

Supplementary Financial Information

For the period ended October 31, 2022

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This document is unaudited and should be read in conjunction with our quarterly news release for Q4/22, and our 2022 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 or GAAP) 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, which include non-GAAP financial measures and non-GAAP ratios as defined in National Instrument 52-112 "Non-GAAP and Other Financial Measures Disclosure", useful in understanding how management views underlying business performance.

Adjusted measures

Management assesses results on a reported and adjusted basis and considers both as useful measures of performance. Adjusted measures, which include adjusted total revenue, adjusted provision for credit losses, adjusted non-interest expenses, adjusted income taxes, adjusted income taxes and adjusted net income, in addition to the adjusted measures noted below, remove items of note from reported results to calculate our adjusted results. 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 facilitates 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 meaning for adjusted 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. For additional information, see the "Strategic business units overview" section and Note 31 to our consolidated financial statements of our 2022 Annual Report.

Adjusted diluted earnings per share (EPS)

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

Adjusted operating leverage

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, to calculate the adjusted operating leverage.

Adjusted dividend payout ratio

We adjust our reported net income attributable to common shareholders to remove the impact of items of note, net of income 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 income 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.

Allocated common equity

Common equity is allocated to the strategic business units (SBUs) based on the estimated amount of regulatory capital required to support their businesses (as determined for the consolidated bank pursuant to Office of the Superintendent of Financial Institution's (OSFI's) regulatory capital requirements and internal targets). Unallocated common equity is reported in Corporate and Other. Allocating capital on this basis provides a consistent framework to evaluate the returns of each SBU commensurate with the risk assumed. In Q1/22, we increased the common equity allocated to our SBUs to 11% of common equity Tier 1 (CET1) capital requirements for each SBU, reflecting an increase from 10% in 2021. For additional information, see the "Risks arising from business activities" section of our 2022 Annual Report.

Seamented 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 based on an allocated common equity to our SBUs. As a result, segmented return on equity is a non-GAAP ratio. Segmented return on equity is calculated as net income attributable to common shareholders for each SBU expressed as a percentage of average allocated common equity, which is the average of monthly allocated common equity during the period. In Q1/22, we increased the common equity allocated to our SBUs as noted above.

Reconciliation of non-GAAP to GAAP measures

Page 2 provides a reconciliation of GAAP (reported) results to non-GAAP (adjusted) results.



RECONCILIATION OF GAAP (REPORTED) RESULTS TO NON-GAAP (ADJUSTED) RESULTS 2022 2021 (\$ millions) Q4/22 Q3/22 Q2/22 Q1/22 Q4/21 Q3/21 Q2/21 Q1/21 Q4/20 12M 12M Operating results - Reported 5.388 5.571 5.376 5.498 5.064 5.056 4.932 4.963 4.600 21.833 20.015 Total revenue Provision for (reversal of) credit losses 436 243 303 75 78 (99)32 147 291 1.057 158 2,726 2.891 11,535 Non-interest expenses 3,483 3,183 3,114 3,023 3,135 2,918 2,756 12,803 Income before income taxes 1.469 2.145 1.959 2.400 1.851 2.237 2.144 2.090 1.418 7.973 8.322 Income taxes 284 479 436 531 411 507 493 465 402 1.730 1.876 1,666 1,523 1,869 1.440 1,625 Net income 1,185 1,730 1,651 1,016 6,243 6,446 Net income (loss) attributable to non-controlling interests 6 5 5 5 23 17 4 Net income attributable to equity shareholders 1.178 1.660 1.518 1.864 1.436 1.725 1.647 1.621 1.015 6.220 6.429 Diluted EPS (\$)(1) 1.26 1.78 1.62 2.01 1.54 1.88 1.78 1.78 1.10 6.68 6.96 Impact of items of note (2) Revenue Acquisition and integration-related costs as well as purchase accounting adjustments and provision for credit losses for performing loans (3) (6)(16)(6)(6) Impact of items of note on revenue (6)(4) (16)Provision for (reversal of) credit losses Acquisition and integration-related costs as well as purchase accounting adjustments and provision for credit losses for performing loans (3) (94)Impact of items of note on provision for (reversal of) credit losses -(94)-----(94)_ Non-interest expenses Amortization of acquisition-related intangible assets (27)(27)(20)(20)(23)(24)(20)(19)(20)(98)(79)Acquisition and integration-related costs as well as purchase accounting adjustments and provision for credit losses for performing loans (3) (12)(103)(12)(18)(56)(16)(13)Charge related to the consolidation of our real estate portfolio (37)(109)(114)(37)(109)Gain as a result of plan amendments related to pension and other post-employment plans 79 Goodwill impairment charge related to our controlling interest in FirstCaribbean International Bank Limited (CIBC FirstCaribbean) (220)Increase in legal provisions (91)(45)(40)(85)(136)(125)Impact of items of note on non-interest expenses (173)(83)(85)(33)(180)(105)(20)(20)(278)(374)(325)Total pre-tax impact of items of note on net income 167 77 175 33 180 105 20 20 278 452 325 Income taxes 7 5 Amortization of acquisition-related intangible assets 6 5 5 5 5 5 23 19 4 Acquisition and integration-related costs as well as purchase accounting adjustments and 12 29 3 3 48 provision for credit losses for performing loans (3) 4 3 Charge related to the consolidation of our real estate portfolio 10 29 30 10 29 Gain as a result of plan amendments related to pension and other post-employment plans (21)Increase in legal provisions 24 12 11 22 36 33 44 19 46 8 47 27 14 117 84 Impact of items of note on income taxes 5 5 123 58 129 78 264 335 241 Total after-tax impact of items of note on net income 25 133 15 15 After-tax impact of items of note on net income attributable to equity shareholders 123 58 129 25 133 78 15 15 264 335 241

