

# Supplementary Financial Information

For the period ended January 31, 2017

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This document is unaudited and should be read in conjunction with our quarterly report to shareholders and news release for Q1/17, and our 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 relevant information in this document is prepared under International Financial Reporting Standards (IFRS) and all amounts are in millions of Canadian dollars, unless otherwise stated.

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#### **NOTES TO USERS**

#### Non-GAAP measures

We use a number of financial measures to assess the performance of our business lines as described below. Some measures are calculated in accordance with GAAP (IFRS), while other measures do not have a standardized meaning under GAAP, and accordingly, these measures may not be comparable to similar measures used by other companies. Investors may find these non-GAAP measures useful in analyzing financial performance.

#### Adjusted measures

Management assesses results on a reported and adjusted basis and considers both as useful measures of performance. Adjusted results remove items of note from reported results and are used to calculate our adjusted measures noted below. Items of note include the amortization of intangibles, and certain items of significance that arise from time to time which management believes are not reflective of underlying business performance. We believe that adjusted measures provide the reader with a better understanding of how management assesses underlying business performance and facilitate a more informed analysis of trends. While we believe that adjusted measures may facilitate comparisons between our results and those of some of our Canadian peer banks which make similar adjustments in their public disclosure, it should be noted that there is no standardized measures under GAAP.

We also adjust our results to gross up tax-exempt revenue on certain securities to a taxable equivalent basis (TEB), being the amount of fully taxable revenue, which, were it to have incurred tax at the statutory income tax rate, would yield the same after-tax revenue.

#### Adjusted diluted EPS

We adjust our reported diluted EPS to remove the impact of items of note, net of taxes, to calculate the adjusted diluted EPS.

#### Adjusted efficiency ratio

We adjust our reported revenue and non-interest expenses to remove the impact of items of note and gross up tax-exempt revenue to bring it to a TEB basis, as applicable.

#### Adjusted dividend payout ratio

We adjust our reported net income attributable to common shareholders to remove the impact of items of note, net of taxes, to calculate the adjusted dividend payout ratio.

#### Adjusted return on common shareholders' equity

We adjust our reported net income attributable to common shareholders to remove the impact of items of note, net of taxes, to calculate the adjusted return on common shareholders' equity.

#### Adjusted effective tax rate

We adjust our reported income before income taxes and reported income taxes to remove the impact of items of note to calculate the adjusted effective tax rate.

#### **Economic capital**

Economic capital provides a framework to evaluate the returns of each SBU, commensurate with risk assumed. The economic capital measure is based upon an estimate of equity capital required by the businesses to absorb unexpected losses consistent with our targeted risk rating over a one-year horizon. Economic capital comprises primarily credit, market, operational and strategic risk capital. The difference between our total equity capital and economic capital is held in Corporate and Other. There is no comparable GAAP measure for economic capital.

#### Economic profit

Net income attributable to equity shareholders, adjusted for a charge on economic capital, determines economic profit. This measures the return generated by each SBU in excess of our cost of capital, thus enabling users of our financial information to identify relative contributions to shareholder value. Reconciliation of net income attributable to equity shareholders to economic profit is provided with segmented information on pages 9 to 11.

#### Segmented return on equity

We use return on equity on a segmented basis as one of the measures for performance evaluation and resource allocation decisions. While return on equity for total CIBC provides a measure of return on common equity, return on equity on a segmented basis provides a similar metric relating to the economic capital allocated to the segments. As a result, segmented return on equity is a non-GAAP measure.

#### Reconciliation of non-GAAP to GAAP measures

The following table on page 2 provides a reconciliation of non-GAAP to GAAP measures related to CIBC on a consolidated basis.



	NOTE	S TO U	SERS	\$								
	NOTE		OLING									
(\$ millions)		0.1/17	0.1/10	0.0/1.0	00/10	0.1/10	o	0.0// =	00/15	0.1115	2016	2015
Reconciliation of non-GAAP to GAAP measures		Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15	12M	12M
Reported and adjusted diluted EPS												
Reported net income attributable to common shareholders	Α	1,393	917	1,426	926	968	767	962	895	907	4,237	3,531
After-tax impact of items of note		(241)	110	(369)	21	47	172	12	13	33	(191)	230
Adjusted net income attributable to common shareholders <sup>1</sup>	В	1,152	1,027	1,057	947	1,015	939	974	908	940	4,046	3,761
Diluted weighted-average common shares outstanding (thousands)	С	398,311	395,750	395,328	395,150	397,428	397,838	397,828	397,785	397,887	395,919	397,832
Reported diluted EPS (\$)	A/C	3.50	2.32	3.61	2.35	2.43	1.93	2.42	2.25	2.28	10.70	8.87
Adjusted diluted EPS (\$) <sup>1</sup>	B/C	2.89	2.60	2.67	2.40	2.55	2.36	2.45	2.28	2.36	10.22	9.45
Reported and adjusted efficiency ratio												
Reported total revenue	D	4,209	3,681	4,136	3,631	3,587	3,483	3,520	3,394	3,459	15,035	13,856
Adjusting items: Pre-tax impact of items of note		(299)	3	(459)	(53)	4	2	4	9	(55)	(505)	(40)
TEB		(233)	97	(433)	(33)	115	91	131	112	(33)	(303)	482
Adjusted total revenue <sup>1</sup>	E	4.028	3.781	3,819	3,698	3,706	3.576	3,655	3,515	3,552	15,004	14,298
Reported non-interest expenses	Е	2.274	2.347	2.218	2.242	2.164	2.383	2.179	2,104	2,195	8.971	8,861
Adjusting items:		2,214	2,347	2,210	2,242	2,104	2,303	2,179	2,104	2,195	0,971	0,001
Pre-tax impact of items of note		(6)	(147)	(10)	(95)	(10)	(223)	(12)	(9)	(94)	(262)	(338)
Adjusted non-interest expenses <sup>1</sup>	G	2,268	2,200	2,208	2,147	2,154	2,160	2,167	2,095	2,101	8,709	8,523
Reported efficiency ratio	F/D	54.0%	63.8%	53.6%	61.7%	60.3%	68.4%	61.9%	62.0%	63.5%	59.7%	63.9%
Adjusted efficiency ratio <sup>1</sup>	G/E	56.3%	58.2%	57.8%	58.0%	58.1%	60.4%	59.3%	59.6%	59.2%	58.0%	59.6%
Reported and adjusted dividend payout ratio												
Dividends paid to common shareholders	н	493	478	478	466	457	445	433	421	409	1,879	1,708
Reported dividend payout ratio	H/A	35.4%	52.2%	33.5%	50.2%	47.3%	58.0%	45.0%	47.1%	45.1%	44.3%	48.4%
Adjusted dividend payout ratio <sup>1</sup>	H/B	42.8%	46.6%	45.2%	49.1%	45.1%	47.4%	44.5%	46.4%	43.5%	46.4%	45.4%
Reported and adjusted return on common shareholders' equity												
Average common shareholders' equity	I	22,674	21,763	21,198	20,899	21,233	20,122	18,733	18,437	18,123	21,275	18,857
Reported return on common shareholders' equity	A/I <sup>2</sup>	24.4%	16.8%	26.8%	18.0%	18.1%	15.1%	20.4%	19.9%	19.9%	19.9%	18.7%
Adjusted return on common shareholders' equity <sup>1</sup>	B/I <sup>2</sup>	20.1%	18.8%	19.8%	18.4%	19.0%	18.5%	20.6%	20.2%	20.6%	19.0%	19.9%
Reported and adjusted effective tax rate												
Reported income before income taxes	J	1,723	1,112	1,675	1,065	1,161	902	1,152	1,093	1,077	5,013	4,224
Pre-tax impact of items of note		(293)	150	(409)	82	83	225	16	18	39	(94)	298
Adjusted income before income taxes <sup>1</sup>	K	1,430	1,262	1,266	1,147	1,244	1,127	1,168	1,111	1,116	4,919	4,522
Reported income taxes	L	316	181	234	124	179	124	174	182	154	718	634
Tax impact of items of note		(52)	40	(40)	61	36	51	4	5	6	97	66
Adjusted income taxes <sup>1</sup>	М	264	221	194	185	215	175	178	187	160	815	700
Reported effective tax rate	L/J	18.4%	16.2%	14.0%	11.6%	15.4%	13.7%	15.1%	16.7%	14.3%	14.3%	15.0%
Adjusted effective tax rate <sup>1</sup>	M/K	18.5%	17.5%	15.4%	16.1%	17.3%	15.5%	15.2%	16.8%	14.3%	16.6%	15.5%

1 Non-GAAP measure.

2 Annualized.



### **NOTES TO USERS**

(\$ millions)	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15	2016 12M	2015 12M
Items of note											
Gain on the sale and lease back of certain retail properties	(299)	-	-	-	-	-	-	-	-	-	-
Gain, net of related transaction costs, on the sale of our minority investment in ACI	-	-	(428)	-	-	-	-	-	-	(428)	-
Gain, net of related transaction and severance costs, on the sale of a processing centre	-	-	-	(53)	-	-	-	-	-	(53)	-
Gain arising from accounting adjustments on credit card-related balance sheet amounts	-	-	-	-	-	-	-	-	(46)	-	(46)
Gain on sale of an investment in our merchant banking portfolio	-	-	-	-	-	-	-	-	(23)	-	(23)
Loss (income) from the structured credit run-off business <sup>1</sup>	-	9	(28)	11	5	3	6	8	12	(3)	29
Amortization of intangible assets	6	7	7	7	9	11	10	10	11	30	42
Increase in legal provisions	-	-	-	77	-	-	-	-	-	77	-
Increase in collective allowance recognized in Corporate and Other <sup>2</sup>	-	-	-	40	69	-	-	-	-	109	-
Loan losses in our exited European leveraged finance portfolio	-	-	40	-	-	-	-	-	-	40	-
Restructuring charges primarily relating to employee severance	-	134	-	-	-	211	-	-	85	134	296
Pre-tax impact of items of note on net income	(293)	150	(409)	82	83	225	16	18	39	(94)	298
Income tax impact on above items of note	52	(40)	40	(31)	(21)	(51)	(4)	(5)	(6)	(52)	(66)
Income tax recovery due to the settlement of transfer pricing-related matters	-	-	-	(30)	-	-	-	-	-	(30)	-
Income tax recovery arising from a change in our expected utilization of tax loss carryforwards	-	-	-	-	(15)	-	-	-	-	(15)	-
After-tax impact of items of note on net income	(241)	110	(369)	21	47	174	12	13	33	(191)	232
After-tax impact of items of note on non-controlling interests	-	-	-	-	-	(2)	-	-	-	-	(2)
After-tax impact of items of note on net income attributable to common shareholders	(241)	110	(369)	21	47	172	12	13	33	(191)	230

1 Shown as an item of note through to Q4/16.

2 Relates to the collective allowance, except for: (i) residential mortgages greater than 90 days delinquent; (ii) personal loans and scored small business loans greater than 30 days delinquent; and (iii) net write-offs for the card portfolio, which are all reported in the respective SBUs.

