollars)	)											
Assets under administration	364,077	352,926	341,047	332,231	316,262	302,832	308,396	314,933	318,019	312,695				
Assets under management														
Individual	30,831	28,879	27,589	26,728	24,687	23,946	23,614	29,213	27,802	26,646				

30,939

61,770

425,847

29,431

58,310

411,236

28,706

56,295

397,342

28,068

54,796

387,027

26,707

51,394

367,656

25,515

49,461

352,293

25,783

49,397

35<u>7,79</u>3

20,899

50,112

365,045

20,625

48,427

366,446

19,849

46,495

359,190

# **Segment Disclosures** (excluding specified items)

(unaudited) (millions of Canadian dollars) (taxable equivalent basis)	20:	17	2016				20	15		Υ	ΓD	Full Year		
Personal and Commercial	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2017	2016	2016	2015
Net interest income	496	510	502	497	471	485	481	476	447	456	1,006	956	1,955	1,860
Non-interest income	238	245	237	242	227	239	240	255	236	236	483	466	945	967
Total revenues	734	755	739	739	698	724	721	731	683	692	1,489	1,422	2,900	2,827
Non-interest expenses	410	412	423	422	401	416	411	412	403	404	822	817	1,662	1,630
Provisions for credit losses	6	52	54	44	315	62	60	55	56	54	58	377	475	225
Income before income taxes	318	291	262	273	(18)	246	250	264	224	234	609	228	763	972
Income taxes	85	78	71	74	(5)	66	67	71	60	63	163	61	206	261
Net income	233	213	191	199	(13)	180	183	193	164	171	446	167	557	711
Non-controlling interests	-	_	_	_	_	_	_	_	-	_	_	_	_	_
Net income attributable to the Bank's shareholders	233	213	191	199	(13)	180	183	193	164	171	446	167	557	711
Net interest margin <sup>(1)</sup>	2.24%	2.24%	2.25%	2.26%	2.21%	2.25%	2.28%	2.31%	2.28%	2.27%	2.24%	2.23%	2.24%	2.28%
Efficiency ratio	55.9%	54.6%	57.2%	57.1%	57.4%	57.5%	57.0%	56.4%	59.0%	58.4%	55.2%	57.5%	57.3%	57.7%
Average loans and BA's - Personal	64,094	63,973	62,940	61,850	60,884	60,417	59,230	58,038	56,909	56,408	64,032	60,648	61,526	57,652
Mortgages loans	52,573	52,597	51,643	50,748	49,993	49,485	48,491	47,499	46,633	46,177	52,585	49,736	50,470	47,205
Personal loans	9,371	9,167	9,134	8,949	8,822	8,805	8,683	8,496	8,296	8,201	9,267	8,813	8,928	8,420
Credit Card	2,150	2,209	2,163	2,153	2,069	2,127	2,056	2,043	1,980	2,030	2,180	2,098	2,128	2,028
Average loans and BA's - Commercial	31,270	30,509	30,352	30,113	30,613	30,353	29,678	29,066	28,853	28,125	30,883	30,482	30,356	28,931
Commercial (excluding Oil & Gas)	30,269	29,423	29,177	28,621	28,553	28,036	27,365	26,456	26,144	25,790	29,839	28,292	28,597	26,441
Oil & Gas	1,001	1,086	1,175	1,492	2,060	2,317	2,313	2,610	2,709	2,335	1,044	2,190	1,759	2,490
Average assets	95,755	94,840	93,638	92,300	91,841	91,147	89,320	87,497	86,147	84,915	95,290	91,490	92,234	86,977
Average interest-bearing assets	91,068	90,162	88,841	87,302	86,680	85,779	83,751	81,856	80,531	79,552	90,608	86,224	87,153	81,430
Average deposits - Personal	27,182	27,022	26,696	26,529	26,125	25,564	24,980	24,746	24,437	24,424	27,101	25,841	26,229	24,648
Average deposits - Commercial	26,398	24,723	23,863	22,789	21,299	20,857	20,735	20,313	19,277	19,401	25,547	21,076	22,207	19,937
Wealth Management	1													
Net interest income	102	104	98	94	91	89	81	78	81	83	206	180	372	323
Non-interest income	293	295	277	269	264	269	259	269	278	263	588	533	1,079	1,069
Total revenues	395	399	375	363	355	358	340	347	359	346	794	713	1,451	1,392
Non-interest expenses	253	255	250	244	239	244	238	236	245	236	508	483	977	955
Provisions for credit losses	-	1	1	1	2	1	1	1	1	_	1	3	5	3
Income before income taxes	142	143	124	118	114	113	101	110	113	110	285	227	469	434
Income taxes	37	37	32	31	30	29	26	28	29	29	74	59	122	112
Net income	105	106	92	87	84	84	75	82	84	81	211	168	347	322
Non-controlling interests	-	-	_	_	_	_	-	_	_	_	_	_	-	_
Net income attributable to the Bank's shareholders	105	106	92	87	84	84	75	82	84	81	211	168	347	322
Efficiency ratio	64.1%	63.9%	66.7%	67.2%	67.3%	68.2%	70.0%	68.0%	68.2%	68.2%	64.0%	67.7%	67.3%	68.6%
Average loans and BA's	9,687	9,557	9,448	9,413	9,391	9,266	9,095	8,818	8,568	8,600	9,621	9,328	9,379	8,772
Average assets	11,382	11,299	11,053	11,007	11,022	10,944	10,701	10,442	10,177	10,227	11,340	10,983	11,006	10,388
Average deposits	31,984	31,734	30,096	28,743	27,857	26,671	25,348	24,609	24,757	24,861	31,857	27,257	28,344	24,895

<sup>(1)</sup> Net interest margin is calculated by dividing net interest income by average interest-bearing assets.

# Segment Disclosures (excluding specified items) (continued)

(unaudited) (millions of Canadian dollars)	20	17		20	16			20	15		YT	D	Full	<b>fear</b>
Financial Markets	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2017	2016	2016	2015
Net interest income	197	232	225	231	254	228	241	237	286	237	429	482	938	1,001
Non-interest income	207	187	176	139	104	120	93	170	100	140	394	224	539	503
Total revenues	404	419	401	370	358	348	334	407	386	377	823	706	1,477	1,504
Non-interest expenses	165	170	160	156	155	144	141	153	158	147	335	299	615	599
Provisions for credit losses	_	_	_	_	-	_	_	_	_	_	_	_	_	_
Income before income taxes	239	249	241	214	203	204	193	254	228	230	488	407	862	905
Income taxes	64	66	65	58	54	55	49	67	61	61	130	109	232	238
Net income	175	183	176	156	149	149	144	187	167	169	358	298	630	667
Non-controlling interests	-	-	-	-	-	_	-	-	_	_	-	_	-	-
Net income attributable to the Bank's shareholders	175	183	176	156	149	149	144	187	167	169	358	298	630	667
Efficiency ratio	40.8%	40.6%	39.9%	42.2%	43.3%	41.4%	42.2%	37.6%	40.9%	39.0%	40.7%	42.4%	41.6%	39.8%
Average loans and BA's (Corporate Banking only)	12,546	12,739	13,364	13,234	11,863	11,732	10,985	10,380	9,655	9,195	12,644	11,797	12,552	10,057
Average assets	98,210	96,803	94,008	88,449	81,841	85,596	85,159	84,598	87,682	88,463	97,495	83,739	87,504	86,466
Average deposits	20,266	20,843	16,668	14,677	13,813	15,617	13,765	13,818	13,475	13,141	20,559	14,725	15,201	13,550
U.S. Specialty Finance and International (USSF&I)														
Net interest income	48	42	29	28	7	7	(3)	(4)	(1)	1	90	14	71	(7)
Non-interest income	74	76	73	97	69	101	77	70	45	41	150	170	340	233
Total revenues	122	118	102	125	76	108	74	66	44	42	240	184	411	226
Non-interest expenses	55	56	66	52	41	48	43	42	32	30	111	89	207	147
Provisions for credit losses	10	7	4	_	-	_	_	-	_	_	17	_	4	_
Income before income taxes	57	55	32	73	35	60	31	24	12	12	112	95	200	79
Income taxes (recovery)	17	17	11	9	13	20	9	8	4	4	34	33	53	25
Net income	40	38	21	64	22	40	22	16	8	8	78	62	147	54
Non-controlling interests	8	6	4	4	4	8	5	3	2	3	14	12	20	13
Net income attributable to the Bank's shareholders	32	32	17	60	18	32	17	13	6	5	64	50	127	41
Efficiency ratio	45.1%	47.5%	64.7%	41.6%	53.9%	44.4%	58.1%	63.6%	72.7%	71.4%	46.3%	48.4%	50.4%	65.0%
Average loans and receivables	5,269	4,733	4,363	3,739	3,370	2,522	1,558	1,416	1,261	973	4,997	2,941	3,499	1,302
Average revenue-bearing other assets	578	801	927	1,064	1,235	1,424	1,451	911	208	_	691	1,331	1,162	646
Average assets	6,799	6,655	6,312	5,586	5,010	4,360	3,516	2,628	1,728	1,211	6,726	4,681	5,319	2,275
Average deposits	1,225	1,122	1,095	843							1,173		487	

# Segment Disclosures (excluding specified items) (continued)

(unaudited) (millions of Canadian dollars)	20	17		20	16			20	15		YT	D	Full	Year
Other	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2017	2016	2016	2015
Net interest income	(81)	(90)	(74)	(65)	(105)	(91)	(91)	(96)	(152)	(101)	(171)	(196)	(335)	(440)
Non-interest income	27	34	34	30	48	28	31	37	54	40	61	76	140	162
Total revenues	(54)	(56)	(40)	(35)	(57)	(63)	(60)	(59)	(98)	(61)	(110)	(120)	(195)	(278)
Non-interest expenses	53	72	55	58	35	44	36	57	41	40	125	79	192	174
Provisions for credit losses	40	_	-	-	-	-	_	-	-	_	40		_	_
Income before income taxes	(147)	(128)	(95)	(93)	(92)	(107)	(96)	(116)	(139)	(101)	(275)	(199)	(387)	(452)
Income taxes (recovery)	(86)	(90)	(78)	(73)	(87)	(81)	(89)	(82)	(127)	(82)	(176)	(168)	(319)	(380)
Net income	(61)	(38)	(17)	(20)	(5)	(26)	(7)	(34)	(12)	(19)	(99)	(31)	(68)	(72)
Non-controlling interests	14	13	14	14	13	14	14	14	14	15	27	27	55	57
Net income attributable to the Bank's shareholders	(75)	(51)	(31)	(34)	(18)	(40)	(21)	(48)	(26)	(34)	(126)	(58)	(123)	(129)
Average assets	38,887	36,463	38,273	40,105	40,879	40,166	39,917	36,479	37,197	33,714	37,654	40,519	39,850	36,824
Average deposits	46,165	44,892	49,323	48,662	50,072	53,469	50,554	46,386	45,769	43,019	45,517	51,789	50,384	46,438
Total	Ì													
Net interest income	762	798	780	785	718	718	709	691	661	676	1,560	1,436	3,001	2,737
Non-interest income	839	837	797	777	712	757	700	801	713	720	1,676	1,469	3,043	2,934
Total revenues	1,601	1,635	1,577	1,562	1,430	1,475	1,409	1,492	1,374	1,396	3,236	2,905	6,044	5,671
Non-interest expenses	936	965	954	932	871	896	869	900	879	857	1,901	1,767	3,653	3,505
Provisions for credit losses	56	60	59	45	317	63	61	56	57	54	116	380	484	228
Income before income taxes	609	610	564	585	242	516	479	536	438	485	1,219	758	1,907	1,938
Income taxes	117	108	101	99	5	89	62	92	27	75	225	94	294	256
Net income	492	502	463	486	237	427	417	444	411	410	994	664	1,613	1,682
Non-controlling interests	22	19	18	18	17	22	19	17	16	18	41	39	75	70
Net income attributable to the Bank's shareholders	470	483	445	468	220	405	398	427	395	392	953	625	1,538	1,612
Efficiency ratio (taxable equivalent basis)	56.6%	56.5%	58.5%	57.9%	57.8%	58.6%	59.0%	58.0%	58.7%	58.7%	56.6%	58.2%	58.2%	58.6%
Average loans and BA's	127,162	126,191	125,005	122,267	119,422	117,325	113,427	110,062	106,581	104,820	126,668	118,362	121,013	108,740
Average assets	251,033	246,060	243,284	237,447	230,593	232,213	228,613	221,644	222,931	218,530	248,505	231,412	235,913	222,929
Average deposits	153,220	150,336	147,741	142,243	139,166	142,178	135,382	129,872	127,715	124,846	151,754	140,689	142,852	129,468