0.13

0.07

0.15

0.03

0.14

80.0

0.01

0.01

0.30

For footnotes, see next page.

Impact of items of note on diluted EPS (\$) (1)(4)



0.37

0.27

RECONCILIATION OF GAAP (REPORTED) RESULTS TO NON-GAAP (ADJUSTED) RESULTS (continued)

(\$ millions)										2022	2021
	Q4/22	Q3/22	Q2/22	Q1/22	Q4/21	Q3/21	Q2/21	Q1/21	Q4/20	12M	12M
Operating results - Adjusted (5)											
Total revenue - adjusted (6)	5,382	5,565	5,372	5,498	5,064	5,056	4,932	4,963	4,600	21,817	20,015
Provision for (reversal of) credit losses - adjusted	436	243	209	75	78	(99)	32	147	291	963	158
Non-interest expenses - adjusted	3,310	3,100	3,029	2,990	2,955	2,813	2,736	2,706	2,613	12,429	11,210
Income before income taxes - adjusted	1,636	2,222	2,134	2,433	2,031	2,342	2,164	2,110	1,696	8,425	8,647
Income taxes - adjusted	328	498	482	539	458	534	498	470	416	1,847	1,960
Net income - adjusted	1,308	1,724	1,652	1,894	1,573	1,808	1,666	1,640	1,280	6,578	6,687
Net income (loss) attributable to non-controlling interests - adjusted	7	6	5	5	4	5	4	4	1	23	17
Net income attributable to equity shareholders - adjusted	1,301	1,718	1,647	1,889	1,569	1,803	1,662	1,636	1,279	6,555	6,670
Adjusted diluted EPS (\$)(1)	1.39	1.85	1.77	2.04	1.68	1.96	1.79	1.79	1.40	7.05	7.23

⁽¹⁾ On April 7, 2022, CIBC shareholders approved a two-for-one share split (Share Split) of CIBC's issued and outstanding common shares. Each shareholder of record at the close of business on May 6, 2022 (Record Date) received one additional share on May 13, 2022 (Payment Date) for every one share held on the Record Date. All common share numbers and per common share amounts have been adjusted to reflect the Share Split as if it was retroactively applied to all periods presented.

⁽²⁾ Items of note are removed from reported results to calculate adjusted results.

⁽³⁾ Acquisition and integration costs are comprised of incremental costs incurred as part of planning for and executing the integration of the Canadian Costco credit card portfolio, including enabling franchising opportunities, the upgrade and conversion of systems and processes, project delivery, communication costs and client welcome bonuses. Purchase accounting adjustments include the accretion of the acquisition date fair value discount on the acquisition of the Canadian Costco credit card receivables. Provision for credit losses for performing loans associated with the acquisition of the Canadian Costco credit card portfolio, shown as an item of note in Q2/22, included the stage 1 expected credit loss allowance established immediately after the acquisition date and the impact of the migration of stage 1 accounts to stage 2

⁽⁴⁾ Includes the impact of rounding differences between diluted EPS and adjusted diluted EPS.

⁽⁵⁾ Adjusted to exclude the impact of items of note.

⁽⁶⁾ Excludes a TEB adjustment of \$51 million (Q3/22: \$48 million). Our adjusted efficiency ratio and adjusted operating leverage are calculated on a TEB.