# FINANCIAL HIGHLIGHTS

	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15	2016 12M	2015 12M
Financial results (\$ millions)	0.440	0.440	0.440	0.007	0.400	0.040	0.004	4 005	4.050	0.000	7.045
Net interest income	2,142	2,110	2,113	2,037	2,106	2,043	2,021	1,895	1,956	8,366	7,915
Non-interest income	2,067	1,571	2,023	1,594	1,481	1,440	1,499	1,499	1,503	6,669	5,941
Total revenue	4,209	3,681	4,136	3,631	3,587	3,483	3,520	3,394	3,459	15,035	13,856
Provision for credit losses	212	222	243	324	262	198	189	197	187	1,051	771
Non-interest expenses	2,274	2,347	2,218	2,242	2,164	2,383	2,179	2,104	2,195	8,971	8,861
Income before income taxes	1,723	1,112	1,675	1,065	1,161	902	1,152	1,093	1,077	5,013	4,224
Income taxes	316	181	234	124	179	124	174	182	154	718	634
Net income	1,407	931	1,441	941	982	778	978	911	923	4,295	3,590
Net income attributable to non-controlling interests	5	4	6	5	5	2	5	4	3	20	14
Preferred shareholders	9	10	9	10	9	9	11	12	13	38	45
Common shareholders	1,393	917	1,426	926	968	767	962	895	907	4,237	3,531
Net income attributable to equity shareholders	1,402	927	1,435	936	977	776	973	907	920	4,275	3,576
Financial measures											
Reported efficiency ratio	54.0%	63.8%	53.6%	61.7%	60.3%	68.4%	61.9%	62.0%	63.5%	59.7%	63.9%
Adjusted efficiency ratio <sup>1</sup>	56.3%	58.2%	57.8%	58.0%	58.1%	60.4%	59.3%	59.6%	59.2%	58.0%	59.6%
Loan loss ratio <sup>2</sup>	0.26%	0.27%	0.32%	0.38%	0.26%	0.26%	0.25%	0.30%	0.28%	0.31%	0.27%
Reported return on common shareholders' equity	24.4%	16.8%	26.8%	18.0%	18.1%	15.1%	20.4%	19.9%	19.9%	19.9%	18.7%
Adjusted return on common shareholders' equity <sup>1</sup>	20.1%	18.8%	19.8%	18.4%	19.0%	18.5%	20.6%	20.2%	20.6%	19.0%	19.9%
Net interest margin	1.61%	1.59%	1.64%	1.65%	1.69%	1.70%	1.75%	1.73%	1.77%	1.64%	1.74%
Net interest margin on average interest-earning assets <sup>3</sup>	1.80%	1.81%	1.87%	1.89%	1.94%	1.95%	2.01%	2.01%	2.04%	1.88%	2.00%
Return on average assets <sup>4</sup>	1.06%	0.70%	1.12%	0.76%	0.79%	0.65%	0.85%	0.83%	0.84%	0.84%	0.79%
Return on average interest-earning assets <sup>3,4</sup>	1.18%	0.80%	1.28%	0.88%	0.91%	0.74%	0.97%	0.97%	0.96%	0.96%	0.91%
Total shareholder return	11.49%	2.54%	(0.94)%	12.72%	(8.13)%	8.61%	(2.40)%	11.10%	(13.42)%	5.19%	1.96%
Reported effective tax rate	18.4%	16.2%	14.0%	11.6%	15.4%	13.7%	15.1%	16.7%	14.3%	14.3%	15.0%
Adjusted effective tax rate <sup>1</sup>	18.5%	17.5%	15.4%	16.1%	17.3%	15.5%	15.2%	16.8%	14.3%	16.6%	15.5%
Common share information						.0.070	.01270		1 110 / 0	1010/0	.0.070
Per share (\$)											
Basic EPS	3.50	2.32	3.61	2.35	2.44	1.93	2.42	2.25	2.28	10.72	8.89
Reported diluted EPS	3.50	2.32	3.61	2.35	2.43	1.93	2.42	2.25	2.28	10.70	8.87
Adjusted diluted EPS <sup>1</sup>	2.89	2.60	2.67	2.40	2.55	2.36	2.45	2.28	2.36	10.22	9.45
Dividends	1.24	1.21	1.21	1.18	1.15	1.12	1.09	1.06	1.03	4.75	4.30
Book value	58.90	56.59	54.54	52.16	52.56	51.25	50.02	47.08	45.99	56.59	51.25
Share price (\$)		00.00	04.04	02.10	02.00	01.20	00.02	47.00	-0.00	00.00	01.20
High	113.16	104.46	104.19	101.76	101.22	102.74	96.99	97.62	107.16	104.46	107.16
Low	97.76	97.51	96.84	83.33	83.42	86.00	89.55	89.26	88.18	83.33	86.00
Closing	110.81	100.50	99.19	101.34	91.24	100.28	93.46	96.88	88.18	100.50	100.28
Shares outstanding (thousands)		100.30	33.13	101.54	51.24	100.20	33.40	30.00	00.10	100.00	100.20
Weighted-average basic	397,647	395,181	394,753	394,679	396,927	397,253	397,270	397.212	397.117	395,389	397.213
Weighted-average diluted	398,311	395,750	395,328	395,150	397,428	397,838	397,828	397,785	397,887	395,919	397,832
End of period	399,559	397,070	394,838	394,679	395,179	397,291	397,234	397,262	397,142	397,070	397.291
Market capitalization (\$ millions)	44,275	39,906	394,838	39,997	36,056	39,840	37,126	38,487	35,020	39,906	39,840
Value measures	44,275	33,300	33,104	59,991	30,030	53,040	57,120	50,407	55,020	59,900	33,040
Dividend yield (based on closing share price)	4.4%	4.8%	4.9%	4.7%	5.0%	4.4%	4.6%	4.5%	4.6%	4.7%	4.3%
Reported dividend payout ratio	35.4%	4.0 <i>%</i> 52.2%	33.5%	4.7 % 50.2%	47.3%	4.4 <i>%</i> 58.0%	4.0%	4.5%	4.0%	4.7%	4.3%
Adjusted dividend payout ratio	42.8%	46.6%	45.2%	49.1%	47.3%	47.4%	45.0%	47.1%	43.1%	46.4%	40.4%
	42.0%										
Market value to book value ratio	1.88	1.78	1.82	1.94	1.74	1.96	1.87	2.06	1.92	1.78	1.96

For footnotes, see next page.

### **FINANCIAL HIGHLIGHTS (continued)**

(\$ millions)	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15	2016 12M	2015 12M
On- and off-balance sheet information	101.012	404 500	00.000	04.054	01 100	02.010	02.007	70 400	74.004	101 500	02.040
Cash, deposits with banks and securities	104,913	101,588	98,093	91,054	91,132	93,619	92,997	76,406	74,334	101,588	93,619
Loans and acceptances, net of allowance	322,094	319,781	312,273	303,761	301,301	290,981	285,502	276,543	274,966	319,781	290,981
Total assets	513,294	501,357	494,490	478,144	479,032	463,309	457,842	439,203	445,223	501,357	463,309
Deposits	409,753	395,647	389,573	368,710	377,234	366,657	360,525	341,188	339,875	395,647	366,657
Common shareholders' equity	23,532	22,472	21,533	20,585	20,770	20,360	19,869	18,703	18,265	22,472	20,360
Average assets	528,852	527,702	511,925	502,408	494,379	476,700	457,774	448,912	437,701	509,140	455,324
Average interest-earning assets <sup>3</sup>	470,943	462,970	448,834	437,179	431,380	415,783	399,444	385,938	380,984	445,134	395,616
Average common shareholders' equity	22,674	21,763	21,198	20,899	21,233	20,122	18,733	18,437	18,123	21,275	18,857
Assets under administration 5,6	2,036,008	2,041,887	1,993,740	1,878,290	1,833,071	1,846,142	1,871,875	1,894,715	1,794,586	2,041,887	1,846,142
Assets under management <sup>6</sup>	186,547	183,715	179,903	169,521	169,389	170,465	172,316	165,810	162,315	183,715	170,465
Balance sheet quality (All-in basis) and liquidity measures <sup>7</sup>											
Risk-weighted assets (RWA)											
CET1 capital RWA	169,350	168,996	168,077	165,419	162,583	156,107	153,889	146,951	146,554	168,996	156,107
Tier 1 capital RWA	169,575	169,322	168,407	165,746	162,899	156,401	154,176	147,173	146,847	169,322	156,401
Total capital RWA	169,755	169,601	168,690	166,027	163,169	156,652	154,422	147,364	147,097	169,601	156,652
Capital ratios											
CET1 ratio	11.9%	11.3%	10.9%	10.4%	10.6%	10.8%	10.8%	10.8%	10.3%	11.3%	10.8%
Tier 1 capital ratio	13.2%	12.8%	12.4%	11.9%	12.1%	12.5%	12.5%	12.6%	12.1%	12.8%	12.5%
Total capital ratio	15.2%	14.8%	14.4%	13.9%	14.2%	15.0%	15.0%	15.3%	15.0%	14.8%	15.0%
Basel III leverage ratio											
Leverage ratio exposure	555,830	545,480	537,172	516,838	516,037	502,552	493,475	474,276	471,937	545,480	502,552
Leverage ratio	4.0%	4.0%	3.9%	3.8%	3.8%	3.9%	3.9%	3.9%	3.8%	4.0%	3.9%
Liquidity coverage ratio	119%	124%	120%	122%	121%	119%	121%	129%	n/a	n/a	n/a
Other information											
Full-time equivalent employees <sup>8</sup>	43,016	43,213	43,741	43,380	43,609	44,201	44,385	43,566	43,883	43,213	44,201

1 See Notes to users: Non-GAAP measures.

2 The ratio is calculated as the provision for credit losses on impaired loans to average loans and acceptances, net of allowance for credit losses. The provision for credit losses on impaired loans includes provision for: individual allowance; collective allowance on impaired personal, scored small business and mortgage loans; and net credit card write-offs.

3 Average interest-earning assets include interest-bearing deposits with banks, securities, cash collateral on securities borrowed, securities purchased under resale agreements, and loans net of allowances.

4 Net income expressed as a percentage of average assets or average interest-earning assets.

5 Includes the full contract amount of assets under administration or custody under a 50/50 joint venture between CIBC and The Bank of New York Mellon.

6 AUM amounts are included in the amounts reported under AUA.

7 Debt ratings - S&P Senior Long Term: A+; Moody's Senior Long Term: Aa3 (Negative Outlook).

8 Full-time equivalent employees is a measure that normalizes the number of full-time and part-time employees, base plus commissioned employees, and 100% commissioned employees into equivalent full-time units based on actual hours of paid work during a given period.

n/a Not applicable.



### **NET INTEREST INCOME**

(\$ millions)	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15	2016 12M	2015 12M
Interest income Loans	2,563	2,531	2,492	2,384	2,426	2,385	2,418	2,306	2,464	9,833	9,573
Securities	485	457	446	436	435	385	380	370	389	1,774	1,524
Securities borrowed or purchased under resale agreements	107	90	86	80	73	60	69	82	99	329	310
Deposits with banks	37	37	44	42	33	23	20	14	19	156	76
	3,192	3,115	3,068	2,942	2,967	2,853	2,887	2,772	2,971	12,092	11,483
Interest expense Deposits	896	878	814	781	742	680	728	739	843	3,215	2,990
Securities sold short	61	45	57	42	55	52	55	50	73	199	230
Securities lent or sold under repurchase agreements	47	36	36	31	24	23	29	23	35	127	110
Subordinated indebtedness	35	35	37	37	28	39	40	51	51	137	181
Other	11	11	11	14	12	16	14	14	13	48	57
	1,050	1,005	955	905	861	810	866	877	1,015	3,726	3,568
Net interest income	2,142	2,110	2,113	2,037	2,106	2,043	2,021	1,895	1,956	8,366	7,915

### **NON-INTEREST INCOME**

(\$ millions)										2016	2015
	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15	12M	12M
Underwriting and advisory fees	109	103	142	121	80	100	106	134	87	446	427
Deposit and payment fees	213	207	206	206	213	208	216	201	205	832	830
Credit fees	175	166	169	156	147	140	136	130	127	638	533
Card fees	128	125	115	108	122	115	109	114	111	470	449
Investment management and custodial fees	240	233	223	214	212	208	211	201	194	882	814
Mutual fund fees	389	378	369	349	366	363	369	354	371	1,462	1,457
Insurance fees, net of claims	107	97	99	100	100	103	81	91	86	396	361
Commissions on securities transactions	90	83	87	88	84	88	93	102	102	342	385
Trading income (loss)	115	(32)	(28)	18	(46)	(114)	(10)	(7)	(8)	(88)	(139)
AFS securities gains, net	33	6	46	13	8	19	17	41	61	73	138
Designated at fair value (FVO) gains (losses), net <sup>1</sup>	-	10	(6)	8	5	19	(9)	(11)	(2)	17	(3)
Foreign exchange other than trading <sup>2</sup>	60	53	201	56	57	46	29	10	7	367	92
Income from equity-accounted associates and joint ventures	21	24	23	20	29	37	43	54	43	96	177
Other	387	118	377	137	104	108	108	85	119	736	420
Total non-interest income	2,067	1,571	2,023	1,594	1,481	1,440	1,499	1,499	1,503	6,669	5,941

1 Represents income (loss) from FVO financial instruments and related hedges.

2 Includes foreign exchange revenue arising from translation of foreign currency denominated positions, foreign exchange earned on transactions, foreign currency related economic hedging activities and the ineffective portion of foreign currency related accounting hedges. Where applicable it also includes accumulated foreign exchange gains and losses within accumulated other comprehensive income (AOCI) that are reclassified to the consolidated statement of income as a result of a disposal of net investment in a foreign operation.



# NON-INTEREST EXPENSES

	-										
(\$ millions)										2016	2015
	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15	12N	l 12M
Employee compensation and benefits											
Salaries	660	780	658	644	659	835	652	619	720	2,741	2,826
Performance-based compensation	467	358	445	385	392	380	403	381	404	1,580	1,568
Benefits	182	154	171	170	166	164	176	178	187	661	705
	1,309	1,292	1,274	1,199	1,217	1,379	1,231	1,178	1,311	4,982	5,099
Occupancy costs											
Rent and maintenance	163	170	161	165	165	172	158	160	158	661	648
Depreciation	35	39	35	34	35	37	33	33	31	143	134
	198	209	196	199	200	209	191	193	189	804	782
Computer, software and office equipment											
Rent, maintenance and amortization of software costs <sup>1</sup>	338	365	316	310	292	305	302	288	282	1,283	1,177
Depreciation	27	28	28	30	29	30	28	29	28	115	115
	365	393	344	340	321	335	330	317	310	1,398	1,292
Communications											
Telecommunications	35	36	32	38	36	35	34	35	32	142	136
Postage and courier	29	29	30	35	32	31	32	34	36	126	133
Stationery	11	10	13	15	13	14	14	15	14	51	57
	75	75	75	88	81	80	80	84	82	319	326
Advertising and business development	54	77	66	63	63	80	70	70	61	269	
Professional fees	41	61	51	45	44	78	65	48	39	201	230
Business and capital taxes	24	18	14	15	21	16	15	18	19	68	
Other <sup>2</sup>	208	222	198	293	217	206	197	196	184	930	783
Non-interest expenses	2,274	2,347	2,218	2,242	2,164	2,383	2,179	2,104	2,195	8,971	8,861

Includes \$52 million (Q4/16: \$55 million) of amortization and impairment of software costs.
 Includes \$6 million (Q4/16: \$7 million) of amortization and impairment of other intangible assets.