### **U.S. Specialty Finance and International - Detailed Information**

(unaudited) (millions of Canadian dollars)				20	17					Full	Year	
U.S. Specialty Finance and		Q	2			Q	1			20	17	
International (USSF&I)	Credigy	ABA Bank	Other <sup>(1)</sup>	Total	Credigy	ABA Bank	Other <sup>(1)</sup>	Total	Credigy	ABA	Other <sup>(1)</sup>	Total
Net interest income	24	24	-	48	21	22	(1)	42	45	46	(1)	90
Non-interest income	67	3	4	74	69	6	1	76	136	9	5	150
Total revenues	91	27	4	122	90	28	-	118	181	55	4	240
Non-interest expenses	39	14	2	55	43	13	-	56	82	27	2	111
Provisions for credit losses	9	1	_	10	6	1	_	7	15	2	-	17
Income before income taxes	43	12	2	57	41	14	-	55	84	26	2	112
Income taxes (recovery)	15	2	_	17	14	3	_	17	29	5	_	34
Net income	28	10	2	40	27	11	-	38	55	21	2	78
Non-controlling interests	6	2	_	8	5	1	_	6	11	3	_	14
Net income attributable to the Bank's												
shareholders	22	8	2	32	22	10	_	32	44	18	2	64
Efficiency ratio	42.9%	51.9%		45.1%	47.8%	46.4%		47.5%	45.3%	49.1%		46.3%
Average loans and receivables	4,111	1,131	27	5,269	3,697	1,010	26	4,733	3,901	1,069	26	4,997
Average revenue-bearing other assets	578			578	801			801	691			691
Average assets	4,923	1,580	296	6,799	4,942	1,433	280	6,655	4,933	1,505	288	6,726
Average deposits	-	1,225	_	1,225	-	1,122	-	1,122	_	1,173	-	1,173

(unaudited) (millions of Canadian dollars)								20	16									Full	Year	
U.S. Specialty Finance and		Q	4			Q3				Q	<u>2</u>			q	<b>1</b>			20	16	
International (USSF&I)	Credigy	ABA Bank	Other <sup>(1)</sup>	Total	Credigy	ABA Bank	Other <sup>(1)(3)</sup>	Total	Credigy		Other <sup>(1)</sup>	Total	Credigy		Other <sup>(1)</sup>	Total	Credigy	ABA	Other <sup>(1)</sup>	Total
Net interest income	10	20	(1)	29	16	14	(2)	28	8		(1)	7	8		(1)	7	42	34	(5)	71
Non-interest income	70	4	(1)	73	54	3	40	97	63		6	69	95		6	101	282	7	51	340
Total revenues	80	24	(2)	102	70	17	38	125	71		5	76	103		5	108	324	41	46	411
Non-interest expenses	53	10	3	66	42	7	3	52	40		1	41	47		1	48	182	17	8	207
Provisions for credit losses	4	_	_	4	_	_	-	_	_		_	_	_		_	_	4	_	_	4
Income before income taxes	23	14	(5)	32	28	10	35	73	31		4	35	56		4	60	138	24	38	200
Income taxes (recovery)	8	3	_	11	10	2	(3)	9	11		2	13	20		-	20	49	5	(1)	53
Net income	15	11	(5)	21	18	8	38	64	20		2	22	36		4	40	89	19	39	147
Non-controlling interests	3	1	_	4	3	1	-	4	4		-	4	8		-	8	18	2	-	20
Net income attributable to the Bank's																				i I
shareholders	12	10	(5)	17	15	7	38	60	16		2	18	28		4	32	71	17	39	127
Efficiency ratio	66.3%	41.7%		64.7%	60.0%	41.2%		41.6%	56.3%			53.9%	45.6%			44.4%	56.2%	41.5%		50.4%
Average loans and receivables	3,410	924	29	4,363	3,051	656	32	3,739	3,330		40	3,370	2,511		11	2,522	3,074	397	28	3,499
Average revenue-bearing other assets	927	-	-	927	1,064	-	-	1,064	1,235		-	1,235	1,424		-	1,424	1,162	-	-	1,162
Average assets	4,681	1,362	269	6,312	4,247	1,032	307	5,586	4,685		325	5,010	4,086		274	4,360	4,424	601	294	5,319
Average deposits	-	1,095	-	1,095	-	843	-	843	-		_	_	_		-	_	_	487	_	487

(unaudited) (millions of Canadian dollars)								20	15									Full	'ear	
U.S. Specialty Finance and		Q4	ļ			Q3				Q	2			Q	1			20:	15	
International (USSF&I)	Credigy		Other <sup>(1)</sup>	Total	Credigy	(	Other <sup>(1)</sup>	Total	Credigy		Other <sup>(1)</sup>	Total	Credigy		Other <sup>(1)</sup>	Total	Credigy		Other <sup>(1)</sup>	Total
Total revenues	70		4	74	63		3	66	42		2	44	41		1	42	216		10	226
Non-interest expenses	43		-	43	41		1	42	31		1	32	29		1	30	144		3	147
Provisions for credit losses	-		_	_	_		_	_	_		_	_	_		_	_	_		_	_
Income before income taxes	27		4	31	22		2	24	11		1	12	12		-	12	72		7	79
Income taxes (recovery)	9		_	9	8		_	8	4		_	4	4		_	4	25		_	25
Net income	18		4	22	14		2	16	7		1	8	8		-	8	47		7	54
Non-controlling interests	5		_	5	3		_	3	2		_	2	3		_	3	13		_	13
Net income attributable to the Bank's																				
shareholders	13		4	17	11		2	13	5		1	6	5		_	5	34		7	41
Efficiency ratio	61.4%			58.1%	65.1%			63.6%	73.8%			72.7%	70.7%			71.4%	66.7%			65.0%
Average loans and receivables	1,558			1,558	1,416			1,416	1,261			1,261	973			973	1,302			1,302
Average revenue-bearing other assets	1,451		-	1,451	911		-	911	208		-	208	-		-	-	646		-	646
Average assets	3,287		229	3,516	2,466		162	2,628	1,646		82	1,728	1,183		28	1,211	2,150		126	2,275
Average deposits	-		_	_	_		-	_	_		_	_	_		_	_	_		-	_

<sup>(1)</sup> Includes other international investments, including Advanced Bank of Asia Limited (ABA Bank) before its acquisition completed during the third quarter of 2016.

<sup>(2)</sup> The Bank completed the acquisition of ABA Bank during the third quarter of 2016. Before the acquisition, our share in the net income of ABA Bank was recognized in the Non-interest income of other international investments.

<sup>(3)</sup> During the third quarter of 2016, the Bank recognized, in the Non-interest income a \$41 million non-taxable gain on the revaluation of its previously held equity interest in ABA Bank.

## **Specified Items**

(unau	dited) (millions of Canadian dollars)		Net interest income	Non-interest income	Total revenues	Non-interest expenses		Income before income taxes	Income taxes	Net incom
			•	2017						
Q2	Acquisition related-items	Wealth Management	-	(2)	(2)	5	-	(7)	(1)	(6
	Items related to TMX Group	Other	-	(2)	(2)	-	_	(2)	_	(2
	Total		-	(4)	(4)	5	_	(9)	(1)	(8
Q1	Acquisition related-items	Wealth Management	_	(2)	(2)	4	_	(6)	(1)	(5
	Total		_	(2)			_	(6)		1
Total			_	(6)			_	(15)		
				2016						
Q4	Acquisition related-items	Wealth Management	-	(4)	(4)	5	-	(9)	(2)	(7
	MAV restructured notes - Total	Other	(2)		(2)	-	-	(2)	(1)	(1
	Items related to TMX Group	Other	-	(2)	(2)	-	-	(2)	-	(2
	Restructuring charge	Other	-		-	131	-	(131)	(35)	(96
	Impairment losses on intangible assets	Other	-	-	-	44	-	(44)	(12)	(32
	Litigation charges	Other	-			25	-	(25)	(7)	(18
	Total		(2)	(6)	(8)	205	_	(213)	(57)	(156
Q3	Acquisition related-items	Wealth Management	_	(2)	(2)	5	_	(7)	(1)	(6
2	MAV restructured notes - Total	Other	(2)	(2)	(2)	_	_	(2)	(1)	(1
	Items related to TMX Group	Other	_	(1)	(1)	_	_	(1)	_	(1
	Total		(2)	(3)	(5)	5	_	(10)	(2)	(8
			. ,	, ,	, ,	_			, ,	
Q2	Acquisition related-items	Wealth Management	- (2)	(2)	(2)	5	_	(7)	(1)	(6
	MAV restructured notes - Total	Other	(3)	_	(3)	-	_	(3)	-	(3
	Impact of changes to tax measures	Other	(3)	(2)	- (5)	- 5	-	- (4.0)	18	(18
	Total		(3)	, ,	(5)	-	_	(10)	17	(27
Q1	Acquisition related-items	Wealth Management	-	(2)	(2)	7	-	(9)	(2)	(7
	Write-off of an equity interest in an associate	Financial Markets	-	(164)	(164)	-	-	(164)	(19)	(145
	MAV restructured notes - Total	Other	(2)	-	(2)	-	-	(2)	(1)	(1
	Items related to TMX Group	Other	_	(18)	(18)	-	-	(18)	(5)	(13
	Total <sup>(1)</sup>		(2)		(186)	7	-	(193)	(27)	(166
Total			(9)		(204)	222	_	(426)	(69)	(357
0.4	A 1.00 1.0 10	W W	1	2015	(4)	_	ı	(6)	(4)	
Q4	Acquisition related-items	Wealth Management	-	(1)	(1)	5	_	(6)	(1)	(5
	MAV restructured notes - Total Items related to TMX Group	Other Other	(6)	(1)	(2) (1)	-	-	(2) (1)	_	(2
	Restructuring charge	Other	_	(1)	(1)	86	_	(86)	(24)	(62
	Total	Other	(6)	2	(4)	91	_	(95)	(25)	(70
			(0)	=		-				
Q3	Acquisition related-items	Wealth Management	-	(1)	(1)	6	-	(7)	(1)	(6
	MAV restructured notes - Total	Other	(5)	26	21	-	-	21	5	16
	Items related to TMX Group	Other	-	(2)	(2)	-	_	(2)	(1)	(1
	Total		(5)	23	18	6	_	12	3	9
Q2	Acquisition related-items	Wealth Management	-	(2)	(2)	6	_	(8)	(2)	(6
	Gain on disposal of Fiera Capital shares	Wealth Management	-	34	34	5	_	29	4	25
	Share of current tax asset write-down of an associate	Financial Markets	-	(18)	(18)	-	-	(18)	(2)	(16
	MAV restructured notes - Total	Other	(4)	37	33	-	-	33	10	23
	Impairment losses on intangible assets	Other	-	-	-	46		(46)	(13)	(33
	Total		(4)	51	47	57	-	(10)	(3)	(7
Q1	Acquisition related-items	Wealth Management	-	(3)	(3)	6	_	(9)	(2)	(7
]	MAV restructured notes - Total	Other	(5)	23	18	_	_	18	5	13
	Items related to TMX Group	Other	-	(1)	(1)	_	_	(1)	_	(1
	Total		(5)	19	14	6	-	8	3	
Total			(20)		75	160	_	(85)	(22)	