FINANCIAL HIGHLIGHTS

										2022	2021
	Q4/22	Q3/22	Q2/22	Q1/22	Q4/21	Q3/21	Q2/21	Q1/21	Q4/20	12M	
Phononical according (O williams)										1	
Financial results (\$ millions)	0.405	0.000	0.000	0.400	0.000	0.000	0.747	0.000	0.700	40.044	44.450
Net interest income	3,185	3,236	3,088	3,132	2,980	2,893	2,747	2,839	2,792	12,641	11,459
Non-interest income	2,203	2,335	2,288	2,366	2,084	2,163	2,185	2,124	1,808	9,192	8,556
Total revenue	5,388	5,571	5,376	5,498	5,064	5,056	4,932	4,963	4,600	21,833	20,015
Provision for (reversal of) credit losses	436	243	303	75	78	(99)	32	147	291	1,057	158
Non-interest expenses	3,483	3,183	3,114	3,023	3,135	2,918	2,756	2,726	2,891	12,803	11,535
Income before income taxes	1,469	2,145	1,959	2,400	1,851	2,237	2,144	2,090	1,418	7,973	8,322
Income taxes	284	479	436	531	411	507	493	465	402	1,730	1,876
Net income	1,185	1,666	1,523	1,869	1,440	1,730	1,651	1,625	1,016	6,243	6,446
Net income (loss) attributable to non-controlling interests	7	6	5	5	4	5	4	4	1	23	17
Preferred shareholders and other equity instrument holders	37	46	47	41	47	30	51	30	30	171	158
Common shareholders	1,141	1,614	1,471	1,823	1,389	1,695	1,596	1,591	985	6,049	6,271
Net income attributable to equity shareholders	1,178	1,660	1,518	1,864	1,436	1,725	1,647	1,621	1,015	6,220	6,429
Financial measures											
Reported efficiency ratio (1)	64.6%	57.1%	57.9%	55.0%	61.9%	57.7%	55.9%	54.9%	62.9%	58.6%	57.6%
Reported operating leverage (1)	(4.7)%	1.1%	(4.0)%	(0.1)%	1.7%	(0.6)%	5.8%	13.3%	(5.5)%	(1.9)%	5.3%
Loan loss ratio (2)	0.16%	0.12%	0.16%	0.11%	0.10%	0.10%	0.24%	0.22%	0.17%	0.14%	0.16%
Reported return on common shareholders' equity (1)(3)	10.1%	14.6%	14.0%	17.4%	13.4%	17.1%	17.1%	17.0%	10.7%	14.0%	16.1%
Net interest margin (1)	1.33%	1.43%	1.44%	1.43%	1.41%	1.42%	1.42%	1.41%	1.43%	1.40%	1.42%
Net interest margin on average interest-earning assets (1)(4)	1.51%	1.61%	1.61%	1.60%	1.58%	1.60%	1.59%	1.58%	1.60%	1.58%	1.59%
Return on average assets (1)(4)	0.50%	0.73%	0.71%	0.85%	0.68%	0.85%	0.85%	0.81%	0.52%	0.69%	0.80%
Return on average interest-earning assets (1)(4)	0.56%	0.83%	0.79%	0.95%	0.77%	0.96%	0.95%	0.91%	0.58%	0.78%	0.89%
Reported effective tax rate	19.3%	22.3%	22.3%	22.1%	22.2%	22.7%	23.0%	22.2%	28.3%	21.7%	22.5%
Common share information											
Per share (\$) ⁽⁵⁾											
Basic EPS	1.26	1.79	1.63	2.02	1.54	1.88	1.78	1.78	1.10	6.70	6.98
Reported diluted EPS	1.26	1.78	1.62	2.01	1.54	1.88	1.78	1.78	1.10	6.68	6.96
Dividends	0.830	0.830	0.805	0.805	0.730	0.730	0.730	0.730	0.730	3.270	2.920
Book value (6)	49.95	48.97	48.09	47.43	45.83	45.03	43.35	42.62	42.03	49.95	45.83
Closing share price (\$) ⁽⁵⁾	61.87	64.78	71.01	79.81	75.09	72.54	63.89	54.49	49.69	61.87	75.09
Shares outstanding (thousands) (5)											
Weighted-average basic	905,120	903,742	902,489	901,870	900,937	899,180	896,910	894,563	892,643	903,312	897,906
Weighted-average diluted	906,533	905,618	905,739	905,032	904,055	902,296	898,690	895,857	893,754	905,684	900,365
End of period	906,040	904,691	903,155	901,923	901,656	900,163	898,186	895,699	894,171	906,040	901,656
Market capitalization (\$ millions)	56,057	58,606	64,133	71,982	67,701	65,293	57,385	48,807	44,431	56,057	67,701
Value measures			•	•					•		
Total shareholder return	(3.17)%	(7.57)%	(10.12)%	7.46%	4.55%	14.68%	18.62%	11.11%	8.74%	(13.56)%	58.03%
Dividend yield (based on closing share price)	5.3%	5.1%	4.6%	4.0%	3.9%	4.0%	4.7%	5.3%	5.8%	5.3%	3.9%
Reported dividend payout ratio (1)	65.9%	46.4%	49.4%	39.8%	47.3%	38.7%	41.0%	41.1%	66.2%	48.8%	41.8%
Market value to book value ratio	1.24	1.32	1.48	1.68	1.64	1.61	1.47	1.28	1.18	1.24	1.64
Selected financial measures - adjusted (7)		-			-	-		-			-
Adjusted efficiency ratio (8)	60.9%	55.2%	55.8%	53.8%	57.8%	55.1%	54.9%	53.9%	56.4%	56.4%	55.4%
Adjusted operating leverage (8)	(5.8)%	(0.3)%	(1.8)%	0.2%	(2.8)%	(0.6)%	4.4%	2.0%	(0.7)%	(1.9)%	0.7%
Adjusted return on common shareholders' equity (3)	11.2%	15.1%	15.2%	17.6%	14.7%	17.9%	17.3%	17.2%	13.5%	14.7%	16.7%
Adjusted effective tax rate	20.1%	22.4%	22.6%	22.1%	22.5%	22.8%	23.0%	22.3%	24.5%	21.9%	22.7%
Adjusted diluted EPS (\$) (5)	1.39	1.85	1.77	2.04	1.68	1.96	1.79	1.79	1.40	7.05	7.23
Adjusted dividend payout ratio	59.5%	44.8%	45.4%	39.3%	43.2%	37.0%	40.7%	40.7%	52.2%	46.3%	40.3%
For footnotes, see next page											