### **SEGMENTED INFORMATION**

#### CIBC has three SBUs:

Retail and Business Banking provides personal and business clients across Canada with financial advice, products and services through a strong team of advisors and relationship managers, in our banking centres or through remote channels such as mobile advisors, telephone, online or mobile banking.

▶ Wealth Management provides integrated advice and investment solutions to meet the needs of institutional, retail, and high net worth clients. Our asset management, retail brokerage and private wealth management businesses combine to create an integrated offer, delivered through approximately 1,600 advisors across Canada and the U.S. The results of ACI are included in the Other business line.

► Capital Markets provides integrated global markets products and services, investment banking advisory and execution, corporate banking and top-ranked research to corporate, government and institutional clients around the world.

**Corporate and Other** includes the following functional groups – Technology and Operations, Finance (including Treasury), Administration, Risk Management, and Internal Audit, as well as other support groups. The expenses of these functional and support groups are generally allocated to the business lines within the SBUs. Corporate and Other also includes our international banking operations comprising mainly CIBC FirstCaribbean, strategic investments in the CIBC Mellon joint ventures, and other income statement and balance sheet items not directly attributable to the business lines.

(\$ millions)	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15	2016 12M	2015 12M
Financial results											
Retail and Business Banking	953	687	666	652	684	672	630	584	644	2,689	2,530
Wealth Management	133	126	506	113	119	122	140	128	128	864	518
Capital Markets	371	276	304	252	244	181	265	240	271	1,076	957
Corporate and Other	(50)	(158)	(35)	(76)	(65)	(197)	(57)	(41)	(120)	(334)	(415)
Net income	1,407	931	1,441	941	982	778	978	911	923	4,295	3,590



# **SEGMENTED INFORMATION - RETAIL AND BUSINESS BANKING**

(\$ millions)	0.1/17	0.1/10	00/40	00/40	0.1/10	0.4/45	00/45	00/15	04/45	2016	
	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15	12M	12M
Financial results										]	
Personal banking	1,836	1,825	1,779	1,713	1,749	1,743	1,686	1,604	1,660	7,066	6,693
Business banking	453	443	435	423	425	414	410	399	400	1,726	1,623
Other	307	22	11	14	16	19	22	26	23	63	90
Total revenue	2,596	2,290	2,225	2,150	2,190	2,176	2,118	2,029	2,083	8,855	8,406
Provision for credit losses	205	206	197	199	163	163	165	179	163	765	670
Non-interest expenses	1,129	1,149	1,121	1,105	1,097	1,100	1,096	1,058	1,055	4,472	4,309
Income before income taxes	1,262	935	907	846	930	913	857	792	865	3,618	3,427
Income taxes	309	248	241	194	246	241	227	208	221	929	897
Net income	953	687	666	652	684	672	630	584	644	2,689	2,530
Net income attributable to equity shareholders	953	687	666	652	684	672	630	584	644	2,689	2,530
Total revenue										] [	
Net interest income	1,602	1,599	1,572	1,513	1,534	1,528	1,487	1,401	1,463	6,218	5,879
Non-interest income	872	570	536	526	542	535	516	516	513	2,174	2,080
Intersegment revenue <sup>1</sup>	122	121	117	111	114	113	115	112	107	463	447
	2,596	2,290	2,225	2,150	2,190	2,176	2,118	2,029	2,083	8,855	8,406
Average balances <sup>2</sup>										] [	
Residential mortgages <sup>3</sup>	184,433	178,489	172,001	167,893	165,219	161,145	157,123	154,568	153,239	170,917	156,535
Personal loans	35,367	35,087	34,589	33,975	33,820	33,736	33,499	33,258	32,979	34,370	33,369
Credit card	12,184	12,004	11,905	11,583	11,797	11,655	11,568	11,323	11,603	11,823	11,539
Business lending <sup>3,4</sup>	51,712	51,065	49,811	48,248	46,594	45,049	43,601	42,511	41,534	48,933	43,179
Interest-earning assets <sup>5</sup>	266,030	259,322	251,939	246,418	243,243	238,155	232,889	228,686	226,560	250,251	231,596
Deposits	198,081	191,408	186,428	183,873	182,378	176,035	172,487	170,872	169,433	186,034	172,218
Common equity <sup>6</sup>	5,629	5,490	5,292	5,089	5,140	4,859	4,752	4,250	4,247	5,253	4,529
Financial measures										]	
Net interest margin on average interest-earning assets <sup>5</sup>	2.39%	2.45%	2.48%	2.50%	2.51%	2.54%	2.53%	2.51%	2.56%	2.49%	2.54%
Efficiency ratio	43.5%	50.1%	50.3%	51.4%	50.1%	50.6%	51.8%	52.2%	50.6%	50.5%	51.3%
Return on equity <sup>6</sup>	67.0%	49.6%	50.0%	51.9%	52.7%	54.7%	52.4%	56.0%	59.9%	51.0%	55.6%
Net income attributable to equity shareholders	953	687	666	652	684	672	630	584	644	2,689	2,530
Charge for economic capital <sup>6</sup>	(138)	(135)	(129)	(122)	(127)	(146)	(144)	(127)	(130)	(513)	(547)
Economic profit <sup>6</sup>	815	552	537	530	557	526	486	457	514	2,176	1,983
Other information											
FirstLine mortgages (\$ millions - average)	4,676	5,693	7,154	8,904	10,738	12,784	15,201	17,488	19,275	8,118	16,176
Number of banking centres - Canada	1,105	1,108	1,115	1,120	1,124	1,125	1,128	1,131	1,131	1,108	1,125
Number of President's Choice Financial sales locations	218	218	310	310	306	302	306	302	302	218	302
Number of ABMs - Canada	3,923	3,931	3,914	3,920	3,910	3,936	4,288	4,228	4,215	3,931	3,936
Full-time equivalent employees	20,494	20,280	20,414	20,833	21,160	21,532	21,573	21,257	21,667	20,280	21,532

1 Intersegment revenue represents internal sales commissions and revenue allocations under the Manufacturer / Customer Segment / Distributor Management Model.

2 Loan amounts are stated before any related allowances.

3 Multi-family dwelling mortgages are included in business lending.

4 Comprises loans and acceptances and notional amount of letters of credit.

5 Average interest-earning assets include interest-bearing deposits with banks, securities, and loans net of allowances.

6 See Notes to users: Non-GAAP measures.

# **SEGMENTED INFORMATION - WEALTH MANAGEMENT**

(\$ millions)	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15	2016 12M	
Financial results											
Retail brokerage	352	332	317	312	308	317	326	324	315	1,269	1,282
Asset management	194	190	196	179	181	178	180	177	172	746	707
Private wealth management	107	98	94	91	98	91	93	86	109	381	379
Other	-	-	428	1	14	21	29	27	23	443	100
Total revenue	653	620	1,035	583	601	607	628	614	619	2,839	2,468
Provision for (reversal of) credit losses	-	-	-	-	-	-	-	(1)	-	-	(1)
Non-interest expenses	469	444	438	432	439	447	443	447	447	1,753	1,784
Income before income taxes	184	176	597	151	162	160	185	168	172	1,086	685
Income taxes	51	50	91	38	43	38	45	40	44	222	167
Net income	133	126	506	113	119	122	140	128	128	864	518
Net income attributable to:											
Equity shareholders	133	126	506	113	119	122	140	128	128	864	518
Total revenue											
Net interest income	54	51	50	50	52	51	52	49	51	203	203
Non-interest income	724	693	1,105	646	666	672	694	679	677	3,110	2,722
Intersegment revenue	(125) 653	(124) 620	(120)	(113) 583	<u>(117)</u> 601	(116) 607	(118) 628	<u>(114)</u> 614	(109) 619	(474)	(457) 2,468
	653	620	1,035	583	601	607	628	614	619	2,839	2,468
Average balances	0.400	0.404	0.405	0.054	0.450	0.404	0.454	0.000	0.007	0.404	0.000
Loans	2,162	2,164	2,105	2,054	2,158	2,134	2,154	2,062	2,007	2,121	2,089
Deposits	10,947	10,196	9,830	9,734	9,505	9,297	9,061	9,027	8,580	9,817	8,991
Common equity <sup>2</sup>	1,503	1,540	1,498	2,452	2,435	2,385	2,304	2,276	2,190	1,979	2,289
Financial measures	-4										
Efficiency ratio	71.7%	71.5%	42.4%	74.0%	73.0%	73.5%	70.6%	72.8%	72.2%	61.7%	
Return on equity <sup>2</sup>	35.1%	32.4%	134.1%	18.6%	19.3%	20.2%	23.8%	22.9%	22.9%	43.5%	
Net income attributable to equity shareholders	133	126	506	113	119	122	140	128	128	864	518
Charge for economic capital <sup>2</sup>	(36)	(38)	(37)	(58)	(60)	(71)	(71)	(67)	(67)	(193)	(276)
Economic profit <sup>2</sup>	97	88	469	55	59	51	69	61	61	671	242
Other information											
Assets under administration <sup>3</sup>	040.070	004.000	000 750	404.007	407 407	400.000	404.040	400.050	400.000	004.000	100.000
Individuals	210,376	204,236	200,759	191,287	187,407	190,968	194,313	192,853	189,020	204,236	190,968
Institutions	29,629	30,424	30,125	29,449	29,535	29,621	29,346	29,159	29,655	30,424	29,621
Canadian retail mutual funds	92,625	90,848	89,602	85,154	83,388	84,187	85,986	83,986	81,251	90,848	84,187
Assets under management <sup>3</sup>	332,630	325,508	320,486	305,890	300,330	304,776	309,645	305,998	299,926	325,508	304,776
Individuals	65,043	63,228	60,880	55,718	56,896	57,039	57,353	53,095	51,975	63,228	57,039
Institutions	28,393	29,170	28,896	28,147	28,550	28,668	28,422	28,199	28,597	29,170	28,668
Canadian retail mutual funds	92,625	90,848	89,602	85,154	83,388	84,187	85,986	83,986	81,251	90,848	84,187
	186,061	183,246	179,378	169,019	168,834	169,894	171,761	165,280	161,823	183,246	169,894
Full-time equivalent employees	4,270	4,295	4,232	4,354	4,388	4,350	4,343	4,256	4,234	4,295	4,350

1 Intersegment revenue represents internal sales commissions and revenue allocations under the Manufacturer / Customer Segment / Distributor Management Model.

2 See Notes to users: Non-GAAP measures.

3 AUM amounts are included in the amounts reported under AUA.

# **SEGMENTED INFORMATION - CAPITAL MARKETS**

(\$ millions)	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15	2016 12M	2015 12M
Financial results											
Global markets	531	365	415	469	391	271	363	359	360	1,640	1,353
Corporate and investment banking	335	313	364	296	286	302	324	315	332	1,259	1,273
Other	11	(5)	30	(15)	6	(2)	4	(17)	9	16	(6)
Total revenue <sup>1</sup>	877	673	809	750	683	571	691	657	701	2,915	2,620
Provision for credit losses	2	_	47	81	25	22	10	8	14	153	54
Non-interest expenses	382	333	370	351	344	326	339	338	329	1,398	1,332
Income before income taxes	493	340	392	318	314	223	342	311	358	1,364	1,234
Income taxes <sup>1</sup>	122	64	88	66	70	42	77	71	87	288	277
Net income	371	276	304	252	244	181	265	240	271	1,076	957
Net income attributable to equity shareholders	371	276	304	252	244	181	265	240	271	1,076	957
Total revenue											
Net interest income	546	506	549	523	537	460	496	449	465	2,115	1,870
Non-interest income	328	164	257	225	143	108	192	206	234	789	740
Intersegment revenue <sup>2</sup>	3	3	3	2	3	3	3	2	2	11	10
	877	673	809	750	683	571	691	657	701	2,915	2,620
Average balances											
Loans and acceptances, net of allowance	31,491	32,495	33,785	33,392	32,719	30,448	29,513	28,634	27,393	33,096	29,000
Trading securities	56,747	51,963	48,184	45,542	45,968	45,296	46,986	45,749	46,370	47,927	46,103
Deposits	26,967	24,244	23,301	20,456	19,092	18,187	16,133	14,240	14,303	21,781	15,728
Common equity <sup>3</sup>	3,499	3,510	3,605	3,677	3,197	2,794	2,696	2,619	2,508	3,496	2,655
Financial measures											
Efficiency ratio	43.6%	49.4%	45.7%	46.9%	50.3%	57.1%	49.1%	51.4%	46.9%	47.9%	50.8%
Return on equity <sup>3</sup>	41.9%	31.1%	33.4%	27.7%	30.2%	25.5%	38.8%	37.3%	42.5%	30.6%	35.8%
Net income attributable to equity shareholders	371	276	304	252	244	181	265	240	271	1,076	957
Charge for economic capital <sup>3</sup>	(86)	(86)	(88)	(89)	(78)	(84)	(81)	(78)	(77)	(341)	(320)
Economic profit <sup>3</sup>	285	190	216	163	166	97	184	162	194	735	637
Other information											
Full-time equivalent employees	1,301	1,324	1,369	1,304	1,341	1,342	1,368	1,283	1,293	1,324	1,342

1 Includes \$118 million (Q4/16: \$97 million) TEB adjustment. The equivalent amounts are offset in Corporate and Other.

2 Intersegment revenue represents internal sales commissions and revenue allocations under the Manufacturer / Customer Segment / Distributor Management Model.