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

## **Consolidated Results**

(unaudited) (millions of Canadian dollars)	20	17		20	16			20	15		Y	T <b>D</b>	Full	Year
Total	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2017	2016	2016	2015
Net interest income	762	798	778	783	715	716	703	686	657	671	1,560	1,431	2,992	2,717
Non-interest income	835	835	791	774	710	573	702	824	764	739	1,670	1,283	2,848	3,029
Total revenues	1,597	1,633	1,569	1,557	1,425	1,289	1,405	1,510	1,421	1,410	3,230	2,714	5,840	5,746
Non-interest expenses	941	969	1,159	937	876	903	960	906	936	863	1,910	1,779	3,875	3,665
Provisions for credit losses	56	60	59	45	317	63	61	56	57	54	116	380	484	228
Income before income taxes	600	604	351	575	232	323	384	548	428	493	1,204	555	1,481	1,853
Income taxes	116	107	44	97	22	62	37	95	24	78	223	84	225	234
Net income	484	497	307	478	210	261	347	453	404	415	981	471	1,256	1,619
Non-controlling interests	22	19	18	18	17	22	19	17	16	18	41	39	75	70
Net income attributable to the Bank's shareholders	462	478	289	460	193	239	328	436	388	397	940	432	1,181	1,549
Average loans and BA's	127,162	126,191	125,005	122,267	119,422	117,325	113,427	110,062	106,581	104,820	126,668	118,362	121,013	108,740
Average assets	251,033	246,060	243,284	237,447	230,593	232,213	228,613	221,644	222,931	218,530	248,505	231,412	235,913	222,929
Average deposits	153,220	150,336	147,741	142,243	139,166	142,178	135,382	129,872	127,715	124,846	151,754	140,689	142,852	129,468

_	

# Total Revenues (excluding specified items)

(unaudited) (millions of Canadian dollars) (taxable equivalent basis)	20	17		201	16			201	15		YI	D	Full	Year
Net Interest Income	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2017	2016	2016	2015
Interest Income														
Loans	1,064	1,061	1,023	1,004	922	923	894	917	873	921	2,125	1,845	3,872	3,605
Securities	245	250	241	240	239	246	250	235	243	239	495	485	966	967
Deposits with financial institutions	26	18	15	18	18	14	10	7	6	7	44	32	65	30
Total interest income	1,335	1,329	1,279	1,262	1,179	1,183	1,154	1,159	1,122	1,167	2,664	2,362	4,903	4,602
Interest expense														
Deposits	431	400	395	358	345	337	324	332	328	345	831	682	1,435	1,329
Liabilities related to transferred receivables	100	97	100	100	102	102	107	105	102	106	197	204	404	420
Subordinated debt	7	8	8	9	8	8	14	15	13	17	15	16	33	59
Other	35	26	(4)	10	6	18	_	16	18	23	61	24	30	57
Total interest expense	573	531	499	477	461	465	445	468	461	491	1,104	926	1,902	1,865
Tax equivalent adjustment	46	68	53	48	75	55	64	61	123	63	114	130	231	311
Net interest income	808	866	833	833	793	773	773	752	784	739	1,674	1,566	3,232	3,048
Non-interest income		-				-								
Underwriting and advisory fees	90	88	91	116	94	75	83	113	111	80	178	169	376	387
Securities brokerage commissions	57	58	57	58	61	7 5 59	59	66	75	73	115	120	235	273
Mutual fund revenues	101	101	98	94	87	85	82	84	81	73	202	172	364	320
Trust service revenues	126	123	117	113	109	114	115	113	111	107	249	223	453	446
Credit fees	84	83	87	90	85	84	87	85	86	77	167	169	346	335
Card revenues	29	33	30	32	28	29	28	36	28	36	62	57	119	128
Deposits and payment service charges	64	68	68	67	61	62	63	62	56	57	132	123	258	238
Trading revenues (losses)	76	94	83	12	8	47	16	36	14	80	170	55	150	146
Gains on available-for-sale securities, net		26	12	18	29	11	(10)	29	19	7	75	40	70	146 45
	49													
Insurance revenues, net	30	31	29	31	28	26	26	34	25	22 22	61	54	114	107
Foreign exchange revenues, other than trading Share in the net income of associates and joint ventures	23	18	19 8	19	19	24	21	24	21 12	12	41 23	43 29	81	88
,	13	10	-	9	13	16	11	20			-	-	46	55
Other	97	104	98	118	90	125	119	99	74	74	201	215	431	366
Total non-interest income	839	837	797	777	712	757	700	801	713	720	1,676	1,469	3,043	2,934
Tax equivalent adjustment	7	4	2		2	-	700		740	700	11	2	2.047	2.027
Non-interest income As a % of total revenues	846	841	799	777	714	757	700	801	713	720	1,687	1,471	3,047	2,934
	51.1%	49.3%	49.0%	48.3%	47.4%	49.5%	47.5%	51.6%	47.6%	49.3%	50.2%	48.4%	48.5%	49.0%

(taxable equivalent basis)	_													
Trading revenues														
Net interest income	153	192	168	188	207	180	192	193	213	178	345	387	743	776
Non-interest income	83	98	85	12	10	47	16	36	14	80	181	57	154	146
Total	236	290	253	200	217	227	208	229	227	258	526	444	897	922
Trading Revenues by Product	1													
Financial Markets														
Equity	115	132	118	85	128	107	97	127	117	109	247	235	438	450
Fixed income	77	81	80	75	43	65	63	53	55	66	158	108	263	237
Commodity and foreign exchange	23	41	24	21	27	44	35	26	29	57	64	71	116	147
Trading revenues - Financial Markets	215	254	222	181	198	216	195	206	201	232	469	414	817	834
Other	21	36	31	19	19	11	13	23	26	26	57	30	80	88
Total trading revenues	236	290	253	200	217	227	208	229	227	258	526	444	897	922

# Non-interest expenses (excluding specified items)

(unaudited) (millions of Canadian dollars)	201	17		20:	16			20	15		Υ	D	Full	Year
Non-interest expenses	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2017	2016	2016	2015
Compensation and employee benefits														
Salaries	257	265	275	276	255	260	261	262	249	257	522	515	1,066	1,029
Variable compensation	223	223	214	201	171	195	188	216	208	196	446	366	781	808
Pension plans and other post-employment benefits	91	98	65	76	78	85	64	76	78	92	189	163	304	310
Total compensation and employee benefits	571	586	554	553	504	540	513	554	535	545	1,157	1,044	2,151	2,147
Occupancy and technology														
Rent	38	36	37	38	38	35	33	37	37	33	74	73	148	140
Taxes & insurance	3	3	3	4	3	3	3	3	3	3	6	6	13	12
Maintenance, lighting, heating	8	10	9	9	8	8	8	8	9	8	18	16	34	33
Technology	89	90	93	94	89	91	88	85	89	88	179	180	367	350
Depreciation	61	57	55	52	53	54	46	45	43	41	118	107	214	175
Total occupancy and technology	199	196	197	197	191	191	178	178	181	173	395	382	776	710
Other expenses														
Communications	15	16	16	16	18	17	16	17	19	17	31	35	67	69
Professional fees	60	66	83	66	66	59	66	61	52	54	126	125	274	233
Taxes on capital & salaries	18	16	18	17	17	19	19	18	17	15	34	36	71	69
Travel & business development	26	32	32	30	28	30	29	29	27	28	58	58	120	113
Other	47	53	54	53	47	40	48	43	48	25	100	87	194	164
Total other expenses	166	183	203	182	176	165	178	168	163	139	349	341	726	648
Total Non-interest expenses	936	965	954	932	871	896	869	900	879	857	1,901	1,767	3,653	3,505



## **Consolidated Balance Sheets**

	20	17		20	16			20	15	
(unaudited) (millions of Canadian dollars)	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1
Assets										
Cash and deposits with financial institutions	9,770	8,616	8,183	8,824	7,452	6,589	7,567	6,556	6,470	6,728
Securities	65,093	65,667	64,541	62,441	58,088	56,436	56,040	55,834	55,650	57,547
Securities purchased under reverse repurchase agreements	,	,	,2	,,,,	21,111	21,121	2.,	,	,	,-
and securities borrowed	17,481	14,779	13,948	14,880	13,760	15,628	17,702	19,413	18,185	21,297
Loans	27,102	- 1,777	23,5 10	2 1,000	13,, 00	13,020	1,,, 02	10,112	20,203	,,
Residential mortgage - insured	31,709	32,226	32,018	30,952	29,279	28,442	27,902	27,344	26,391	26,044
- uninsured	17,963	17,294	16,850	16,579	15,817	15,967	15,618	14,856	14,116	13,967
Personal and credit card	35,442	34,505	33,964	33,429	32,935	32,314	31,933	31,377	30,884	30,290
Business and government	39,481	37,149	37,686	37,650	34,956	33,411	30,954	30,507	28,333	28,477
Customers' liability under acceptances	5,932	6,493	6,441	6,959	8,966	8,942	9,400	9,267	9,661	9,106
Allowances for credit losses	(762)	(786)	(781)	(780)	(837)	(566)	(569)	(561)	(563)	(561)
	129,765	126,881	126,178	124,789	121,116	118,510	115,238	112,790	108,822	107,323
Total loans and acceptances Other		18,176			20,318			20,967	•	
	16,911	234,119	19,356	18,962		22,138	19,543		17,996	21,579
Total assets	239,020	254,119	232,206	229,896	220,734	219,301	216,090	215,560	207,123	214,474
Liabilities and equity										
Deposits	52 (0)	50.447	50 504	54 (00	50.000	10.544	17.001	17.000	45.000	
Personal	53,606	53,667	52,521	51,698	50,080	49,566	47,394	47,000	45,098	44,821
Business and government	92,447	85,366	83,905	84,425	75,888	77,126	76,845	76,725	72,549	70,006
Deposit-taking institutions	5,107	5,696	5,640	4,914	6,270	6,314	6,219	5,443	5,794	5,764
Total deposits	151,160	144,729	142,066	141,037	132,238	133,006	130,458	129,168	123,441	120,591
Other Liabilities										
Acceptances	5,932	6,493	6,441	6,959	8,966	8,942	9,400	9,267	9,661	9,106
Obligations related to securities sold short	12,177	14,544	14,207	12,748	14,839	15,573	17,333	17,043	17,631	21,068
Obligations related to securities sold under										
repurchase agreements and securities loaned	25,118	23,933	22,636	23,548	18,295	15,371	13,779	14,697	12,943	15,832
Liabilities related to transferred receivables	20,156	19,516	20,131	19,560	19,773	19,255	19,770	18,927	18,332	18,225
Other	11,784	11,388	13,611	13,013	14,198	14,719	12,473	14,012	12,861	17,620
Subordinated debt	10	1,009	1,012	1,014	1,015	1,021	1,522	1,530	1,529	1,539
Total other liabilities	75,177	76,883	78,038	76,842	77,086	74,881	74,277	75,476	72,957	83,390
Equity										
Equity attributable to the Bank's shareholders										
Preferred shares	1,650	1,650	1,650	1,650	1,250	1,250	1,023	1,023	1,023	1,023
Common shares	2,793	2,763	2,645	2,592	2,620	2,623	2,614	2,313	2,323	2,313
Contributed surplus	57	57	73	71	69	68	67	62	59	52
Retained earnings	7,164	7,065	6,706	6,683	6,530	6,593	6,705	6,500	6,231	5,957
Accumulated other comprehensive income	221	173	218	217	145	91	145	234	304	362
Non-controlling interests	798	799	810	804	796	789	801	784	785	786
Total equity	12,683	12,507	12,102	12,017	11,410	11,414	11,355	10,916	10,725	10,493
Total liabilities & equity	239,020	234,119	232,206	229,896	220,734	219,301	216,090	215,560	207,123	214,474
Mortgage loan securitization (includes HELOC)	19,366	18,738	19,070	17,123	17,903	16,535	16,151	15,467	15,527	15,347
Mortgage loans transferred to third parties	_	-	_	-	1	1	2	2	2	3
Credit card securitization	1,619	1,584	1,641	1,637	1,623	1,594	1,638	1,612	1,604	1,606
Covered bonds	6,875	6,497	6,668	7,968	7,759	8,408	7,910	7,904	7,359	6,830
Mutual funds	30,939	29,431	28,706	28,068	26,707	25,515	25,783	20,899	20,625	19,849
Securities - excess of market value over book value	195	107	406	520	327	355	265	431	447	706
Equity securities - excess of market value over book value	80	89	56	38	41	(3)	31	29	66	43
			•						•	
Number of common shares outstanding (thousands)	341,524	340,810	338,053	336,826	337,418	337,535	337,236	330,001	330,141	329,860