3 See Notes to users: Non-GAAP measures.

# **SEGMENTED INFORMATION - CORPORATE AND OTHER**

(\$ millions)	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15	2016 12M	2015 12M
Financial results											
International banking	179	176	176	175	195	180	174	163	161	722	678
Other	(96)	(78)	(109)	(27)	(82)	(51)	(91)	(69)	(105)	(296)	(316)
Total revenue <sup>1</sup>	83	98	67	148	113	129	83	94	56	426	362
Provision for credit losses	5	16	(1)	44	74	13	14	11	10	133	48
Non-interest expenses	294	421	289	354	284	510	301	261	364	1,348	1,436
Loss before income taxes	(216)	(339)	(221)	(250)	(245)	(394)	(232)	(178)	(318)	(1,055)	(1,122)
Income taxes <sup>1</sup>	(166)	(181)	(186)	(174)	(180)	(197)	(175)	(137)	(198)	(721)	(707)
Net income (loss)	(50)	(158)	(35)	(76)	(65)	(197)	(57)	(41)	(120)	(334)	(415)
Net income (loss) attributable to:											
Non-controlling interests		4	6	5	5	2	5	4	3	20	14
Equity shareholders	(55)	(162)	(41)	(81)	(70)	(199)	(62)	(45)	(123)	(354)	(429)
										ı	
Total revenue	(22)	(40)	(50)	(10)			(4.4)	(1)	(00)	(470)	(07)
Net interest income (loss)	(60)	(46)	(58)	(49)	(17)	4	(14)	(4)	(23)	(170)	(37)
Non-interest income	143	144	125	197	130	125	97	98	79	596	399
	83	98	67	148	113	129	83	94	56	426	362
Other information Assets under administration <sup>2</sup>											
Individuals	17,462	16.815	16.725	16,565	19,306	15.840	16.269	13.168	14,643	16,815	15.840
Institutions <sup>3</sup>	1,671,378	1.690.480	1.647.605	1,549,187	1.505.260	1.516.932	1.540.913	1.568.910	1,473,255	1,690,480	1,516,932
	1,688,840	1,707,295	1,664,330	1,565,752	1,524,566	1,532,772	1,557,182	1,582,078	1,487,898	1,707,295	1,532,772
Assets under management <sup>2</sup>	1,000,040	1,7 07,200	1,004,000	1,000,102	1,024,000	1,002,112	1,007,102	1,002,070	1,107,000	1,101,200	1,002,112
Individuals	259	258	315	303	331	342	344	311	290	258	342
Institutions	227	211	210	199	224	229	211	219	202	211	229
	486	469	525	502	555	571	555	530	492	469	571
Full-time equivalent employees	16,951	17,314	17,726	16,889	16,720	16,977	17,101	16,770	16,689	17,314	16,977

1 TEB adjusted. See footnote 1 on page 11 for details.

2 AUM amounts are included in the amounts reported under AUA.

3 Includes the full contract amount noted in the table below relating to AUA or custody under a 50/50 joint venture of CIBC and The Bank of New York Mellon.

	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15	2016 12N	
1	1,630,847	1,640,245	1,598,817	1,502,285	1,454,633	1,465,674	1,489,841	1,518,996	1,424,587	1,640,245	1,465,674

Assets under administration (CIBC Mellon)



#### **TRADING ACTIVITIES**

(¢ milliona)										2016	2015
(\$ millions)	04/47	0.4/40	00/40	00/40	0.4/40	0.4/45	00/45	00/45	04/45		
	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15	12M	12M
Trading revenue <sup>1</sup>											
Net interest income (TEB) <sup>2</sup>	348	327	376	368	373	312	332	308	307	1,444	1,259
Non-interest income <sup>2</sup>	115	(32)	(28)	18	(46)	(114)	(10)	(7)	(8)	(88)	(139)
Total trading revenue (TEB)	463	295	348	386	327	198	322	301	299	1,356	1,120
TEB adjustment <sup>3</sup>	118	97	142	120	115	92	130	112	148	474	482
Total trading revenue	345	198	206	266	212	106	192	189	151	882	638
Trading revenue as a % of total revenue	8.2 %	5.4 %	5.0 %	7.3 %	5.9 %	3.0 %	5.4 %	5.6 %	4.4 %	5.9 %	4.6 %
Trading revenue (TEB) as a % of total revenue	11.0 %	8.0 %	8.4 %	10.6 %	9.1 %	5.7 %	9.1 %	8.9 %	8.7 %	9.0 %	8.1 %
Trading revenue by product line (TEB)											
Interest rates	71	40	77	93	45	(15)	63	33	28	255	109
Foreign exchange	145	108	122	135	146	113	112	115	131	511	471
Equities <sup>4</sup>	170	94	126	125	108	76	111	103	124	453	414
Commodities	49	43	18	27	18	13	14	32	19	106	78
Other <sup>5</sup>	28	10	5	6	10	11	22	18	(3)	31	48
Total trading revenue (TEB)	463	295	348	386	327	198	322	301	299	1,356	1,120
TEB adjustment <sup>3</sup>	118	97	142	120	115	92	130	112	148	474	482
Total trading revenue	345	198	206	266	212	106	192	189	151	882	638
Foreign exchange revenue											
Foreign exchange trading revenue	145	108	122	135	146	113	112	115	131	511	471
Foreign exchange other than trading <sup>6</sup>	60	53	201	56	57	46	29	10	7	367	92
	205	161	323	191	203	159	141	125	138	878	563

1 Trading revenue comprises net interest income and non-interest income arises from interest and dividends related to trading assets and liabilities other than derivatives, and is reported net of interest expense and income associated with funding these assets and liabilities. Non-interest income includes unrealized gains and losses on security positions held, and gains and losses that are realized from the purchase and sale of securities. Non-interest income also includes realized and unrealized gains and losses on securiting fees and commissions on securities transactions, which are shown separately in the consolidated statement of income.

2 Trading activities and related risk management strategies can periodically shift income between net interest income and non-interest income. Therefore, we view total trading revenue as the most appropriate measure of trading performance.

3 Reported within Capital Markets. See "Strategic business units overview" section in our 2016 annual MD&A for further details.

4 Includes \$118 million (Q4/16: \$97 million) TEB adjustment.

5 Other includes structured credit run-off business.

6 See footnote 2 on page 6 under Non-interest income.



# CONSOLIDATED BALANCE SHEET

(\$ millions)	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15
ASSETS									
Cash and non-interest-bearing deposits with banks	3,185	3,500	2,942	2,821	3,255	3,053	3,198	3,313	3,009
Interest-bearing deposits with banks	12,204	10,665	10,186	8,634	9,374	15,584	16,877	14,406	10,036
Securities									
Trading	55,934	49,915	49,169	46,198	44,084	46,181	47,549	47,869	46,418
AFS	33,444	37,253	35,534	33,146	34,137	28,534	25,103	10,565	14,596
FVO	146	255	262	255	282	267	270	253	275
Cash collateral on securities borrowed	5,567	5,433	5,317	4,446	3,982	3,245	3,359	3,574	3,913
Securities purchased under resale agreements	38,989	28,377	31,143	31,276	30,829	30,089	27,991	38,200	34,106
Loans									
Residential mortgages	191,888	187,298	181,480	175,438	172,998	169,258	165,337	161,281	160,007
Personal	38,221	38,041	37,579	36,873	36,406	36,517	36,345	36,139	35,682
Credit card	12,180	12,332	12,042	11,917	11,817	11,804	11,702	11,563	11,531
Business and government	73,274	71,437	69,448	68,118	71,297	65,276	65,738	58,969	60,169
Allowance for credit losses	(1,640)	(1,691)	(1,780)	(1,800)	(1,790)	(1,670)	(1,711)	(1,689)	(1,727)
Other									
Derivative instruments	23,897	27,762	28,553	28,740	31,939	26,342	30,030	26,746	39,124
Customers' liability under acceptances	8,171	12,364	13,504	13,215	10,573	9,796	8,091	10,280	9,304
Land, buildings and equipment	1,752	1,898	1,859	1,832	1,930	1,897	1,867	1,821	1,874
Goodwill	1,523	1,539	1,525	1,504	1,564	1,526	1,526	1,484	1,511
Software and other intangible assets	1,428	1,410	1,340	1,289	1,266	1,197	1,135	1,069	1,035
Investments in equity-accounted associates and joint ventures	710	766	725	1,723	1,839	1,847	1,827	1,699	1,927
Deferred tax assets	639	771	789	739	713	507	585	641	761
Other assets Total assets	<u>11,782</u> 513,294	12,032 501,357	12,873 494,490	<u>11,780</u> 478,144	12,537 479,032	12,059 463,309	11,023 457,842	11,020 439,203	11,672 445,223
LIABILITIES AND EQUITY			- /	- /	- /		- /-		
Deposits									
Personal	150,380	148,081	145,731	142,853	142,583	137,378	135,733	134,319	134,882
Business and government	205,602	190,240	187,736	177,287	183,423	178,850	174,987	158,927	155,861
Bank	17,117	17,842	16,541	11,424	12,638	10,785	10,892	9,556	9,118
Secured borrowings	36,654	39,484	39,565	37,146	38,590	39,644	38,913	38,386	40,014
Obligations related to securities sold short	11,772	10,338	9,433	9,625	9,590	9,806	11,397	10,558	10,486
Cash collateral on securities lent	2,177	2,518	2,730	2,314	2,340	1,429	1,567	1,776	1,205
Obligations related to securities sold under repurchase agreements	15,046	11,694	10,638	14,419	6,544	8,914	8,102	10,311	7,413
Other									
Derivative instruments	25,923	28,807	30,225	32,744	35,702	29,057	31,883	30,468	39,903
Acceptances	8,173	12,395	13,504	13,272	10,579	9,796	8,091	10,280	9,304
Deferred tax liabilities	22	21	24	27	28	28	28	29	29
Other liabilities	12,400	12,898	12,242	11,907	11,665	12,195	11,342	10,844	12,665
Subordinated indebtedness	3,302	3,366	3,400	3,354	3,385	3,874	3,844	3,868	4,864
Equity									
Preferred shares	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,031
Common shares	8,286	8,026	7,806	7,792	7,786	7,813	7,800	7,803	7,793
Contributed surplus	65	72	73	74	75	76	79	77	77
Retained earnings	14,483	13,584	13,145	12,197	11,785	11,433	11,119	10,590	10,121
AOCI	698	790	509	522	1,124	1,038	871	233	274
Total shareholders' equity	24,532	23,472	22,533	21,585	21,770	21,360	20,869	19,703	19,296
Non-controlling interests	194	201	188	187	195	193	194	178	183
Total equity	24,726	23,673	22,721	21,772	21,965	21,553	21,063	19,881	19,479
Total liabilities and equity	513,294	501,357	494,490	478,144	479,032	463,309	457,842	439,203	445,223



# CONDENSED AVERAGE BALANCE SHEET

(\$ millions)	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15	2016 12M	6 2015 1 12M
Assets											
Cash and deposits with banks	23,924	33,421	32,998	33,789	31,535	34,400	27,259	20,023	21,498	32,931	25,842
Securities	92,788	89,146	83,745	80,534	79,377	73,235	70,633	60,023	61,393	83,215	66,373
Securities borrowed or purchased under resale agreements		42,102	41,682	37,120	37,511	33,186	34,476	43,139	40,447	39,617	37,768
Loans and acceptances, net of allowance	321,081	315,424	307,689	300,979	296,902	288,110	280,994	275,595	271,386	305,272	279,049
Other	44,207	47,609	45,811	49,986	49,054	47,769	44,412	50,132	42,977	48,105	46,292
Total assets	528,852	527,702	511,925	502,408	494,379	476,700	457,774	448,912	437,701	509,140	455,324
Liabilities and equity	44.0.400	110.000	007.074	004 000	202.002	075 000	057 704	044.004	000 400	200.074	254 200
Deposits	412,469	413,229	397,874	391,932	393,093	375,360	357,721	344,394	339,490	399,071	354,322
Obligations related to securities lent or sold short or under repurchase agreements	38,259	32,767	32,007	25,557	23,029	23,436	25,484	23,919	25,767	28,355	24,657
Other	50,938	55,370	56,271	59,475	53,354	52,726	50,794	55,804	48,043	56,088	51,810
Subordinated indebtedness	3,313	3,380	3,385	3,361	2,467	3,860	3,854	4,979	4,925	3,147	4,400
Shareholders' equity	23,674	22,763	22,198	21,899	22,233	21,122	19,733	19,636	19,303	22,275	
Non-controlling interests	199	193	190	184	203	196	188	180	173	204	184
Total liabilities and equity	528,852	527,702	511,925	502,408	494,379	476,700	457,774	448,912	437,701	509,140	455,324
Average interest-earning assets <sup>1</sup>	470,943	462,970	448,834	437,179	431,380	415,783	399,444	385,938	380,984	445,134	395,616

1 Average interest-earning assets include interest-bearing deposits with banks, securities, cash collateral on securities borrowed, securities purchased under resale agreements, and loans net of allowances.

### GOODWILL, SOFTWARE AND OTHER INTANGIBLE ASSETS

(\$ millions)	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15
Goodwill									
Opening balance	1,539	1,525	1,504	1,564	1,526	1,526	1,484	1,511	1,450
Acquisitions		-	-	-	-	-	-	-	-
Impairment		_	_	_	_				_
Adjustments 1	(16)	14	21	(60)	38	-	42	(27)	61
Closing balance	1,523	1,539	1,525	1,504	1,564	1,526	1,526	1,484	1,511
Software									
Opening balance	1,075	1,004	953	900	838	768	711	658	618
Changes, net of amortization and impairment <sup>1</sup>	29	71	51	53	62	70	57	53	40
Closing balance	1,104	1,075	1,004	953	900	838	768	711	658
Other intangible assets									
Opening balance	335	336	336	366	359	367	358	377	349
Acquisitions / Additions		-	-	-	-	-	-	-	11
Amortization and impairment	(6)	(7)	(7)	(7)	(8)	(8)	(8)	(8)	(8)
Impairment		-	-	-	-	-	-	-	-
Adjustments <sup>1</sup>	(5)	6	7	(23)	15	-	17	(11)	25
Closing balance	324	335	336	336	366	359	367	358	377
Software and other intangible assets	1,428	1,410	1,340	1,289	1,266	1,197	1,135	1,069	1,035

1 Includes foreign currency translation adjustments.

# CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME

(\$ millions)	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15	2016 12M	2015 12M
Net income	1,407	931	1,441	941	982	778	978	911	923	4,295	3,590
OCI, net of income tax, that is subject to subsequent reclassification to net income Net foreign currency translation adjustments											
Net gains (losses) on investments in foreign operations	(684)	606	327	(1,188)	742	2	817	(514)	1,140	487	1,445
Net (gains) losses on investments in foreign operations reclassified to net income	-	-	(254)	(18)	-	-	-	(21)	-	(272)	(21)
Net gains (losses) on hedges of investments in foreign operations	431	(383)	(100)	566	(340)	(2)	(413)	258	(563)	(257)	(720)
Net (gains) losses on hedges of investments in foreign operations	-	-	113	8	-	-	-	18	-	121	18
	(253)	223	86	(632)	402	-	404	(259)	577	79	722
Net change in AFS securities											
Net gains (losses) on AFS securities	(47)	14	73	54	(16)	(71)	22	(25)	7	125	(67)
Net (gains) losses on AFS securities reclassified to net income	(23)	(5)	(33)	(14)	(6)	(15)	(13)	(27)	(42)	(58)	(97)
	(70)	9	40	40	(22)	(86)	9	(52)	(35)	67	(164)
Net change in cash flow hedges											
Net gains (losses) on derivatives designated as cash flow hedges	56	8	1	44	(40)	35	(14)	49	(77)	13	(7)
Net (gains) losses on derivatives designated as cash flow hedges reclassified to net income	(41)	(11)	7	(41)	33	(29)	16	(34)	50	(12)	3
	15	(3)	8	3	(7)	6	2	15	(27)	1	(4)
OCI, net of income tax, that is not subject to subsequent reclassification to net income											
Net gains (losses) on post-employment defined benefit plans	219	55	(148)	(11)	(286)	240	221	257	(344)	(390)	374
Net gains (losses) due to fair value change of FVO liabilities attributable to changes in credit risk	(3)	(3)	1	(2)	(1)	7	2	(2)	(2)	(5)	5
Total OCI	(92)	281	(13)	(602)	86	167	638	(41)	169	(248)	933
Comprehensive income	1,315	1,212	1,428	339	1,068	945	1,616	870	1,092	4,047	4,523
Comprehensive income (loss) attributable to non-controlling interests	5	4	6	5	5	2	5	4	3	20	14
Preferred shareholders	9	10	9	10	9	9	11	12	13	38	45
Common shareholders	1,301	1,198	1,413	324	1,054	934	1,600	854	1,076	3,989	4,464
Comprehensive income attributable to equity shareholders	1,310	1,208	1,422	334	1,063	943	1,611	866	1,089	4,027	4,509

### INCOME TAX ALLOCATED TO EACH COMPONENT OF OCI

(\$ millions)	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15	2016 12M	2015 12M
Income tax (expense) benefit Subject to subsequent reclassification to net income											
Net foreign currency translation adjustments Net gains (losses) on investments in foreign operations	22	(10)	(34)	07	(61)	_	(65)	12	(95)	(17)	(118)
Net (gains) losses on investments in foreign operations reclassified to net income	-	(13)	37	-	- (01)		(03)		(33)	37	3
Net gains (losses) on hedges of investments in foreign operations	(80)	69	60	(86)	85	1	51	(30)	69	128	91
Net (gains) losses on hedges of investments in foreign operations reclassified to net income	-	-	(23)	(3)	-	-	-	(6)	-	(26)	(6)
	(58)	50	40	8	24	1	(14)	9	(26)	122	(30)
Net change in AFS securities											
Net gains (losses) on AFS securities	(4)	(6)	(16)	(10)	8	18	(8)	9	23	(24)	42
Net (gains) losses on AFS securities reclassified to net income	10	1	13	(1)	2	5	11	9	23	15	48
Net change in cash flow hedges	6	(5)	(3)	(11)	10	23	3	18	46	(9)	90
Net gains (losses) on derivatives designated as cash flow hedges	(20)	(3)	(1)	(15)	14	(13)	5	(18)	28	(5)	2
Net (gains) losses on derivatives designated as cash flow hedges reclassified to net income	15	4	(2)	14	(11)	10	(6)	12	(18)	5	(2)
	(5)	1	(3)	(1)	3	(3)	(1)	(6)	10	-	-
Not subject to subsequent reclassification to net income											
Net gains (losses) on post-employment defined benefit plans	(80)	(13)	54	4	104	(79)	(80)	(92)	122	149	(129)
Net gains (losses) due to fair value change of FVO liabilities attributable to changes in credit risk	1	-	-	1	-	(2)	(1)	1	1	1	(1)
	(136)	33	88	1	141	(60)	(93)	(70)	153	263	(70)

1 Includes \$17 million of losses (Q4/16: \$2 million of gains) relating to our investments in equity-accounted associates and joint ventures.

# CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

(\$ millions)	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15	1 [	2016 12M	2015 12M
	QI/I/	Q4/10	Q3/10	Q2/10	Q1/10	Q4/13	Q3/15	Q2/15	QI/15		12111	12111
Preferred shares												
Balance at beginning of period	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,031	1,031		1,000	1,031
Issue of preferred shares	-	-	-	-	-	-		300	300		-	600
Redemption of preferred shares	-	-	-	-	-	-	-	(331)	(300)		-	(631)
Balance at end of period	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,031		1,000	1,000
Common shares												
Balance at beginning of period	8,026	7,806	7,792	7,786	7,813	7,800	7,803	7,793	7,782		7,813	7,782
Issue of common shares	261	212	23	18	20	8	2	7	13		273	30
Purchase of common shares for cancellation	-	-	-	(15)	(46)	(2)	-	-	-		(61)	(2)
Treasury shares	(1)	8	(9)	3	(1)	7	(5)	3	(2)		1	3
Balance at end of period	8,286	8,026	7,806	7,792	7,786	7,813	7,800	7,803	7,793		8,026	7,813
Contributed surplus					·			·	·			
Balance at beginning of period	72	73	74	75	76	79	77	77	75		76	75
Stock option expense	-	2	1	1	1	1	2	1	1		5	5
Stock options exercised	(7)	(2)	(2)	(2)	(3)	(1)	-	(1)	(2)		(9)	(4)
Other		(1)			1	(3)			3		-	-
Balance at end of period	65	72	73	74	75	76	79	77	77	1 🗁	72	76
Retained earnings			-		-	-	-					-
Balance at beginning of period	13,584	13,145	12,197	11,785	11,433	11,119	10,590	10,121	9,626		11,433	9,626
Net income attributable to equity shareholders	1,402	927	1,435	936	977	776	973	907	920		4.275	3,576
Dividends												
Preferred	(9)	(10)	(9)	(10)	(9)	(9)	(11)	(12)	(13)		(38)	(45)
Common	(493)	(478)	(478)	(466)	(457)	(445)	(433)	(421)	(409)		(1,879)	(1,708)
Premium on purchase of common shares for cancellation				(50)	(159)	(9)	-		-		(209)	(9)
Other	(1)			2		1		(5)	(3)		2	(7)
Balance at end of period	14.483	13,584	13,145	12,197	11,785	11,433	11,119	10,590	10,121		13,584	11,433
AOCI, net of income tax	,	10,001	10,110	12,101	11,100	11,100	,	10,000	.0,121		10,001	,
AOCI, net of income tax, that is subject to subsequent reclassification to net income Net foreign currency translation adjustments	1,114	891	805	4 407	1,035	4.025	631	890	313		1,035	313
Balance at beginning of period	(253)	223	805	1,437 (632)	402	1,035	404	(259)	577	·	79	722
Net change in foreign currency translation adjustments			891		1,437	1,035				-		
Balance at end of period	861	1,114	691	805	1,437	1,035	1,035	631	890	-	1,114	1,035
Net gains (losses) on AFS securities	161	150	112	70	94	180	171	223	258		94	258
Balance at beginning of period Net change in AFS securities	(70)	152 9	40	72 40	(22)	(86)	9	(52)	(35)		94 67	(164)
Balance at end of period	91	161	152	112	. ,	94	180	171	223	-	-	( - )
	91	161	152	112	72	94	180	171	223	-	161	94
Net gains (losses) on cash flow hedges Balance at beginning of period	23	26	18	15	22	16	14	(4)	26		22	26
	23 15			3				(1)			1	
Net change in cash flow hedges	38	(3)	<u>8</u> 26		(7)	<u>6</u> 22	2	<u>15</u> 14	(27)	-	23	(4)
Balance at end of period	38	23	26	18	15	22	16	14	(1)	-	23	22
AOCI, net of income tax, that is not subject to subsequent reclassification to net income Net gains (losses) on post-employment defined benefit plans Balance at beginning of period	(508)	(563)	(415)	(404)	(118)	(358)	(579)	(836)	(492)		(118)	(492)
Net change in post-employment defined benefit plans	219	55	(148)	(11)	(286)	240	221	257	(344)		(390)	374
Balance at end of period	(289)	(508)	(563)	(415)	(404)	(118)	(358)	(579)	(836)		(508)	(118)
Net fair value change of FVO liabilities attributable to changes in credit risk Balance at beginning of period		3	2	4	5	(2)	(4)	(2)	-		5	-
Net change attributable to changes in credit risk	(3)	(3)	1	(2)	(1)	7	2	(2)	(2)		(5)	5
Balance at end of period	(3)	-	3	2	4	5	(2)	(4)	(2)	┝──	-	5
Total AOCI, net of income tax	698	790	509	522	1,124	1,038	871	233	274	┥┝──	790	1,038
Non-controlling interests	030	130	505	522	1,127	1,000	071	200	217	┥┝──	130	1,000
Balance at beginning of period	201	188	187	195	193	194	178	183	164		193	164
Net income attributable to non-controlling interests	5	4	6	5	5	2	5	4	3		20	14
Dividends	(4)		(4)	-	(15)	-	(3)		(2)		(19)	(5)
Other	(4)	- 9	(4)	(13)	(15)	(3)	(3)	(9)	(2)		(19)	(3)
	(8)	201	188	187	12	193	14	(9)	183	┣──	201	193
Balance at end of period Equity at end of period	24.726	201	22.721		21,965	21,553	21.063	178	183	┥┝──	201	
Liquity at end of period	24,720	23,013	22,121	21,772	∠1,900	∠1,000	21,003	19,001	19,479		23,013	21,553

# ASSETS UNDER ADMINISTRATION 1, 2, 3

(\$ millions)	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15
Assets under administration Individuals	228,555	222,172	218,675	208,936	207,748	208,322	211,830	207,715	205,127
Institutions	1,714,828	1,728,867	1,685,463	1,584,200	1,541,935	1,553,633	1,574,059	1,603,014	1,508,208
Canadian retail mutual funds	92,625	90,848	89,602	85,154	83,388	84,187	85,986	83,986	81,251
Total assets under administration	2,036,008	2,041,887	1,993,740	1,878,290	1,833,071	1,846,142	1,871,875	1,894,715	1,794,586

### **ASSETS UNDER MANAGEMENT**<sup>3</sup>

(\$ millions)	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15
Assets under management Individuals	65,302	63,486	61,195	56,021	57,227	57,381	57,697	53,406	52,265
Institutions	28,620	29,381	29,106	28,346	28,774	28,897	28,633	28,418	28,799
Canadian retail mutual funds	92,625	90,848	89,602	85,154	83,388	84,187	85,986	83,986	81,251
Total assets under management	186,547	183,715	179,903	169,521	169,389	170,465	172,316	165,810	162,315

1 AUA are assets administered by CIBC that are beneficially owned by clients and are, therefore, not reported on the consolidated balance sheet. Services provided by CIBC are of an administrative nature, such as safekeeping of securities, collection of investment income, and the settlement of purchase and sale transactions. AUM amounts are included in the amounts reported under AUA.