## **Consolidated Statements of Changes in Equity**

	20	17		20	16			20	15		Y	ΓD	Full	Year
(unaudited) (millions of Canadian dollars)	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2017	2016	2016	2015
Opening balance	12,507	12,102	12,017	11,410	11,414	11,355	10,916	10,725	10,493	10,502	12,102	11,355	11,355	10,502
Net income attributable to the Bank's shareholders	462	478	289	460	193	239	328	436	388	397	940	432	1,181	1,549
Issuances of common shares	30	119	12	10	8	13	304	9	10	16	149	21	43	339
Issuance of preferred shares	-	_	_	400	-	400	-	-	_	_	-	400	800	-
Impact of shares purchased or sold for trading	-	3	41	(38)	(11)	(4)	(3)	(19)	_	4	3	(15)	(12)	(18)
Other adjustments common shares	-	(4)	_	-	-	-	-	-	-	_	(4)	_	-	-
Redemption of preferred shares for cancellation	-	-	-	-	-	(173)	-	-	-	(200)	-	(173)	(173)	(200)
Premium paid on preferred shares redeemed for cancellation	-	-	-	-	-	(3)	-	-	-	_	-	(3)	(3)	-
Dividends														
Common shares	(191)	(191)	(186)	(186)	(182)	(182)	(171)	(172)	(164)	(165)	(382)		(736)	(672)
Preferred shares	(20)	(19)	(23)	(14)	(16)	(8)	(11)	(11)	(11)	(12)	(39)	(24)	(61)	(45)
Share issuance expenses	-	-	_	(5)	-	(6)	(9)	_	_	_	-	(6)	(11)	(9)
Remeasurements of pension plans and other post-employment benefit plans	(80)	119	(34)	(86)	15	(152)	67	16	91	(113)	39	(137)	(257)	61
Net fair value change attributable to the credit risk on financial liabilities designated at fair value through profit or loss	(41)	(15)	(22)	(4)	(40)	-	-	-	_	-	(56)	(40)	(66)	_
Impact of a financial liability resulting from put options written to non-controlling interests	(31)	_	(1)	(12)	(33)	-	1	-	(30)	_	(31)	(33)	(46)	(29)
Stock option expense	3	3	3	3	3	3	5	5	5	5	6	6	12	20
Stock options exercised	(3)	(19)	(2)	(1)	(1)	(2)	(1)	(1)	(1)	(2)	(22)	(3)	(6)	(5)
Other adjustments, contributed surplus	-	_	1	-	(1)	-	1	(1)	3	(3)	-	(1)	-	-
Change in non-controlling interests	(1)	(11)	6	8	7	(12)	17	(1)	(1)	(9)	(12)	(5)	9	6
Accumulated other comprehensive income, net of income taxes	48	(45)	1	72	54	(54)	(89)	(70)	(58)	73	3	-	73	(144)
Other	_	(13)	_	_	_	_	_	_	_	_	(13)	_	_	_
Closing balance	12,683	12,507	12,102	12,017	11,410	11,414	11,355	10,916	10,725	10,493	12,683	11,410	12,102	11,355
Equity		-								•			·	
Equity attributable to the Bank's shareholders	]													
Preferred shares	1,650	1,650	1,650	1,650	1,250	1,250	1,023	1,023	1,023	1,023	1,650	1,250	1,650	1,023
Common shares	2,793	2,763	2,645	2,592	2,620	2,623	2,614	2,313	2,323	2,313	2,793	2,620	2,645	2,614
Contributed surplus	57	57	73	71	69	68	67	62	59	52	57	69	73	67
Retained earnings	7,164	7,065	6,706	6,683	6,530	6,593	6,705	6,500	6,231	5,957	7,164	6,530	6,706	6,705
•	221	173	218	217	145	91	145	234	304	362	221	145	218	145
Accumulated other comprehensive income														
Non-controlling interests Closing balance	798 <b>12,683</b>	799 <b>12,507</b>	810 <b>12,102</b>	804 <b>12,017</b>	796 <b>11,410</b>	789 <b>11,414</b>	801 <b>11,355</b>	784 <b>10,916</b>	785 <b>10,725</b>	786 <b>10,493</b>	798 <b>12,683</b>	796 <b>11,410</b>	810 <b>12,102</b>	801 <b>11.35</b> 5

## **Consolidated Statements of Comprehensive Income**

	20	17		20	16			20	15		Y	D	Full	Year
(unaudited) (millions of Canadian dollars)	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2017	2016	2016	2015
Net income	484	497	307	478	210	261	347	453	404	415	981	471	1,256	1,619
Other comprehensive income, net of income taxes														
Net unrealized foreign currency translation gains (losses) on investments in foreign operations Net foreign currency translation (gains) losses on investments in foreign	94	(57)	38	54	(140)	110	(10)	106	(102)	120	37	(30)	62	114
operations reclassified to net income	_	_	-	-	-	(12)	-	_	-	-	-	(12)	(12)	-
Impact of hedging net foreign currency translation gains (losses) Impact of hedging net foreign currency translation (gains) losses reclassified to net income	(36)	24	(17)	(33)	108	(91)	7	(84)	74	(104)	(12)	17	(33)	(107)
reclassified to net income	_	_	_	_	_	5	_	_	-	_	_	5	5	_
Net foreign currency translation adjustments	58	(33)	21	21	(32)	12	(3)	22	(28)	16	25	(20)	22	7
Net unrealized gains (losses) on available-for-sale securities	65	21	23	74	82	(66)	(121)	(14)	(9)	69	86	16	113	(75)
Net (gains) losses on available-for-sale securities reclassified to net income	(35)	(29)	(13)	(27)	(30)	(4)	3	(22)	(53)	(9)	(64)	(34)	(74)	(81)
Net change in available-for-sale securities	30	(8)	10	47	52	(70)	(118)	(36)	(62)	60	22	(18)	39	(156)
Net gains (losses) on derivative financial instruments designated as cash flow hedges	(29)	-	(23)	13	40	4	31	(43)	26	-	(29)	44	34	14
Net (gains) losses on designated derivative financial instruments reclassified to net income	(7)	(6)	(5)	(6)	(4)	(3)	(2)	(3)	(3)	(3)	(13)	(7)	(18)	(11)
Net change in cash flow hedges	(36)	(6)	(28)	7	36	1	29	(46)	23	(3)	(42)	37	16	3
Share in the other comprehensive income of associates and joint ventures	-	_	-	-	(3)	4	2	(1)	-	3	-	1	1	4
Remeasurements of pension plans and other post-employment benefit plans	(80)	119	(34)	(86)	15	(152)	67	16	91	(113)	39	(137)	(257)	61
Net fair value change attributable to the credit risk on financial liabilities designated at fair value through profit or loss	(41)	(15)	(22)	(4)	(40)	-	-	-	-	-	(56)	(40)	(66)	-
Total other comprehensive income, net of income taxes	(69)	57	(53)	(15)	28	(205)	(23)	(45)	24	(37)	(12)	(177)	(245)	(81)
Comprehensive income	415	554	254	463	238	56	324	408	428	378	969	294	1,011	1,538
Comprehensive income attributable to:														
Bank shareholders Non-controlling interests	389 26	537 17	234 20	442 21	222 16	33 23	306 18	382 26	421 7	357 21	926 43	255 39	931 80	1,466 72

### Distribution of Gross Loans, Acceptances, Impaired Loans and Individual and Collective Allowances by Borrower Category

				20	17				2016				
			Q2				Q1				Q4		
(unaudited) (millions of Canadian dollars)	Gross loans	Impaired loans	Individual and collective allowances for impaired loans	Provision for credit losses	Gross loans	Impaired loans	Individual and collective allowances for impaired loans	Provision for credit losses	Gross loans	Impaired loans	Individual and collective allowances for impaired loans	Provision for credit losses	
Residential mortgage <sup>(1)</sup>	64,798	76	13	3	64,396	76	13	3	58,265	76	13	3	
Qualifying revolving retail <sup>(2)</sup>	4,156	18	10	26	4,103	18	10	26	4,178	18	10	25	
Other retail <sup>(3)</sup>	11,447	51	28	19	10,847	53	27	17	10,316	49	28	13	
Total retail	80,401	145	51	48	79,346	147	50	46	72,759	143	51	41	
Agriculture Oil & Gas Mining Utilities Construction <sup>(4)</sup>	4,672 1,789 468 2,221 2,566	20 109 - 4 34	3 61 - 4 12	- (40) - - 5	4,694 1,992 473 1,986 2,420	14 144 - 4 13	3 65 - 4 6	- - - - 4	4,599 2,102 582 1,814 2,419	16 178 - 4 13	6 66 - 4 7	- - - -	
Manufacturing Wholesale Trade	4,089 2,123	18 13	16 7	(1)	3,799 2,009	26 13	23 6	1 -	3,597 2,021	25 14	21	3	
Retail Trade Transportation Communications	2,851 2,551 1,580	12 5 15	8 4	1 -	2,856 2,540 1,562	14 6 15	9 4 10	(1)	2,911 3,013 1,578	20 6 23	11 4	5	
Finance and Insurance Real Estate <sup>(5)</sup>	4,198 8,676	-	-	-	3,975	-	-	-	3,872 8,310	-	-	_	
Professional Services Education & Health Care	1,572 2,767	5 13	2	1	8,397 1,400 2,666	5 14	2 14	- -	1,374 2,623	6 7 14	2 2	-	
Other Services	4,427	13	9	1	4,664	11	8	3	4,647	15	6	3	
Government Other <sup>(6)</sup>	1,310 2,266	7	7	40	1,264 1.624	- 8	- 8	_	1,201 7,537	- 8	- 8	- 2	
Total – Non-retail <sup>(7)</sup> Total	50,126 <b>130,527</b>	277 <b>422</b>	158 <b>209</b>	8 56	48,321 <b>127,667</b>	295 <b>442</b>	166 <b>216</b>	14 <b>60</b>	54,200 <b>126,959</b>	349 <b>492</b>	160 <b>211</b>	18 <b>59</b>	

						2	016							
			Q3				Q2				Q1			
(unaudited) (millions of Canadian dollars)	Gross loans	Impaired loans	Individual and collective allowances for impaired loans	Provision for credit losses	Gross loans	Impaired loans	Individual and collective allowances for impaired loans	Provision for credit losses	Gross loans	Impaired loans	Individual and collective allowances for impaired loans	Provision for credit losses		
Residential mortgage <sup>(1)</sup>	57,823	81	13	2	55,549	86	11	3	54,836	81	10	3		
Qualifying revolving retail <sup>(2)</sup>	4,147	17	10	26	4,073	18	10	27	4,045	18	11	27		
Other retail <sup>(3)</sup>	10,150	46	27	10	9,689	48	28	10	9,661	51	28	12		
Total retail	72,120	144	50	38	69,311	152	49	40	68,542	150	49	42		
Agriculture Oil & Gas Mining Utilities	4,621 2,538 361 1,905	22 149 - 4	8 65 - 4	-	4,535 2,927 402 1,741	24 178 - 4	8 81 - 4	- 267 - -	4,518 3,210 569 1,625	28 91 - 4	8 65 - 4	- 17 - -		
Construction <sup>(4)</sup> Manufacturing	2,371 3,804	15 25	8 19	1 -	2,350 3,753	21 26	6 23	2	2,298 3,962	19 27	5 20	2 1		
Wholesale Trade Retail Trade	1,937 2,798	8 18	6 10	1 1	1,937 3,280	20 20	6 10	- 3	1,846 3,273	20 18	6 9	- 1		
Transportation Communications	2,589 1,573	5 22	4 5	3 -	1,911 1,551	10 22	4 5	-	2,033 1,369	10 25	6	-		
Finance and Insurance Real Estate <sup>(5)</sup> Professional Services	4,572 8,189 1,346	- 4 6	1	-	4,565 8,143 1,275	1 5 8	1 1 3	- - 1	3,709 7,999 1,149	3	1 3	-		
Education & Health Care Other Services	2,665 4,541	14 8	8	-	2,697 4,313	14	9	-	2,928 4,265	14 9	8	-		
Government Other	1,172 6,467	- 8	- 8	- 1	1,187 6,075	- 8	- 8	-	1,012 4,769	- 8	- 8	-		
Total – Non-retail <sup>(7)</sup> <b>Total</b>	53,449 <b>125,569</b>	308 <b>452</b>	151 <b>201</b>	7 <b>45</b>	52,642 <b>121,953</b>	369 <b>521</b>	172 <b>221</b>	277 <b>317</b>	50,534 <b>119,076</b>	284 <b>434</b>	151 <b>200</b>	21 <b>63</b>		

<sup>(1)</sup> Includes Retail residential mortgages of one to four units (Basel definition) and HELOC.