2 Includes the full contract amount of AUA or custody under a 50/50 joint venture between CIBC and The Bank of New York Mellon.

3 AUM are assets managed by CIBC that are beneficially owned by clients and are, therefore, not reported on the consolidated balance sheet. The service provided in respect of these assets is discretionary portfolio management on behalf of the clients.



# LOANS AND ACCEPTANCES, NET OF ALLOWANCE FOR CREDIT LOSSES

(\$ millions)	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15
Business, government and consumer loans									
Canada	293,808	289,024	282,534	273,826	268,950	262,975	257,475	251,372	248,335
United States	15,419	16,430	15,762	15,405	15,831	12,714	12,373	11,240	12,231
Other countries	12,867	14,327	13,977	14,530	16,520	15,292	15,654	13,931	14,400
Total net loans and acceptances	322,094	319,781	312,273	303,761	301,301	290,981	285,502	276,543	274,966
Residential mortgages	191,670	187,077	181,255	175,213	172,745	169,022	165,096	161,058	159,768
Personal	37,710	37,544	37,088	36,387	35,916	36,049	35,886	35,691	35,213
Credit card	11,782	11,946	11,671	11,546	11,464	11,466	11,364	11,218	11,179
Total net consumer loans	241,162	236,567	230,014	223,146	220,125	216,537	212,346	207,967	206,160
Non-residential mortgages	6,873	7,069	7,269	7,321	7,516	7,698	7,786	7,711	7,448
Financial institutions	7,777	8,654	8,664	10,051	10,533	8,095	7,621	6,185	5,801
Retail and wholesale	4,849	4,895	4,708	4,859	4,303	4,525	4,320	4,132	4,057
Business services	7,658	7,793	7,351	7,287	8,018	7,195	6,725	6,333	6,543
Manufacturing - capital goods	1,858	2,025	2,131	2,163	2,029	1,979	2,093	1,860	1,803
Manufacturing - consumer goods	2,772	2,805	3,053	3,045	2,736	2,767	2,857	2,618	2,561
Real estate and construction	21,614	21,629	20,866	18,747	18,529	16,974	16,414	15,331	15,111
Agriculture	5,537	5,432	5,462	5,311	5,249	4,918	4,760	4,645	4,634
Oil and gas	5,912	6,751	6,895	6,379	6,703	5,931	6,062	6,207	6,634
Mining	1,540	1,892	1,628	1,519	1,825	1,512	1,437	1,489	1,460
Forest products	449	469	519	554	435	577	603	673	657
Hardware and software	466	432	504	515	449	459	507	403	405
Telecommunications and cable	731	833	880	824	975	942	915	712	793
Publishing, printing and broadcasting	520	420	542	513	352	323	341	370	310
Transportation	3,186	3,244	2,868	2,643	2,594	2,531	2,670	2,261	2,231
Utilities	3,830	3,432	3,690	3,862	3,645	3,251	3,308	2,762	3,118
Education, health and social services	2,918	2,858	2,871	2,677	2,605	2,160	2,016	1,930	2,129
Governments	2,539	2,602	2,327	2,200	2,409	2,152	2,082	1,953	1,894
Others	212	317	383	501	624	780	972	1,316	1,517
Collective allowance allocated to business and government loans	(309)	(338)	(352)	(356)	(353)	(325)	(333)	(315)	(300)
Total net business and government loans, including acceptances	80,932	83,214	82,259	80,615	81,176	74,444	73,156	68,576	68,806
Total net loans and acceptances	322,094	319,781	312,273	303,761	301,301	290,981	285,502	276,543	274,966



# **GROSS IMPAIRED LOANS**

(\$ millions)	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15
GIL by portfolio:									
Consumer <sup>1</sup>									
Residential mortgages	522	514	513	538	587	573	603	567	587
Personal	192	193	190	197	202	187	189	197	216
Total GIL - consumer	714	707	703	735	789	760	792	764	803
Business and government									
Non-residential mortgages	21	21	22	28	39	38	62	63	72
Financial institutions	4	4	8	5	5	5	5	6	6
Retail and wholesale	24	22	22	25	33	33	41	40	44
Business services	96	100	102	100	141	134	151	160	180
Manufacturing - capital goods	19	223	252	45	50	46	46	43	46
Manufacturing - consumer goods	6	6	10	11	12	9	10	8	7
Real estate and construction	184	189	190	203	260	242	296	324	344
Agriculture	4	5	5	7	4	4	4	6	7
Oil and gas	336	367	409	708	128	125	34	25	-
Mining	-	-	1	1	2	2	1	2	2
Forest products	1	2	2	2	2	2	2	2	3
Hardware and software	2	2	3	1	1	1	1	1	1
Telecommunications and cable	1	1	1	1	1	1	2	2	2
Publishing, printing and broadcasting	1	1	-	-	-	-	-	-	5
Transportation	3	3	3	3	4	3	4	3	12
Utilities	-	-	-	1	1	11	25	23	24
Education, health and social services	2	5	5	5	5	3	3	3	3
Total GIL - business and government	704	951	1,035	1,146	688	659	687	711	758
Total GIL	1,418	1,658	1,738	1,881	1,477	1,419	1,479	1,475	1,561
GIL by geography:									
Consumer									
Canada	405	374	353	373	342	333	337	338	339
Other countries	309	333	350	362	447	427	455	426	464
	714	707	703	735	789	760	792	764	803
Business and government									
Canada	156	204	256	305	154	180	100	93	66
United States	333	315	303	547	136	105	153	141	151
Other countries	215	432	476	294	398	374	434	477	541
	704	951	1,035	1,146	688	659	687	711	758
Total GIL	1,418	1,658	1,738	1,881	1,477	1,419	1,479	1,475	1,561

1 Credit card loans are fully written-off at the earlier of the notice of consumer bankruptcy, settlement proposal, enlistment of credit counselling services, or when payments are contractually 180 days in arrears.



# ALLOWANCE FOR CREDIT LOSSES

(\$ millions)	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15
Allowance for credit losses by portfolio: Consumer									
Residential mortgages	165	168	174	179	202	188	195	181	194
Personal	145	145	146	145	147	145	135	142	134
Total allowance for credit losses - impaired consumer loans	310	313	320	324	349	333	341	323	342
Business and government									
Non-residential mortgages	13	14	14	14	19	18	31	31	36
Financial institutions	2	2	2	2	3	3	3	3	3
Retail and wholesale	16	15	17	17	17	17	21	20	21
Business services	50	53	54	54	70	67	67	78	82
Manufacturing - capital goods	5	47	84	43	47	43	43	40	41
Manufacturing - consumer goods	5	5	9	9	9	6	6	4	4
Real estate and construction	79	84	80	82	108	102	136	154	160
Agriculture	2	2	2	2	3	3	1	3	4
Oil and gas	31	28	78	140	63	38	11	10	-
Mining	-	-	-	-	1	1	1	1	1
Forest products	1	1	1	1	1	1	1	1	1
Hardware and software	2	2	3	1	1	1	1	1	1
Telecommunications and cable	1	1	1	1	1	1	2	2	2
Publishing, printing and broadcasting	1	-	-	-	-	-	-	-	-
Transportation	3	3	2	2	3	3	3	3	3
Utilities	-	-	-	1	1	7	20	15	15
Education, health and social services	2	2	2	2	2	2	3	3	3
Total allowance for credit losses - impaired business and government loans	213	259	349	371	349	313	350	369	377
Total allowance for credit losses - impaired loans	523	572	669	695	698	646	691	692	719
Collective allowance for credit losses - incurred but not yet identified									
Consumer loans	817	791	767	758	747	709	697	693	718
Business and government loans	300	328	344	347	345	315	323	304	290
Total allowance for credit losses - incurred but not yet identified	1,117	1,119	1,111	1,105	1,092	1,024	1,020	997	1,008
Undrawn credit facilities									
Collective allowance for credit losses - undrawn credit facilities <sup>1</sup>	121	122	116	118	104	92	90	90	90
Total allowance for credit losses	1,761	1,813	1,896	1,918	1,894	1,762	1,801	1,779	1,817

1 Included in Other liabilities on the consolidated balance sheet.



# ALLOWANCE FOR CREDIT LOSSES

(\$ millions)	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15
Total individually assessed allowance for credit losses									
By geography:									
Consumer loans									
Canada	8	9	8	8	8	8	8	8	9
	8	9	8	8	8	8	8	8	9
Dusiness and assument lases									
Business and government loans Canada	56	53	115	121	96	67	47	46	32
United States	35	32	29	81	90 29	33	47 69	40 56	52 59
Other countries		32 164	29 197	160	29 216	203	224	256	276
Other countries	204	249	341	362	341	303	340	358	367
	204	249	349	302	349	303	340	366	376
	212	200	349	370	349	311	340	300	370
Total individually assessed allowance for credit losses									
By portfolio:									
Consumer loans	8	9	8	8	8	8	8	8	9
Business and government loans	204	249	341	362	341	303	340	358	367
······································	212	258	349	370	349	311	348	366	376
Total collectively assessed allowance for credit losses									
By geography:									
Consumer loans									
Canada	904	874	850	844	822	788	778	779	804
Other countries	215	221	229	230	266	246	252	229	247
	1,119	1,095	1,079	1,074	1,088	1,034	1,030	1,008	1,051
Durling and accomment land									
Business and government loans Canada	185	215	224	220	220	218	234	220	200
United States	63	∠15 58	221 67	228 71	230 62	∠10 50	234 41	220 41	209 39
Other countries	61	56 65	64	57	61	50 57	58	54	52
Other countries	309	338	352	356	353	325	333	315	300
	1.428	1.433	1.431	1,430	1,441	1,359	1,363	1,323	1,351
	1,420	1,433	1,431	1,430	1,441	1,509	1,303	1,323	1,301
Total collectively assessed allowance for credit losses									
By portfolio:									
Consumer loans	1,119	1,095	1,079	1,074	1,088	1,034	1,030	1,008	1,051
Business and government loans	309	338	352	356	353	325	333	315	300
	1,428	1,433	1,431	1,430	1,441	1,359	1,363	1,323	1,351
Undrawn credit facilities <sup>1</sup>	121	122	116	118	104	92	90	90	90
	1.549	1,555	1,547	1,548	1,545	1,451	1,453	1,413	1,441

1 Included in Other liabilities on the consolidated balance sheet.



	<b>NET IMPAIRED LOA</b>	NS <sup>1</sup>							
(\$ millions)	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15
Net impaired loans by portfolio:									
Consumer	357	346	339	359	385	385	408	386	202
Residential mortgages Personal		346 48	44	359 52	385 55	42	408	380 55	393 68
Total net impaired loans - consumer	47	394	383	411	440	42	43	441	461
	404	554	303	411	440	427	451	441	401
Business and government									
Non-residential mortgages	8	7	8	14	20	20	31	32	36
Financial institutions	2	2	6	3	2	2	2	3	3
Retail and wholesale	8	7	5	8	16	16	20	20	23
Business services	46	47	48	46	71	67	84	82	98
Manufacturing - capital goods	14	176	168	2	3	3	3	3	5
Manufacturing - consumer goods	1	1	1	2	3	3	4	4	3
Real estate and construction	105	105	110	121	152	140	160	170	184
Agriculture	2	3	3	5	1	1	3	3	3
Oil and gas	305	339	331	568	65	87	23	15	-
Mining	-	-	1	1	1	1	-	1	1
Forest products	-	1	1	1	1	1	1	1	2
Hardware and software	-	-	-	-	-	-	-	-	-
Telecommunications and cable	-	-	-	-	-	-	-	-	-
Publishing, printing and broadcasting	-	1	-	-	-	-	-	-	5
Transportation	-	-	1	1	1	-	1	-	9
Utilities	-	-	-	-	-	4	5	8	9
Education, health and social services	-	3	3	3	3	1	-	-	-
Total net impaired loans - business and government	491	692	686	775	339	346	337	342	381
Total net impaired loans	895	1,086	1,069	1,186	779	773	788	783	842
Net impaired loans by geography:									
Consumer Canada	077	249	220	250	000	040	010	214	212
Other countries	277		230	250	223	213	216		
Other countries	<u> </u>	145 394	153 383	161 411	217 440	214 427	235 451	<u>227</u> 441	249 461
Business and government	404	394	303	411	440	421	401	441	401
Canada	91	141	133	175	50	103	43	36	24
United States	298	283	274	466	107	72	43 84	85	24 92
Other countries	102	263	274	134	107	171	04 210	05 221	92 265
	491	692	686	775	339	346	337	342	381
Total net impaired loans	895	1,086	1,069	1,186	779	773	788	783	842

1 Net impaired loans is calculated by deducting the individual allowance and the portion of collective allowance relating to impaired loans, which are generally loans that are past 90 days in arrears, from GIL.