<sup>(2)</sup> Includes lines of credit and credit card receivables.

<sup>(3)</sup> Includes consumer loans and other personal loans but excludes SME retail transferred in Non Retail Portfolio.

<sup>(4)</sup> Includes some public private partnership and project finance loans.

<sup>(5)</sup> Includes residential mortgages 5 units and more.

<sup>(6)</sup> Since Q1-2017, the acquired loans for securitization purposes by the Financial Markets segment are presented in the Residential Mortgage category.

<sup>(7)</sup> This total includes SME retail.

### **Residential Mortgage Portfolio Information**

											Q2:
(unaudited) (millions of Canadian dollars)						Residenti	al Mortgag	e Portfolio	A	verage LTV for mortg	gages originated and I during the quarter
		Insured		Uninsured		HELOC		Total		Uninsured <sup>(5)</sup>	HELOC
Quebec	13,778	21.8%	8,323	13.2%	13,037	20.5%	35,138	55.5%		71%	699
Ontario	8,329	13.1%	3,485	5.5%	4,171	6.6%	15,985	25.2%		68%	61
Alberta	3,372	5.3%	740	1.2%	919	1.4%	5,031	7.9%		72%	70
British Columbia	2,477	3.9%	753	1.2%	1,038	1.6%	4,268	6.7%		63%	57
New Brunswick	624	1.0%	239	0.3%	235	0.4%	1,098	1.7%		74%	71
Saskatchewan	623	1.0%	107	0.1%	171	0.3%	901	1.4%		72%	71
Manitoba	274	0.4%	52	0.1%	130	0.2%	456	0.7%		67%	67'
Other Canadian provinces(7)	392	0.6%	88	0.1%	111	0.2%	591	0.9%		73%	67'
	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		2,846				4,686				
Total	31,709	45.6%	17,963	25.9%	19,812	28.5%	69,484	100.0%			

	Q2 20	1	
acquire	tgages originated and ed during the quarter <sup>(1)</sup>	Residential Mortgage <sup>(2)</sup> exposu	re groupes by LTV buckets <sup>(1)(3)</sup>
sured <sup>(5)</sup>	HELOC(6)		Canada
71%	69%	30 % or less	5.3%
68%	61%	31 % to 60 %	28.7%
72%	70%	61 % to 70 %	18.4%
63%	57%	71 % to 80 %	26.1%
74%	71%	81 % to 90 %	12.4%
72%	71%	91 % to 95 %	4.1%
67%	67%	96 % or more	5.0%
73%	67%	Total	100.0%
70%	66%		

Residential Mortgage Portfolio	remaining amortization) (1)(4)
	Canada
0 - 20 years	20.5%
20 - 25 years	49.4%
25 - 30 years	28.6%
30 - 35 years	1.5%
35 years and +	0.0%
Total	100.0%

(unaudited) (millions of Canadian dollars)						Residenti	al Mortgag	e Portfolio
		Insured		Uninsured		HELOC		Total
Quebec	13,997	22.2%	8,097	12.8%	12,944	20.4%	35,038	55.4%
Ontario	8,554	13.5%	3,300	5.2%	4,100	6.5%	15,954	25.2%
Alberta	3,377	5.3%	747	1.2%	923	1.5%	5,047	8.0%
British Columbia	2,527	4.0%	695	1.1%	1,022	1.6%	4,244	6.7%
New Brunswick	635	1.0%	234	0.3%	234	0.4%	1,103	1.7%
Saskatchewan	615	1.0%	103	0.2%	167	0.2%	885	1.4%
Manitoba	278	0.4%	53	0.1%	127	0.2%	458	0.7%
Other Canadian provinces(7)	394	0.6%	86	0.1%	111	0.2%	591	0.9%
	30,377	48.0%	13,315	21.0%	19,628	31.0%	63,320	100.0%
USA, Cambodia and Others			1,076				1,076	
Other residential mortgages(8)	1,849		2,903				4,752	
Total	32,226	46.6%	17,294	25.0%	19,628	28.4%	69,148	100.0%

	Q1 2
Average LTV for mortgages acquired duri	originated and
Uninsured <sup>(5)</sup>	HELOC <sup>(6)</sup>
71%	69%
67%	62%
73%	69%
64%	56%
75%	69%
75%	66%
75%	63%
76%	68%
69%	65%

	Canada
30 % or less	5.2%
31 % to 60 %	27.7%
61 % to 70 %	18.8%
71 % to 80 %	27.3%
81 % to 90 %	11.6%
91 % to 95 %	4.2%
96 % or more	5.2%
Total	100.0%

Residential Mortgage Portfolio (remaining amortization)(1)(						
	Canada					
0 - 20 years	20.0%					
20 - 25 years	49.1%					
25 - 30 years	29.3%					
30 - 35 years	1.6%					
35 years and +	0.0%					
Total	100.0%					

									l e
(unaudited) (millions of Canadian dollars)						Residenti	al Mortgag	e Portfolio	
		Insured	Uninsured		HELOC			Total	
Quebec	13,966	24.4%	8,034	14.0%	12,881	22.5%	34,881	60.9%	Г
Ontario	6,051	10.6%	3,199	5.5%	4,052	7.1%	13,302	23.2%	
Alberta	1,853	3.2%	755	1.4%	925	1.6%	3,533	6.2%	
British Columbia	1,524	2.7%	656	1.1%	1,000	1.7%	3,180	5.5%	
New Brunswick	576	1.0%	231	0.4%	233	0.4%	1,040	1.8%	
Saskatchewan	314	0.5%	103	0.2%	172	0.3%	589	1.0%	
Manitoba	144	0.3%	53	0.1%	126	0.2%	323	0.6%	
Other Canadian provinces(7)	254	0.4%	83	0.2%	108	0.2%	445	0.8%	
	24,682	43.1%	13,114	22.9%	19,497	34.0%	57,293	100.0%	
USA, Cambodia and Others			972				972		
Other residential mortgages (8)	7,336		2,764				10,100		
Total	32,018	46.8%	16,850	24.7%	19,497	28.5%	68,365	100.0%	

	Q4 20	16	
	rtgages originated and ed during the quarter <sup>(1)</sup>		ire groupes by LTV buckets <sup>(1)(3</sup>
Uninsured <sup>(5)</sup>	HELOC <sup>(6)</sup>		Canada
71%	70%	30 % or less	5.7%
68%	62%	31 % to 60 %	28.79
73%	67%	61 % to 70 %	19.6%
63%	54%	71 % to 80 %	27.89
74%	65%	81 % to 90 %	10.69
74%	70%	91 % to 95 %	3.9%
74%	65%	96 % or more	3.79
77%	68%	Total	100.09
69%	66%		

Residential Mortgage	Portfolio (remaining amortization) (1)(4)
	Canada
0 - 20 years	20.4%
20 - 25 years	45.8%
25 - 30 years	31.5%
30 - 35 years	2.3%
35 years and +	0.0%
Total	100.0%

(unaudited) (millions of Canadian dollars)						Residentia	al Mortgag	e Portfolio
		Insured	ι	Ininsured		HELOC		Total
Quebec	13,901	24.4%	8,164	14.3%	12,653	22.2%	34,718	60.9%
Ontario	6,162	10.8%	3,062	5.4%	3,983	7.0%	13,207	23.2%
Alberta	1,929	3.4%	763	1.3%	912	1.6%	3,604	6.3%
British Columbia	1,540	2.7%	578	1.1%	981	1.7%	3,099	5.5%
New Brunswick	572	1.0%	229	0.4%	234	0.4%	1,035	1.8%
Saskatchewan	296	0.5%	101	0.2%	168	0.3%	565	1.0%
Manitoba	133	0.2%	50	0.1%	125	0.2%	308	0.5%
Others <sup>(7)</sup>	245	0.5%	83	0.1%	105	0.2%	433	0.8%
	24,778	43.5%	13,030	22.9%	19,161	33.6%	56,969	100.0%
USA, Cambodia and Others			854				854	
Other residential mortgages(8)	6,174		2,695				8,869	
Total	30,952	46.4%	16,579	24.9%	19,161	28.7%	66,692	100.0%

	Average LTV for mortgages originated and acquired during the quarter <sup>()</sup>					
1 F	Uninsured <sup>(5)</sup>	HELOC <sup>(6)</sup>				
lſ	71%	69%				
	69%	65%				
	72%	72%				
	63%	54%				
	73%	71%				
	75%	70%				
	69%	69%				
	76%	73%				
1 [	69%	67%				

	Canada
30 % or less	5.6%
31 % to 60 %	27.6%
61 % to 70 %	20.0%
71 % to 80 %	29.2%
81 % to 90 %	10.5%
91 % to 95 %	3.9%
96 % or more	3.2%
Total	100.0%

Residential Mortgage Portfolio (remaining amortization) (1)(4)				
	Canada			
0 - 20 years	20.7%			
20 - 25 years	43.4%			
25 - 30 years	33.4%			
30 - 35 years	2.5%			
35 years and +	0.0%			
Total	100.0%			

<sup>(1)</sup> Excluding non-Canadian mortgages.

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

 $<sup>(4) \</sup> Excludes \ amortization \ for \ the \ HELOC's \ amortized \ portion. \ The \ remaining \ amortization \ period \ is \ being \ disclosed.$ 

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

<sup>(6)</sup> LTV is calculated using the authorized amount and weighted by the authorized amount of each line. Includes both revolving and amortized portions.

<sup>(7)</sup> Others include: Prince Edward Island, Nova Scotia, Newfoundland and Labrador, Northwest Territories, Yukon. Before Q3 2016, Others also included US.

<sup>(8)</sup> Includes residential mortgages of 5 units and more and non retail residential mortgages of 1 to 4 units other than Retail. Also included acquired loans for securitization purposes by the Financial Markets segment until Q4-2016. Starting Q1-2017, those loans are broken down by provinces.

### **Residential Mortgage Portfolio Information** (continued)

(unaudited) (millions of Canadian dollars)						Residenti	ial Mortgag	e Portfolio
		Insured		Uninsured		HELOC		Total
Quebec	13,853	24.9%	8,052	14.5%	12,523	22.6%	34,428	62.0%
Ontario	5,641	10.2%	3,129	5.6%	3,943	7.1%	12,713	22.9%
Alberta	1,651	3.0%	777	1.4%	902	1.6%	3,330	6.0%
British Columbia	1,310	2.3%	542	1.0%	931	1.7%	2,783	5.0%
New Brunswick	542	1.0%	232	0.4%	233	0.4%	1,007	1.8%
Saskatchewan	218	0.4%	103	0.2%	167	0.3%	488	0.9%
Manitoba	95	0.2%	50	0.1%	123	0.2%	268	0.5%
Others <sup>(7)</sup>	193	0.3%	240	0.4%	99	0.2%	532	0.9%
	23,503	42.3%	13,125	23.6%	18,921	34.1%	55,549	100.0%
Other residential mortgage <sup>(8)</sup>	5,776		2,692				8,468	
Total	29,279	45.7%	15,817	24.7%	18,921	29.6%	64,017	100.0%

Q2					
Average LTV for mortgages originated and acquired during the quarter <sup>(1)</sup>					
HELOC <sup>(6)</sup>	Uninsured <sup>(5)</sup>				
69%	70%				
65%	70%				
72%	70%				
54%	61%				
71%	75%				
70%	75%				
69%	69%				
73%	73%				
67%	69%				

	Canada
30 % or less	5.3%
31 % to 60 %	26.2%
61 % to 70 %	19.9%
71 % to 80 %	28.6%
81 % to 90 %	12.8%
91 % to 95 %	3.9%
96 % or more	3.3%
Total	100.0%

Residential Mortgage Portfolio (remaining amortization) <sup>(1)</sup>					
	Canada				
0 - 20 years	21.49				
20 - 25 years	41.49				
25 - 30 years	34.49				
30 - 35 years	2.89				
35 years and +	0.09				
Total	100.09				

(unaudited) (millions of Canadian dollars)						Residenti	al Mortgag	e Portfolio
		Insured	U	Ininsured		HELOC		Total
Quebec	13,727	25.0%	8,179	14.9%	12,344	22.6%	34,250	62.5%
Ontario	5,423	9.9%	3,179	5.8%	3,860	7.0%	12,462	22.7%
Alberta	1,524	2.8%	796	1.5%	895	1.6%	3,215	5.9%
British Columbia	1,211	2.2%	536	1.0%	923	1.7%	2,670	4.9%
New Brunswick	531	1.0%	238	0.4%	230	0.4%	999	1.8%
Saskatchewan	190	0.3%	104	0.2%	167	0.3%	461	0.8%
Manitoba	84	0.2%	52	0.1%	123	0.2%	259	0.5%
Others <sup>(7)</sup>	171	0.3%	253	0.4%	96	0.2%	520	0.9%
	22,861	41.7%	13,337	24.3%	18,638	34.0%	54,836	100.0%
Other residential mortgage <sup>(8)</sup>	5,581		2,630				8,211	
Total	28,442	45.1%	15,967	25.3%	18,638	29.6%	63,047	100.0%

Average LTV for mortgages originated and acquired during the quarter <sup>(1)</sup>					
Uninsure	d <sup>(5)</sup>	HELOC <sup>(6)</sup>			
7	0%	70%			
6	9%	65%			
7	0%	72%			
6-	4%	58%			
7	1%	73%			
7	3%	70%			
6	9%	69%			
7:	3%	73%			
69	9%	67%			

Residential Mortgage <sup>(2)</sup> exposure groupes by LTV buckets <sup>(1)(3)</sup>						
	Canada					
30 % or less	5.49					
31 % to 60 %	26.19					
61 % to 70 %	20.3%					
71 % to 80 %	29.79					
81 % to 90 %	11.79					
91 % to 95 %	3.89					
96 % or more	3.0%					
Total	100.09					

100.0%

Residential Mortgage Portion	o (remaining amortization) <sup>(1)(4)</sup>
	Canada
0 - 20 years	21.5%
20 - 25 years	40.1%
25 - 30 years	35.0%
30 - 35 years	3.4%
35 years and +	0.0%
Total	100.0%

(unaudited) (millions of Canadian dollars)						Residenti	al Mortgag	e Portfolio
		Insured		Uninsured		HELOC		Total
Quebec	13,848	25.6%	8,023	14.9%	12,196	22.6%	34,067	63.1%
Ontario	5,233	9.7%	3,110	5.8%	3,787	7.0%	12,130	22.5%
Alberta	1,442	2.7%	773	1.4%	873	1.6%	3,088	5.7%
British Columbia	1,136	2.1%	504	0.9%	916	1.7%	2,556	4.7%
New Brunswick	531	1.0%	234	0.4%	230	0.4%	995	1.8%
Saskatchewan	162	0.3%	103	0.2%	166	0.3%	431	0.8%
Manitoba	74	0.2%	53	0.1%	121	0.2%	248	0.5%
Others <sup>(7)</sup>	164	0.3%	233	0.4%	92	0.2%	489	0.9%
	22,590	41.9%	13,033	24.1%	18,381	34.0%	54,004	100.0%
Other residential mortgage <sup>(8)</sup>	5,312		2,585				7,897	
Total	27,902	45.1%	15,618	25.2%	18,381	29.7%	61,901	100.0%

	Q4 2	2015	
Average LTV for mortgages acquired duri	originated and ng the quarter <sup>(1)</sup>	Residential Mortgage <sup>(2)</sup> exposu	re groupes by LTV buckets <sup>(1)(3)</sup>
Uninsured <sup>(5)</sup>	HELOC <sup>(6)</sup>		Canada
70%	70%	30 % or less	5.4%
70%	66%	31 % to 60 %	26.0%
71%	69%	61 % to 70 %	20.3%
65%	61%	71 % to 80 %	29.7%
71%	73%	81 % to 90 %	11.7%
73%	70%	91 % to 95 %	3.9%
71%	68%	96 % or more	3.0%
75%	68%	Total	100.0%
69%	68%		
<u> </u>			

kets <sup>(1)(3)</sup>	Residential Mortgage Portfol	io (remaining amortization) <sup>(1)(4</sup>
Canada		Canada
5.4%	0 - 20 years	21.59
26.0%	20 - 25 years	38.49
20.3%	25 - 30 years	35.89
29.7%	30 - 35 years	4.39
11.7%	35 years and +	0.09
3.9%	Total	100.09

(unaudited) (millions of Canadian dollars)		Residential Mortgage Portfolio												
		Insured	Į	Jninsured		HELOC	To							
Quebec	14,095	26.4%	7,639	14.4%	11,959	22.5%	33,693	63.3%						
Ontario	5,260	9.9%	2,866	5.4%	3,744	7.0%	11,870	22.3%						
Alberta	1,422	2.7%	749	1.4%	871	1.6%	3,042	5.7%						
British Columbia	1,072	2.0%	459	0.9%	902	1.7%	2,433	4.6%						
New Brunswick	536	1.1%	224	0.4%	230	0.4%	990	1.9%						
Saskatchewan	166	0.3%	103	0.2%	160	0.3%	429	0.8%						
Manitoba	77	0.1%	51	0.1%	117	0.3%	245	0.5%						
Others <sup>(7)</sup>	159	0.3%	222	0.4%	91	0.2%	472	0.9%						
	22,787	42.8%	12,313	23.2%	18,074	34.0%	53,174	100.0%						
Other residential mortgage <sup>(8)</sup>	4,557		2,543				7,100							
Total	27,344	45.4%	14,856	24.6%	18,074	30.0%	60,274	100.0%						

	Q3	2015	
	ortgages originated and red during the quarter <sup>(1</sup>		ire groupes by LTV buckets <sup>(1)(3)</sup>
Uninsured <sup>(5</sup>	HELOC <sup>(6)</sup>		Canada
71%	70%	30 % or less	5.5%
71%	66%	31 % to 60 %	25.9%
72%	71%	61 % to 70 %	20.6%
65%	61%	71 % to 80 %	30.5%
72%	72%	81 % to 90 %	11.2%
72%	68%	91 % to 95 %	3.9%
69%	66%	96 % or more	2.4%
75%	67%	Total	100.0%
70%	68%		•

Residential Mortgage Portfoli	io (remaining amortization) <sup>(1)(4)</sup>
	Canada
0 - 20 years	21.8%
20 - 25 years	36.1%
25 - 30 years	36.5%
30 - 35 years	5.6%
35 years and +	0.0%
Total	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.
- $(7) \ Others \ include: Prince \ Edward \ Island, \ Nova \ Scotia, \ Newfoundland \ and \ Labrador, \ Northwest \ Territories, \ Yukon.$
- (8) includes residential mortgages of 5 units and more and non retail residential mortgages of 1 to 4 units other than Retail. Also included acquired loans for securitization purposes by the Financial Markets segment.

## Geographic Distribution of Gross Loans, Acceptances, Impaired Loans and Individual and Collective Allowances (1)

			20	17				2016	
		Q2			Q1			Q4	
(unaudited) (millions of Canadian dollars)	Gross loans <sup>(2)</sup>	Impaired loans	Individual and collective allowances	Gross loans <sup>(2)</sup>	Impaired loans	Individual and collective allowances	Gross loans <sup>(2)</sup>	Impaired loans	Individual and collective allowances
Canada									
Residential mortgage <sup>(3)</sup>	63,468	72	11	63,320	73	12	57,293	74	12
Qualifying revolving retail <sup>(4)</sup>	4,156	18	10	4,103	18	10	4,177	18	10
Other retail <sup>(5)</sup>	10,149	50	27	9,879	53	27	9,881	49	28
Non Retail <sup>(6)</sup>	46,580	274	155	44,939	292	163	50,863	346	158
	124,353	414	203	122,241	436	212	122,214	487	208
United States							·		
Residential mortgages <sup>(3)</sup>	248	_	_	165	_	_	167	_	_
Qualifying revolving retail <sup>(4)</sup>	_	_	_	_	_	_	_	_	_
Other retail <sup>(5)</sup>	1,214	_	_	881	_	_	329	_	_
Non Retail <sup>(6)</sup>	2,932	3	3	2,688	3	3	2,495	3	2
	4,394	3	3	3,734	3	3	2,991	3	2
Europe									
Non Retail <sup>(6)</sup>	27	_	_	19	_	_	28	_	_
Others									
Residential mortgage <sup>(3)</sup>	1,082	4	2	911	3	1	805	2	1
Qualifying revolving retail <sup>(4)</sup>	-	-	-	-	-	-	1	-	-
Other retail <sup>(5)</sup>	84	1	1	87	-	-	106	-	-
Non Retail <sup>(6)</sup>	587		-	675	_	-	814	_	_
	1,753	5	3	1,673	3	1	1,726	2	1
Total	130,527	422	209	127,667	442	216	126,959	492	211

					2016				
		Q3			Q2			Q1	
(unaudited) (millions of Canadian dollars)	Gross loans <sup>(2)</sup>	Impaired loans	Individual and collective allowances	Gross loans <sup>(2)</sup>	Impaired loans	Individual and collective allowances	Gross loans <sup>(2)</sup>	Impaired loans	Individual and collective allowances
Canada									
Residential mortgage <sup>(3)</sup>	56,969	80	13	55,394	86	11	54,668	81	10
Qualifying revolving retail <sup>(4)</sup>	4,146	17	10	4,073	18	10	4,045	18	11
Other retail <sup>(5)</sup>	9,756	46	27	9,682	48	28	9,653	51	28
Non Retail <sup>(6)</sup>	50,505	305	149	49,739	366	170	47,859	281	149
	121,376	448	199	118,888	518	219	116,225	431	198
United States									
Residential mortgages <sup>(3)</sup>	166	-	-	155	-	-	168	-	-
Qualifying revolving retail <sup>(4)</sup>	-	-	-	_	-	-	_	-	-
Other retail <sup>(5)</sup>	286	_	-	7	_	_	8	_	_
Non Retail <sup>(6)</sup>	2,351	3	2	2,430	3	2	2,323	3	2
	2,803	3	2	2,592	3	2	2,499	3	2
Europe									
Non Retail <sup>(6)</sup>	34	_	_	30	_	_	109	_	_
Others									
Residential mortgage <sup>(3)</sup>	688	1	-	_	-	-	-	-	-
Qualifying revolving retail <sup>(4)</sup>	1	-	-	-	-	-	-	-	-
Other retail <sup>(5)</sup>	108	-	-	_	-	-	_	-	-
Non Retail <sup>(6)</sup>	559		-	443		-	243	-	-
L .	1,356	1	-	443	-	-	243	-	-
Total	125,569	452	201	121,953	521	221	119,076	434	200

<sup>(1)</sup> Geographic information based on borrower address (country).

<sup>(2)</sup> Gross loans comprise securitized assets.

<sup>(3)</sup> Includes Retail residential mortgages comprising one to four units (Basel definition) and HELOC.

<sup>(4)</sup> Includes line of credit and credit card receivables.

<sup>(5)</sup> Includes consumer loans, and other personal loans but excludes SME retail.

<sup>(6)</sup> Non Retail portfolio includes SME-Retail loans.