# **CHANGES IN GROSS IMPAIRED LOANS**

(\$ millions)										2016	2015
(\$ mmons)	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15	12M	12013
GIL at beginning of period											
Consumer	707	703	735	789	760	792	764	803	734	760	734
Business and government	951	1,035	1,146	688	659	687	711	758	700	659	700
	1,658	1,738	1,881	1,477	1,419	1,479	1,475	1,561	1,434	1,419	1,434
Classified as impaired during the period											
Consumer <sup>1</sup>	314	326	291	334	271	275	293	298	288	1,222	1,154
Business and government	85	68	283	691	58	106	24	40	37	1,100	207
	399	394	574	1,025	329	381	317	338	325	2,322	1,361
Transferred to not impaired during the year Consumer	(40)	(20)	(40)	(25)	(22)	(20)	(30)	(25)	(24)	(4.05)	(105)
	(40)	(28)	(40) (3)	(35) (9)	(22)	(29)		(25)	(21) (2)	(125)	(105) (17)
Business and government	(19)	(28)	(43)	(44)	(4)	(36)	(4)	(29)	(23)	(141)	(122)
Net repayments <sup>2</sup>	(39)	(20)	(43)	(44)	(20)	(30)	(34)	(29)	(23)	(141)	(122)
Consumer	(24)	(70)	(61)	(83)	(52)	(74)	(61)	(65)	(54)	(266)	(254)
Business and government	(252)	(44)	(327)	(144)	(46)	(56)	(30)	(33)	(22)	(561)	(141)
	(276)	(114)	(388)	(227)	(98)	(130)	(91)	(98)	(76)	(827)	(395)
Amounts written-off Consumer <sup>1</sup>	(234)	(233)	(235)	(229)	(197)	(204)	(208)	(225)	(193)	(894)	(830)
Business and government	(46)	(124)	(86)	(37)	(12)	(71)	(59)	(16)	(28)	(259)	(174)
	(280)	(357)	(321)	(266)	(209)	(275)	(267)	(241)	(221)	(1,153)	(1,004)
Foreign exchange and other									· /		
Consumer	(9)	9	13	(41)	29	-	34	(22)	49	10	61
Business and government	(15)	16	22	(43)	33	-	45	(34)	73	28	84
	(24)	25	35	(84)	62	-	79	(56)	122	38	145
GIL at end of period											
Consumer	714	707	703	735	789	760	792	764	803	707	760
Business and government	704	951	1,035	1,146	688	659	687	711	758	951	659
	1,418	1,658	1,738	1,881	1,477	1,419	1,479	1,475	1,561	1,658	1,419

### **CHANGES IN ALLOWANCE FOR CREDIT LOSSES**

(\$ millions)	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15	2016 12M	2015 12M
Total allowance at beginning of period	1,813	1,896	1,918	1,894	1,762	1,801	1,779	1,817	1,736	1,762	1,736
Write-offs	(280)	(357)	(321)	(266)	(209)	(275)	(267)	(241)	(221)	(1,153)	(1,004)
Recoveries	47	44	46	43	50	42	49	48	47	183	186
Provision for credit losses	212	222	243	324	262	198	189	197	187	1,051	771
Interest income on impaired loans	(8)	(9)	(9)	(5)	(6)	(5)	(6)	(6)	(6)	(29)	(23)
Foreign exchange and other	(23)	17	19	(72)	35	1	57	(36)	74	(1)	96
Total allowance at end of period <sup>3</sup>	1,761	1,813	1,896	1,918	1,894	1,762	1,801	1,779	1,817	1,813	1,762
Individual allowance	212	258	349	370	349	311	348	366	376	258	311
Collective allowance <sup>3</sup>	1,549	1,555	1,547	1,548	1,545	1,451	1,453	1,413	1,441	1,555	1,451
Total allowance for credit losses	1,761	1,813	1,896	1,918	1,894	1,762	1,801	1,779	1,817	1,813	1,762

1 Credit card loans which are fully written-off when payments are contractually 180 days in arrears or upon customer bankruptcy are included both in classified as impaired and amounts written-off.

2 Includes disposal of loans.

3 Includes \$121 million (Q4/16: \$122 million) of allowance on undrawn credit facilities included in Other liabilities on the consolidated balance sheet.

# **PROVISION FOR CREDIT LOSSES**

(\$ millions)	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15	2016 12M	2015 12M
Provision for credit losses - impaired loans, by portfolio: Consumer											
Residential mortgages	11	8	1	8	12	7	8	8	11	29	34
Credit card	111	101	103	108	92	88	93	99	90	404	370
Personal	76	75	81	76	59	61	65	68	64	291	258
Total provision for credit losses - impaired loans, consumer <sup>1</sup>	198	184	185	192	163	156	166	175	165	724	662
	130	104	100	152	100	100	100	175	100	124	002
Business and government											
Non-residential mortgages	1	(2)	-	3	-	(2)	1	1	-	1	-
Financial institutions	-	1	(1)	-	(1)	-	-	-	-	(1)	-
Retail and wholesale	1	3	-	-	1	2	-	2	3	4	7
Business services	17	8	9	6	2	7	(4)	11	10	25	24
Manufacturing - capital goods	(2)	16	40	(1)	-	-	-	1	(1)	55	-
Manufacturing - consumer goods	-	-	2	1	2	-	1	1	(1)	5	1
Real estate and construction	(5)	6	7	(2)	1	(2)	7	1	17	12	23
Agriculture	-	2	(1)	1	-	2	(1)	(1)	-	2	-
Oil and gas	1	(5)	2	81	24	28	-	10	-	102	38
Hardware and software	-	-	2	-	-	(1)	1	-	-	2	-
Telecommunications and cable	-	-	-	-	-	-	-	(1)	-	-	(1)
Publishing, printing and broadcasting	-	-	-	-	-	-	-	(1)	-	-	(1)
Transportation	-	-	-	2	(1)	1	1		1	1	3
Utilities	-	-	-	-	-	-	4	-	-	-	4
Education, health and social services	-	-	-			-	-	2	-	-	2
Total provision for credit losses - impaired loans, business and government 1	13	29	60	91	28	35	10	26	29	208	100
Total provision for credit losses - impaired loans	211	213	245	283	191	191	176	201	194	932	762
Provision for credit losses - impaired loans, by geography:											
Consumer											
Canada	190	179	186	187	153	153	153	168	158	705	632
Other countries	8	5	(1)	5	10	3	13	7	7	19	30
	198	184	185	192	163	156	166	175	165	724	662
Business and government	_	40	40	05	~~		-		-		74
Canada	7	18	13	35	32	36	5	23	7	98	71
United States	6	6	2	55	1	(5)	9	-	15	64	19
Other countries	-	5	45	1	(5)	4	(4)	3	7	46	10
	13	29	60	91	28	35	10	26	29	208	100
Total provision for credit losses - impaired loans, by geography	211	213	245	283	191	191	176	201	194	932	762
Provision for credit losses - incurred but not yet identified											
Consumer	26	22	0	15	26	10	2	(22)	(22)	82	(40)
Business and government	(25)	23 (14)	8 (10)	26	36 35	13 (6)	∠ 11	(22) 18	(33) 26	37	(40) 49
Total provision for credit losses - incurred but not yet identified	(25)	9	(10)	41	<u> </u>	(6)	13	(4)	(7)	119	49 9
Total provision for credit losses	212	222	243	324	262	198	189	(4)	(7) 187	1,051	9 771
וטנמן אוטאופוטוו וטו גובעוג וטפטציט	212	222	243	324	202	190	109	197	107	1,051	111
Of which:										<b></b>	
Collectively assessed	204	201	186	238	238	168	183	181	163	863	695
Individually assessed	8	201	57	86	200	30	6	16	24	188	76
		<u> </u>		00	27	00	5	10	27	100	10

1 Includes provision for credit losses on: impaired personal, scored small business loans and mortgages; and net credit card write-offs.



# **NET WRITE-OFFS**

(\$ millions)	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15	2016 12M	2015 12M
Net write-offs by portfolio:											
Consumer											
Residential mortgages		16	7	9	2	13	6	10	3	34	32
Personal	73	74	82	71	60	62	62	72	56	287	252
Credit card	110	101	103	108	92	88	93	99	90	404	370
Net write-offs on consumer loans	191	191	192	188	154	163	161	181	149	725	654
Business and government											
Non-residential mortgages	-	-	1	5	-	10	3	4	-	6	17
Retail and wholesale	1	3	-	2	-	5	1	-	1	5	7
Business services	2	6	7	11	(3)	5	14	6	2	21	27
Manufacturing - capital goods	38	52	-	1	-	-	1	-	(1)	53	-
Manufacturing - consumer goods	-	5	1	1	-	1	-	1	-	7	2
Real estate and construction	1	4	4	13	1	34	35	1	22	22	92
Agriculture	1	1	1	1			_	-	_	3	-
Oil and gas	(1)	48	68	-	-	1	1	-	_	116	2
Forest products	-	_	_	1	_		-		_	1	-
Hardware and software	-	1	_	_	_		1	-	_	1	1
Telecommunications and cable		-				1	-	-	-	-	1
Publishing, printing and broadcasting	-	-	_	_	_		-	(1)	_	_	(1)
Transportation		1			1		1	-	1	2	2
Utilities		-	1	-	6	13	-	-	-	7	13
Education, health and social services		1					-	1	_	1	1
Net write-offs on business and government loans	42	122	83	35	5	70	57	12	25	245	164
Total net write-offs	233	313	275	223	159	233	218	193	174	970	818
Net write-offs by geography:											
Consumer											
Canada	183	175	183	181	153	154	153	171	147	692	625
Other countries	8	16	9	7	1	9	8	10	2	33	29
	191	191	192	188	154	163	161	181	149	725	654
Business and government									-		
Canada	4	79	20	6	3	15	8	7	4	108	34
United States	-	2	53		6	30			21	61	51
Other countries	38	41	10	29	(4)	25	49	5	_	76	79
	42	122	83	35	5	70	57	12	25	245	164
Total net write-offs	233	313	275	223	159	233	218	193	174	970	818



### **CREDIT RISK FINANCIAL MEASURES**

	Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15
Diversification ratios									
Gross loans and acceptances									
Consumer	75%	74%	74%	73%	73%	74%	74%	75%	75%
Business and government	25%	26%	26%	27%	27%	26%	26%	25%	25%
Canada	91%	90%	90%	90%	89%	91%	90%	91%	91%
United States	5%	5%	5%	5%	5%	4%	4%	4%	4%
Other countries	4%	5%	5%	5%	6%	5%	6%	5%	5%
Coverage ratios									
Allowance for credit losses to GIL and acceptances - segmented and total <sup>1</sup>									
Consumer	43%	44%	46%	44%	44%	44%	43%	42%	43%
Business and government	30%	27%	34%	32%	51%	47%	51%	52%	50%
Total	37%	34%	38%	37%	47%	46%	47%	47%	46%
Condition ratios									
Gross impaired loans-to-gross loans and acceptances	0.44 %	0.52 %	0.55 %	0.62 %	0.49 %	0.48 %	0.51 %	0.53 %	0.56 %
Net impaired loans and acceptances-to-net loans and acceptances	0.28 %	0.34 %	0.34 %	0.39 %	0.26 %	0.27 %	0.28 %	0.28 %	0.31 %
Segmented net impaired loans-to-segmented net loans and acceptances									
Consumer	0.17 %	0.17 %	0.17 %	0.18 %	0.20 %	0.20 %	0.21 %	0.21 %	0.22 %
Business and government	0.61 %	0.83 %	0.83 %	0.96 %	0.42 %	0.46 %	0.46 %	0.50 %	0.55 %
Canada	0.13 %	0.13 %	0.13 %	0.16 %	0.10 %	0.12 %	0.10 %	0.10 %	0.10 %
United States	1.93 %	1.72 %	1.74 %	3.02 %	0.68 %	0.57 %	0.68 %	0.76 %	0.75 %
Other countries	1.78 %	2.88 %	3.09 %	2.03 %	2.42 %	2.52 %	2.84 %	3.22 %	3.57 %

# PAST DUE LOANS BUT NOT IMPAIRED<sup>2</sup>

(\$ millions)				Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15
	Less than	31 to 90	Over 90					Fotal past d	ue loans			
	31 days	days	days	Total								
Residential mortgages	2,187	807	223	3,217	3,262	3,515	3,001	3,105	2,855	3,001	2,756	2,690
Personal	623	174	30	827	810	787	661	723	692	643	649	677
Credit card	530	185	110	825	890	921	805	857	762	686	746	795
Business and government	195	110	29	334	363	438	291	309	344	296	311	310
	3,535	1,276	392	5,203	5,325	5,661	4,758	4,994	4,653	4,626	4,462	4,472

1 Represents individual allowance and the portion of collective allowance relating to impaired loans, which are generally loans that are past 90 days in arrears.