## **Impaired Loans by Sector**

(unaudited) (millions of Canadian dollars)	20	17		20	16		2015				
Gross Impaired Loans	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	
Personal and Commercial											
Retail	133	136	131	134	141	140	140	140	142	135	
Commercial	271	290	343	302	362	278	303	295	287	237	
Wealth Management	7	7	10	9	12	10	8	8	5	5	
Financial Markets	6	6	6	6	6	6	6	6	12	12	
U.S. Specialty Finance and International											
Credigy	-	-	-	_	-	-	_	_	_	-	
ABA Bank <sup>(1)</sup>	5	3	2	1							
Other	-	-	_	_	_	_	_	-	_	_	
Total gross impaired loans	422	442	492	452	521	434	457	449	446	389	
As a % of loans and acceptances	0.32%	0.35%	0.39%	0.36%	0.43%	0.36%	0.39%	0.40%	0.41%	0.36%	

	2017 2016							20	15	
Net Impaired Loans	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1
Personal and Commercial										
Retail	88	89	85	88	96	93	92	89	93	88
Commercial	119	131	190	157	197	134	157	160	153	103
Wealth Management	4	4	5	5	7	7	5	5	3	3
Financial Markets	_	_	_	-	_	_	-	-	_	-
U.S. Specialty Finance and International										İ
Credigy	_	_	_	-	_	_	_	_	_	_
ABA Bank <sup>(1)</sup>	2	2	1	1						
Other	1	_	_	_	_	ı	_	ı	-	<u> </u>
Impaired loans, net of allowances	213	226	281	251	300	234	254	254	249	194
Sectoral allowance on non-impaired loans - Oil & Gas <sup>(2)</sup>	(147)	(204)	(204)	(213)	(250)	_	-	-	_	-
Collective allowance on non-impaired loans <sup>(3)</sup>	(406)	(366)	(366)	(366)	(366)	(366)	(366)	(366)	(366)	(366)
Total impaired loans, net of total allowances	(340)	(344)	(289)	(328)	(316)	(132)	(112)	(112)	(117)	(172)
As a % of loans and acceptances	-0.3%	-0.3%	-0.2%	-0.3%	-0.3%	-0.1%	-0.1%	-0.1%	-0.1%	-0.2%

<sup>(1)</sup> The Bank completed the acquisition of Advanced Bank of Asia Limited (ABA Bank) during the third quarter of 2016.

<sup>(2)</sup> 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.

<sup>(3)</sup> 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 and Allowance for Credit Losses

(unaudited) (millions of Canadian dollars)	20	17		20	16			20	15		YT	D	Full	<b>Year</b>
Formation of Gross Impaired Loans <sup>(1)</sup> (by sector)	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2017	2016	2016	2015
Opening balance	442	492	452	521	434	457	449	446	389	486	492	457	457	486
Write-offs														
Personal and Commercial														
Retail	(21)	(18)	(20)	(18)	(20)	(23)	(23)	(18)	(21)	(21)	(39)	(43)	(81)	(83)
Commercial	(33)	(10)	(19)	(66)	(5)	(20)	(11)	(16)	(15)	(62)	(43)	(25)	(110)	(104)
Wealth Management	(1)	(3)	(1)	(2)	(1)	(2)	(1)	(1)	(1)	(1)	(4)	(3)	(6)	(4)
Financial Markets	_	-	-	-	-	-	-	(6)	-	_	-	-	-	(6)
U.S. Specialty Finance and International														
ABA Bank <sup>(2)</sup>	_	-	-	-							_		-	
Other	_	_	_	_	-	_	ı	_	_	_	_	_	-	_
Total write-offs	(55)	(31)	(40)	(86)	(26)	(45)	(35)	(41)	(37)	(84)	(86)	(71)	(197)	(197)
Formation														
Personal and Commercial														
Retail	18	23	17	11	21	23	23	16	28	22	41	44	72	89
Commercial	14	(43)	60	6	89	(5)	19	24	65	(37)	(29)	84	150	71
Wealth Management	1	-	2	(1)	3	4	1	4	1	2	1	7	8	8
Financial Markets	_	-	-	-	-	_	-	_	_	_	_	_	-	_
U.S. Specialty Finance and International														
ABA Bank <sup>(2)</sup>	2	1	1	1							3		2	
Other	_	_	-	-	-	_	-	-	_	_	_	_	-	_
Total formation	35	(19)	80	17	113	22	43	44	94	(13)	16	135	232	168
Closing balance	422	442	492	452	521	434	457	449	446	389	422	521	492	457

	20:	17		2016				20	15		YTD		Full Year	
Formation of Gross Impaired Loans (by activity) Q2 Q1		Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2017	2016	2016	2015	
Opening balance	442	492	452	521	434	457	449	446	389	486	492	457	457	486
Classified as impaired during the period	192	79	190	204	211	145	135	149	187	107	271	356	750	578
Transferred to not impaired during the period	(5)	(5)	(4)	(6)	(6)	(3)	(5)	(7)	(8)	(3)	(10)	(9)	(19)	(23)
Net repayments	(121)	(60)	(80)	(158)	(66)	(91)	(64)	(78)	(62)	(100)	(181)	(157)	(395)	(304)
Write-offs	(82)	(54)	(59)	(104)	(45)	(64)	(53)	(60)	(54)	(97)	(136)	(109)	(272)	(264)
Recoveries of loans previously written off	(5)	(7)	(7)	(6)	(5)	(4)	(5)	(5)	(7)	(5)	(12)	(9)	(22)	(22)
Disposals of loans	-	-	-	_	-	-	-	-	-	(1)	-	_	-	(1)
Exchange and other movements	1	(3)	-	1	(2)	(6)	_	4	1	2	(2)	(8)	(7)	7
Closing balance	422	442	492	452	521	434	457	449	446	389	422	521	492	457

	20:	17	2016			20	2015			YTD		<b>Year</b>		
Allowance for Credit Losses		Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2017	2016	2016	2015
Allowances at beginning	786	781	780	837	566	569	561	563	561	604	781	569	569	604
Write-offs	(87)	(61)	(66)	(110)	(50)	(68)	(58)	(65)	(61)	(103)	(148)	(118)	(294)	(287)
Recoveries of amounts written off in previous years	7	6	7	8	5	5	5	6	5	5	13	10	25	21
Charge to income statement (provision for credit losses) <sup>(3)</sup>	56	60	59	45	317	63	61	56	57	54	116	380	484	228
Disposal of loans	-	_	-	-	-	-	-	-	_	1	-	-	-	1
Exchange and other movements	_	_	1	_	(1)	(3)	-	1	1	_	-	(4)	(3)	2
Allowances at end	762	786	781	780	837	566	569	561	563	561	762	837	781	569

<sup>(1)</sup> Credit card receivables are not included.

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

<sup>(3)</sup> 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.

Moreover, 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.

### **Provisions for Credit Losses**

	20	17		2016				2015			ΥΊ	D	Full Year	
(unaudited) (millions of Canadian dollars)	Q2	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2017	2016	2016	2015
Personal and Commercial														
Retail	17	16	17	17	17	20	19	19	21	22	33	37	71	81
Credit card	21	21	19	20	21	21	21	21	22	17	42	42	81	81
Commercial <sup>(1)</sup>	(32)	15	18	7	277	21	20	15	13	15	(17)	298	323	63
Wealth Management	_	1	1	1	2	1	1	1	1	_	1	3	5	3
Financial Markets	_	-	_	_	_	_	_	-	-	_	-	_	-	-
U.S. Specialty Finance and International														
Credigy	9	6	4	_	_	_	_	_	_	_	15	_	4	_
ABA Bank <sup>(2)</sup>	1	1	_	_							2		-	
Other <sup>(3)</sup>	40	_	1	_	_	_	_	-	_	_	40	_	_	_
Total	56	60	59	45	317	63	61	56	57	54	116	380	484	228

<sup>(1)</sup> 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.

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

<sup>(3)</sup> 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.

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

		2017	7	2016						
		Q2	Q1	Q4	Q3	Q2	Q1			
	(unaudited) (millions of Canadian dollars)	•	-	All-in	basis					
	Common Equity Tier 1 capital: instruments and reserves									
1	Directly issued qualifying common share capital plus related contributed surplus <sup>(2)</sup>	2,850	2,820	2,718	2,663	2,689	2,691			
2	Retained earnings	7,164	7,065	6,706	6,683	6,530	6,593			
3	Accumulated other comprehensive income and other reserves	221	173	218	217	145	91			
5	Common share capital issued by subsidiaries and held by third parties (amount allowed in group CET1)	7	7	7	7	-	_			
6	Common Equity Tier 1 capital before regulatory adjustments	10,242	10,065	9,649	9,570	9,364	9,375			
	Regulatory adjustments to Common Equity Tier 1 capital									
8	Goodwill (net of related tax liability)	1,677	1,662	1,669	1,661	1,545	1,557			
9	Intangible assets other than mortgage-servicing rights	1,016	997	985	977	954	898			
11	Accumulated other comprehensive income related to cash flow hedges	91	131	135	165	160	124			
12	Shortfall of total provisions to expected losses	-	-	_	-	-	12			
14	Gains (losses) due to changes in own credit risk on fair valued liabilities	(25)	(17)	(14)	(2)	(1)	28			
15	Defined benefit pension plan assets (net of related tax liability)	7	18	7	8	30	13			
16	Investments in own shares (if not already netted off contributed surplus on reported balance sheet)	6	6	2	3	7	_			
22	Amount exceeding the 15% threshold									
23	of which: significant investments in the common stock of financials	_	-	-	-	-	-			
25	of which: deferred tax assets arising from temporary differences	-	-	_	_	-	_			
26	Other deductions or regulatory adjustments to CET1 as determined by OSFI									
	(including regulatory adjustments in respect of own use property)	-	-	-	_	-	_			
28	Total regulatory adjustments to Common equity Tier 1	2,772	2,797	2,784	2,812	2,695	2,632			
29	Common Equity Tier 1 capital (CET1)	7,470	7,268	6,865	6,758	6,669	6,743			
	Additional Tier 1 capital: instruments									
30	Directly issued qualifying Additional Tier 1 instruments plus related contributed surplus <sup>(2)</sup>	1,450	1,450	1,450	1,450	1,050	1,050			
31	of which: classified as equity under applicable accounting standards	1,450	1,450	1,450	1,450	1,050	1,050			
32	of which: classified as liabilities under applicable accounting standards	-	-	-	-	-	-			
33	Directly issued capital instruments subject to phase out from Additional Tier 1 <sup>(2)</sup>	950	950	950	950	1,162	1,161			
34	Additional Tier 1 instruments (and CET1 instruments not included in row 5) issued by subsidiaries and held					·				
	by third parties (amount allowed in group AT1)	2	1	1	1	-	-			
36	Additional Tier 1 capital before regulatory adjustments	2,402	2,401	2,401	2,401	2,212	2,211			
	Additional Tier 1 capital: regulatory adjustments									
41	Other deductions from Tier 1 capital as determined by OSFI	1	1	1	1	1	_			
41a		1	1	1	1	1	_			
43	Total regulatory adjustments to Additional Tier 1 capital	1	1	1	1	1				
	Additional Tier 1 capital (AT1)	2,401	2,400	2,400	2,400	2,211	2,211			
45	Tier 1 capital (T1 = CET1 + AT1)	9,871	9,668	9,265	9,158	8,880	8,954			
	Tier 2 capital: instruments and provisions									
47	Directly issued capital instruments subject to phase out from Tier 2 <sup>(2)</sup>	10	1,009	1,009	1,009	1,009	1,010			
48	Tier 2 instruments (and CET1 and AT1 instruments not included in rows 5 or 34) issued by subsidiaries and									
	held by third parties (amount allowed in group Tier 2)	2	2	2	2	-	-			
	Allowances on loans <sup>(3)</sup>	204	234	230	236	275	33			
51	Tier 2 capital before regulatory adjustments	216	1,245	1,241	1,247	1,284	1,043			
	Tier 2 capital: regulatory adjustments		<u> </u>	_ T			_			
	Total regulatory adjustments to Tier 2 capital	-				1.001				
58	Tier 2 capital (T2)	216	1,245	1,241	1,247	1,284	1,043			
59	Total capital (TC = T1 + T2)	10,087	10,913	10,506	10,405	10,164	9,997			

<sup>(1)</sup> 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.

<sup>(2)</sup> 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.

<sup>(3)</sup> During the second quarter of 2016, a \$250 million (\$183 million net of income taxes) sectoral provision for credit losses was recorded for producers and service companies in the oil and gas sector.

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

		2017			201	.6		
		Q2	Q1	Q4	Q3	Q2	Q1	
	(unaudited) (millions of Canadian dollars)		•	All-i	in basis	•		
60a	Common Equity Tier 1 Capital RWA (CET1)	69,383	68,574	68,205	68,530	68,375	69,741	
60b	Tier 1 Capital RWA	69,533	68,715	68,430	68,765	68,604	70,006	
60c	Total capital RWA	69,653	68,828	68,623	68,966	68,800	70,233	
	Capital ratios							
61	Common Equity Tier 1 (as a percentage of risk weighted assets)	10.8%	10.6%	10.1%	9.9%	9.8%	9.7%	
62	Tier 1 (as a percentage of risk weighted assets)	14.2%	14.1%	13.5%	13.3%	12.9%	12.8%	
63	Total capital (as a percentage of risk weighted assets)	14.5%	15.9%	15.3%	15.1%	14.8%	14.2%	
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%	
67	of which: G-SIB buffer requirement	na	na	na	na	na	na	
67a	of which: D-SIBs buffer requirement	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)	10.8%	10.6%	10.1%	9.9%	9.8%	9.7%	
	OSFI all-in target							
69	Common Equity Tier 1 all-in target ratio	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%	
71	Total capital all-in target ratio	11.5%	11.5%	11.5%	11.5%	11.5%	11.5%	
	Amounts below the thresholds for deduction (before risk weighting)							
72	Non-significant investments in the capital of other financials institutions	317	232	238	234	255	198	
73	Significant investments in the common stock of financials institutions	238	257	245	229	278	321	
75	Deferred tax assets arising from temporary differences (net of related tax liabilities)	61	22	54	31	24	467	
	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)	55	58	62	65	51	33	
77	Cap on inclusion of allowances in Tier 2 under standardised approach	72	72	78	81	58	66	
78	Allowance eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach	110	475	4.67	474	221		
79	(prior to application of cap) <sup>(2)</sup> Cap on inclusion of allowances in Tier 2 under internal ratings-based approach	149 312	175 301	167 305	171 304	224 310	- 317	
19		312	501	505	304	310 [	517	
82	Capital instruments subject to phase-out arrangements (only applicable between Jan 1, 2018 and Jan 1, 2022)  Current cap on AT1 instruments subject to phase out arrangements	968	968	1,162	1,162	1,162	1,162	
83	Amount excluded from AT1 due to cap (excess over cap after redemptions and maturities)	708	<b>900</b>	1,102	1,102	1,102	1,102	
84	Current cap on T2 instruments subject to phase out arrangements	1,191	1,191	1,429	1,429	1,429	1,429	
85	Amount excluded from T2 due to cap (excess over cap after redemptions and maturities)						-,427	
	Transitional Capital Disclosure Template			Transit	ional basis			
29	Common Equity Tier 1 capital (CET1)	8,009	7,809	7,928	7,819	7,710	7,769	
45	Tier 1 capital (T1 = CET1 + AT1)	10,074	9,876	9,660	9,554	9,296	9,355	
59	Total capital (TC = T1 + T2)	10,289	11,120	10,900	10,801	10,580	10,395	
60	Total risk weighted assets	70,428	69,567	70,524	70,132	69,947	71,468	
61	Common Equity Tier 1 (as a percentage of risk weighted assets)	11.4%	11.2%	11.2%	11.2%	11.0%	10.9%	
62	Tier 1 (as a percentage of risk weighted assets)	14.3%	14.2%	13.7%	13.6%	13.3%	13.1%	
63	Total capital (as a percentage of risk weighted assets)	14.6%	16.0%	15.5%	15.4%	15.1%	14.6%	

<sup>(1)</sup> 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.

<sup>(2)</sup> During the second quarter of 2016, a \$250 million (\$183 million net of income taxes) sectoral provision for credit losses was recorded for producers and service companies in the oil and gas sector.



## Leverage Ratio under Basel III

		20:	17	2016					
(unau	udited) (millions of Canadian dollars)	Q2	Q1	Q4	Q3	Q2	Q1		
	Accounting assets vs. leverage ratio exposure - Transitional basis								
1	Total consolidated assets as per published financial statements	239,020	234,119	232,206	229,896	220,734	219,301		
2	Adjustment for investments in banking, financial, insurance or commercial entities that are consolidated for accounting purposes but outside the scope of regulatory	(90)	(60)	(72)	(76)	(89)	(53)		
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 <sup>(1)</sup>	2,280	1,621	725	1,348	1,091	567		
5	Adjustment for securities financing transactions <sup>(1)</sup>	3,408	3,062	2,587	1,220	1,832	1,826		
6	Adjustment for off balance-sheet items	22,644	22,048	21,937	20,294	19,996	19,599		
7	Other adjustments	(4,674)	(3,950)	(3,888)	(4,010)	(3,767)	(3,968)		
8	Leverage Ratio Exposure (transitional basis)	262,588	256,840	253,495	248,672	239,797	237,272		

	Leverage ratio common disclosure						
	On-balance sheet exposures						
1	On-balance sheet items (excluding derivatives, SFTs and grandfathered securitization exposures but including collateral)	210,621	208,226	206,283	202,407	193,238	188,359
2	(Asset amounts deducted in determining Basel III transitional Tier 1 capital)	(2,592)		(2,402)	(2,421)	(2,301)	(2,238)
3	Total on-balance sheet exposures (excluding derivatives and SFTs) (sum of lines 1 and 2)	208,029	205,922	203,881	199,986	190,937	186,121
	Derivative exposures						
4	Replacement cost associated with all derivative transactions (i.e., net of eligible cash variation margin)	3,974	4,405	4,755	4,828	6,337	7,318
5	Add-on amounts for PFE associated with all derivative transactions	7,044	6,624	6,386	6,417	6,272	6,262
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	7	-	-	1,046	663	518
10	(Adjusted effective notional offsets and add-on deductions for written credit derivatives)	-	-	-	-	-	-
11	Total derivative exposures (sum of lines 4 to 10)	11,025	11,029	11,141	12,291	13,272	14,098
	Securities financing transaction exposures						
12	Gross SFT assets recognised for accounting purposes (with no recognition of netting), after adjusting for sale accounting transactions	17,481	14,779	13,948	14,880	13,760	15,628
13	(Netted amounts of cash payables and cash receivables of gross SFT assets)	(583)	(815)	(314)	(1,270)	(246)	(337)
14	Counterparty credit risk (CCR) exposure for SFTs	3,990	3,877	2,901	2,490	2,078	2,163
15	Agent transaction exposures	_	_	_	_	_	_
16	Total securities financing transaction exposures (sum of lines 12 to 15)	20,888	17,841	16,535	16,100	15,592	17,454
	Other off-balance sheet exposures						
17	Off-balance sheet exposure at gross notional amount	63,451	61,284	60,191	57,378	57,018	55,485
18	(Adjustments for conversion to credit equivalent amounts)	(40,807)	(39,236)	(38,253)	(37,084)	(37,022)	(35,886)
19	Off-balance sheet items (sum of lines 17 and 18)	22,644	22,048	21,938	20,294	19,996	19,599
	Capital and Total Exposures - Transitional Basis						
20	Tier 1 capital	10,074	9,876	9,660	9,554	9,296	9,355
21	Total Exposures (sum of lines 3, 11, 16 and 19)	262,586	256,840	253,495	248,671	239,797	237,272
	Leverage Ratio – Transitional Basis						
22	Basel III leverage ratio	3.8%	3.8%	3.8%	3.8%	3.9%	3.9%
	All-in basis (Required by OSFI)						
23	Tier 1 capital – All-in basis	9,871	9,668	9,265	9,158	8,880	8,954
24	(Regulatory adjustments)	(2,798)	(2,814)	(2,800)	(2,816)	(2,697)	(2,604)
25	Total Exposures	262,382	256,330	253,097	248,276	239,401	236,906
26	Leverage ratio – All-in basis	3.8%	3.8%	3.7%	3.7%	3.7%	3.8%

 $<sup>(1) \,</sup> Adjust ments \, due \, to \, differences \, between \, accounting \, and \, regulatory \, netting \, standards. \\$ 



# Capital Adequacy under Basel III<sup>(1)</sup>

				2017				20	16							
			Q;	2			Q1	Q4	Q3	Q2	Q1					
				Risk	-weighted assets											
	Exposure at					Capital										
(unaudited) (millions of Canadian dollars)	default	Standardized	AIRB Approach	Other	Total	requirement <sup>(2)</sup>		1		Risk-wei	igthed assets					
Credit risk																
Retail																
Residential mortgages	44,734	868	4,604	-	5,472	438	5,392	5,455	5,448	5,027	5,265					
Qualifying revolving retail	5,844	-	1,190	-	1,190	95	1,155	1,178	1,227	1,152	1,011					
Other retail	16,448	2,486	5,115	-	7,601	608	7,280	6,823	6,874	6,705	6,692					
Non-retail																
Corporate	61,585	1,673	26,137	-	27,810	2,225	27,226	27,393	26,001	26,869	27,196					
Sovereign	26,813	264	627	-	891	71	857	875	849	580	658					
Financial institutions	5,164	241	1,398	-	1,639	131	1,473	1,574	1,371	1,315	1,209					
Banking book equity <sup>(3)</sup>	872	-	872	-	872	70	886	875	866	834	835					
Securitization	4,836	-	402	-	402	32	304	831	785	781	795					
Other assets	24,583	-	-	3,232	3,232	259	3,137	3,176	3,458	3,256	3,587					
Counterparty credit risk																
Corporate	13,603	57	181	_	238	19	209	347	119	91	94					
Sovereign	35,374	_	32	_	32	3	33	34	18	17	14					
Financial institutions	52,533	_	510	_	510	41	436	402	1,683	1,204	1,415					
Trading portfolio	9,129	192	1,991	_	2,183	175	2,190	2,345	2,496	2,659	2,897					
Credit valuation adjustment charge <sup>(4)</sup>		2,159	-	-	2,159	173	2,030	2,055	2,145	2,090	2,423					
Regulatory scaling factor		_	2,624	_	2,624	210	2,540	2,540	2,508	2,570	2,593					
Total - Credit risk	301,518	7,940	45,683	3,232	56,855	4,550	55,148	55,903	55,848	55,150	56,684					
		,,,	70,	-,		7,000	,	,	,	,	,					
Market risk																
VaR		_	962	_	962	77	1,340	1,014	1,097	1,319	1,266					
Stressed VaR		_	1,086	_	1,086	87	1,632	1,067	1,512	1,972	1,707					
Interest-rate specific risk		720	_	_	720	58	843	726	682	680	806					
Total - Market risk		720	2,048	-	2,768	222	3,815	2,807	3,291	3,971	3,779					
Operational risk		9,760	_	_	9,760	781	9,611	9,495	9,391	9,254	9,278					
Total	301,518	18,420	47,731	3,232	69,383	5,553	68,574	68,205	68,530	68,375	69,741					
Capital ratio under Basel III	302,310	10,720	7, ,, 31	3,232	0,,000	5,555	00,57.4	00,200	00,550	00,575	07,771					
Common Equity Tier 1 (CET1)					10.8%		10.6%	10.1%	9.9%	9.8%	9.7%					
										·	·					
Tier 1					14.2%		14.1%	13.5%	13.3%	12.9%	12.8%					
Total					14.5%		15.9%	15.3%	15.1%	14.8%	14.2%					
Leverage ratio under Basel III					3.8%		3.8%	3.7%	3.7%	3.7%	3.8%					

<sup>(1)</sup> Figures are presented in an "all-in" basis.

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

<sup>(3)</sup> Calculated using the simple risk-weight method.

<sup>(4)</sup> Calculated based on CET1 risk-weighted assets.