2 Past due loans are loans where repayment of principal or payment of interest is contractually in arrears.



### **OUTSTANDING DERIVATIVE CONTRACTS - NOTIONAL AMOUNTS**

(\$ millions)			Q1/17				Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15
(+	Residual tern	n to contractual i		Total	Analyzed	hy use				Total notiona				
	Less than 1	1 - 5	Over	notional	7 thaty200	<u>by doc</u>				Total Hotoh	aramount			<u> </u>
	year	years	5 vears	amount	Trading	ALM								
Interest rate derivatives	jour	jouro	o jouro	amount	ridding	712111								
Over-the-counter (OTC)														
Forward rate agreements	13.021	-	-	13.021	4.457	8,564	13.001	18,121	12.443	7.823	10.913	12,906	11.981	8.529
Centrally cleared forward rate agreements	140.254	5.900	-	146.154	146,154	-	201,237	144,745	149,692	178,257	140,806	179,952	136,332	145,144
Swap contracts	67.418	192.724	73.656	333.798	249.219	84.579	352.045	350.353	350,867	370.652	375.893	390.022	418,121	443.552
Centrally cleared swap contracts	617,211	633.552	198.306	1.449.069	1,224,467	224.602	1,389,095	1,312,820	1,206,724	1,053,548	897,872	956,102	858,463	740,548
Purchased options	2,716	3,198	3,902	9,816	3,931	5,885	10,044	10,382	9.666	7,407	8,136	5,847	5,647	5,160
Written options	2,264	2,257	330	4,851	4,851	-	4,737	4,538	5,000	3,775	4,532	5,594	4,641	5,426
Whiteh options	842,884	837,631	276,194	1,956,709	1,633,079	323,630	1,970,159	1,840,959	1,734,487	1,621,462	1,438,152	1,550,423	1,435,185	1,348,359
Exchange-traded	042,004	037,031	270,194	1,950,709	1,055,075	323,030	1,970,139	1,040,959	1,734,407	1,021,402	1,430,132	1,550,425	1,433,103	1,340,339
Futures contracts	62,119	9,080	108	71,307	67,931	3,376	73,699	50,659	66,013	69,294	77,890	96,016	62,581	90,698
Purchased options	26	3,000	100	26	26		536	59	1,280	1,085	1,050	654	6,636	13,854
	26			26	20		550	33	1,280	1,085	8	654	7.842	20.083
Written options	62.171	9.080	- 108			3,376	74.235			72,130	77.899			124.635
Total interest rate derivatives				71,359	67,983		,	50,751	68,573		1	97,324	77,059	1
Total interest rate derivatives	905,055	846,711	276,302	2,028,068	1,701,062	327,006	2,044,394	1,891,710	1,803,060	1,693,592	1,516,051	1,647,747	1,512,244	1,472,994
Foreign exchange derivatives														
Over-the-counter Forward contracts	275.012	7.874	958	283.844	278.293	5,551	278.192	295.417	323.397	303.884	263.150	268.721	261.906	232.434
	205.516	48.018	20.957	265,644	204.662	69.829			220.204		200.297	179.022	167.084	171.490
Swap contracts							254,448	245,800		225,121				
Purchased options	19,049	1,194	63	20,306	20,306		23,395	21,963	20,359	20,878	19,550	23,538	23,131	26,012
Written options	22,059	763	43	22,865	22,865		23,715	22,292	23,535	26,113	22,721	25,609	25,364	26,793
_	521,636	57,849	22,021	601,506	526,126	75,380	579,750	585,472	587,495	575,996	505,718	496,890	477,485	456,729
Exchange-traded														
Futures contracts	•	-	-	•	-	•	-	-	-	-	-	44	-	-
Total foreign exchange derivatives	521,636	57,849	22,021	601,506	526,126	75,380	579,750	585,472	587,495	575,996	505,718	496,934	477,485	456,729
Credit derivatives														
Over-the-counter														
Total return swap contracts - protection sold	18			18	18		91	178	344	450	519	680	954	1,128
Credit default swap contracts - protection purchased	334	197		531	531		5,653	5,796	6,047	6,308	6,593	7,202	7,777	8,223
Centrally cleared credit default swap contracts														
- protection purchased	78	1,077		1,155	986	169	1,460	1,356	1,191	1,831	2,377	1,427	26,116	19,965
Credit default swap contracts - protection sold	198		4	202	202		4,872	4,909	4,926	5,000	5,032	5,060	5,029	5,084
Centrally cleared credit default swap contracts														
- protection sold	-	-	-	-	-	-	13	144	88	140	732	262	24,729	17,696
Total credit derivatives	628	1,274	4	1,906	1,737	169	12,089	12,383	12,596	13,729	15,253	14,631	64,605	52,096
Equity derivatives														
Over-the-counter	67,278	13,028	19	80,325	79,344	981	72,619	60,610	53,106	42,570	42,936	41,282	42,587	40,255
Exchange-traded	23,232	4,438		27,670	27,670		34,016	28,430	22,502	16,917	19,304	15,901	13,641	14,026
Total equity derivatives	90,510	17,466	19	107,995	107,014	981	106,635	89,040	75,608	59,487	62,240	57,183	56,228	54,281
Precious metal derivatives														
Over-the-counter	4,097	19	-	4,116	4,116		1,088	3,641	2,075	944	1,446	1,816	1,884	1,640
Exchange-traded	1,131	-	-	1,131	1,131	-	758	1,247	1,916	939	2,999	2,128	1,411	1,234
Total precious metal derivatives	5,228	19	-	5,247	5,247	-	1,846	4,888	3,991	1,883	4,445	3,944	3,295	2,874
Other commodity derivatives														
Over-the-counter	13,221	8,045	3,050	24,316	24,316	-	23,563	19,643	19,149	20,312	18,671	21,875	21,962	19,671
Centrally cleared commodity derivatives	73	-	-	73	73	-	47	28	21	13	14	34	38	33
Exchange-traded	12,479	4,645	304	17,428	17,428	-	18,556	16,857	15,044	16,099	18,049	19,500	19,896	20,613
Total other commodity derivatives	25,773	12,690	3,354	41,817	41,817	-	42,166	36,528	34,214	36,424	36,734	41,409	41,896	40,317
Total notional amount	1,548,830	936,009	301,700	2,786,539	2,383,003	403,536	2,786,880	2,620,021	2,516,964	2,381,111	2,140,441	2,261,848	2,155,753	2,079,291
Of which:			•			•								
Over-the-counter <sup>2</sup>	1,449,817	917,846	301,288	2,668,951	2,268,791	400,160	2,659,315	2,522,736	2,408,929	2,275,026	2,022,190	2,126,951	2,043,746	1,918,783
Exchange-traded	99,013	18,163	412	117,588	114,212	3,376	127,565	97,285	108,035	106,085	118,251	134,897	112,007	160,508
	,•			,	,==	-,	,	5.,200	,	,			,	

1 ALM: Asset/liability management.

2 For OTC derivatives that are not centrally cleared, \$887.6 billion (Q4/16: \$872.3 billion) are with counterparties that have two-way collateral posting arrangements, \$16.4 billion (Q4/16: \$12.9 billion) are with counterparties that have one-way collateral posting arrangements, and \$168.5 billion (Q4/16: \$182.3 billion) are with counterparties that have no collateral posting arrangements. All counterparties with whom we have one-way collateral posting arrangements are sovereign entities.

# FAIR VALUE OF FINANCIAL INSTRUMENTS

(\$ millions)	Q1/17		Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15
	Book value										
	(includes AFS										
	securities at					Fair v	alue over (ur	nder) book v	alue		
	amortized cost)	Fair value									
Assets											
Cash and deposits with banks	15,389	15,389	-	-	-	-	-	-	-	-	-
Securities	89,377	89,524	147	206	194	161	109	136	246	244	307
Cash collateral on securities borrowed	5,567	5,567	-	-	-	-	-	-	-	-	-
Securities purchased under resale agreements	38,989	38,989	-	-	-	-	-	-	-	-	-
Loans, net of allowance	313,923	313,956	33	579	714	477	1,202	1,018	1,315	847	1,498
Derivative instruments	23,897	23,897	-		-	-	-	-	-	-	-
Customers' liability under acceptances	8,171	8,171	-	-	-	-	-	-	-	-	-
Other assets	8,163	8,163	-	-	-	-	-	-	-	-	-
Liabilities											
Deposits	409,753	410,551	798	976	976	739	700	697	1,126	1,070	1,420
Obligations related to securities sold short	11,772	11,772	-		-	-	-	-	-	-	-
Cash collateral on securities lent	2,177	2,177	-		-	-	-	_	-	-	-
Obligations related to securities sold under repurchase agreements	15,046	15,046	-		-	-	-	_	-	-	-
Derivative instruments	25,923	25,923	-	-	-	-	-	_	-	-	-
Acceptances	8,173	8,173	-		-	-	-	-	-	-	-
Other liabilities	8,294	8,294	-				-	-	-	-	-
Subordinated indebtedness	3,302	3,573	271	267	258	245	208	257	277	293	344

### FAIR VALUE OF AFS SECURITIES

(\$ millions)	Q1/17		Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15
						Unr	ealized net g	gains (losses	)		
	Amortized cost	Fair value									
AFS securities											
Government issued or guaranteed	21,049	21,044	(5)	54	49	(11)	(64)	(34)	24	30	81
Mortgage- and asset-backed	6,611	6,608	(3)	3	3	1	10	10	26	20	31
Corporate debt	5,407	5,395	(12)	(4)	(2)	(8)	(15)	(13)	(2)	(1)	(6)
Corporate equity	230	397	167	153	144	179	178	173	198	195	201
	33,297	33,444	147	206	194	161	109	136	246	244	307

### FAIR VALUE OF DERIVATIVE INSTRUMENTS

Q1/17		Q1/17	Q4/16	Q3/16	Q2/16	Q1/16	Q4/15	Q3/15	Q2/15	Q1/15
						Fair valu	ie, net			
Positive	Negative									
21,695	21,822	(127)	(406)	(802)	(3,108)	(3,202)	(2,299)	(1,627)	(3,372)	(1,873)
2,202	4,101	(1,899)	(639)	(870)	(896)	(561)	(416)	(226)	(350)	1,094
23,897	25,923	(2,026)	(1,045)	(1,672)	(4,004)	(3,763)	(2,715)	(1,853)	(3,722)	(779)
26 100	27 558	(1 368)	(1 400)	(2,262)	(3.861)	(2.615)	(2 168)	(2 188)	(2 5 4 5)	(1,290)
	Positive 21,695 2,202 23,897	Positive         Negative           21,695         21,822           2,202         4,101           23,897         25,923	Positive         Negative           21,695         21,822         (127)           2,202         4,101         (1,899)           23,897         25,923         (2,026)	Positive         Negative           21,695         21,822         (127)         (406)           2,202         4,101         (1,899)         (639)	Positive         Negative           21,695         21,822         (127)         (406)         (802)           2,202         4,101         (1,899)         (639)         (870)           23,897         25,923         (2,026)         (1,045)         (1,672)	Positive         Negative           21,695         21,822         (127)         (406)         (802)         (3,108)           2,202         4,101         (1,899)         (639)         (870)         (896)           23,897         25,923         (2,026)         (1,045)         (1,672)         (4,004)	Positive         Negative         Fair value           21,695         21,822         (127)         (406)         (802)         (3,108)         (3,202)           2,202         4,101         (1,899)         (639)         (870)         (896)         (561)           23,897         25,923         (2,026)         (1,045)         (1,672)         (4,004)         (3,763)	Positive         Negative         Fair value, net           21,695         21,822         (127)         (406)         (802)         (3,108)         (3,202)         (2,299)           2,202         4,101         (1,899)         (639)         (870)         (896)         (561)         (416)           23,897         25,923         (2,026)         (1,045)         (1,672)         (4,004)         (3,763)         (2,715)	Positive         Negative         Fair value, net           21,695         21,822         (127)         (406)         (802)         (3,108)         (3,202)         (2,299)         (1,627)           2,202         4,101         (1,899)         (639)         (870)         (896)         (561)         (416)         (226)           23,897         25,923         (2,026)         (1,045)         (1,672)         (4,004)         (3,763)         (2,715)         (1,853)	Fair value, net           Positive         Negative           21,695         21,822         (127)         (406)         (802)         (3,108)         (3,202)         (2,299)         (1,627)         (3,372)           2,202         4,101         (1,899)         (639)         (870)         (896)         (561)         (416)         (226)         (350)           23,897         25,923         (2,026)         (1,045)         (1,672)         (4,004)         (3,763)         (2,715)         (1,853)         (3,722)

1 Includes positive fair value of \$1,080 million (Q4/16: \$903 million) and negative fair value of \$754 million (Q4/16: \$709 million) for exchange-traded derivatives.