For footnotes, see next page.



FINANCIAL HIGHLIGHTS (continued)

4 X										2022	2021
(\$ millions)	Q4/22	Q3/22	Q2/22	Q1/22	Q4/21	Q3/21	Q2/21	Q1/21	Q4/20	12M	12M
On- and off-balance sheet information											
Cash, deposits with banks and securities	239,740	222,183	220,293	222,353	218,398	207,774	202,319	213,786	211,564	239,740	218,398
Loans and acceptances, net of allowance for credit losses	528.657	516,595	502,430	483,387	462,879	449.167	432.120	420.975	416.388	528.657	462,879
Total assets	943.597	896,790	894,148	861,664	837,683	806,067	782,878	782,908	769,551	943.597	837,683
Deposits	697,572	678.457	665,487	649.708	621,158	602,969	576.563	573.927	570.740	697,572	621,158
Common shareholders' equity (1)	45,258	44.304	43,429	42,778	41,323	40,533	38,935	38.177	37,579	45,258	41.323
Average assets (4)	947.830	899,963	881,909	870,553	835,931	806.768	795,373	799.948	778.933	900,213	809,621
Average interest-earning assets (1)(4)	834,639	796,592	787,462	777,820	747,009	718,403	709,463	711,470	692,465	799,224	721,686
Average common shareholders' equity (1)(4)	44,770	43,875	43,155	41,610	40,984	39,263	38,189	37,067	36,762	43,354	38,881
Assets under administration (1)(9)(10)	2,854,828	2,851,405	2,918,191	3,009,559	2,963,221	2,982,469	2,783,059	2,518,517	2,364,005	2,854,828	2,963,221
Assets under management (1)(10)	291,513	298,122	302,258	317,380	316,834	310,560	293,488	280,303	261,037	291,513	316,834
Balance sheet quality and liquidity measures (11)		•	•					•		,	
Total risk-weighted assets (RWA)	315,634	303,743	299,535	284,226	272,814	268,999	257,997	256,119	254,871	315,634	272,814
Capital ratios											
CET1 ratio (12)	11.7%	11.8%	11.7%	12.2%	12.4%	12.3%	12.4%	12.3%	12.1%	11.7%	12.4%
Tier 1 capital ratio (12)	13.3%	13.2%	13.2%	13.8%	14.1%	13.7%	13.9%	13.8%	13.6%	13.3%	14.1%
Total capital ratio (12)	15.3%	15.3%	15.3%	15.7%	16.2%	16.0%	16.2%	15.8%	16.1%	15.3%	16.2%
Leverage ratio	4.4%	4.3%	4.2%	4.3%	4.7%	4.6%	4.7%	4.7%	4.7%	4.4%	4.7%
Liquidity coverage ratio	129%	123%	125%	123%	127%	126%	134%	142%	145%	n/a	n/a
Net stable funding ratio (NSFR)	118%	117%	117%	116%	118%	117%	118%	122%	n/a	118%	118%
Other information											
Full-time equivalent employees	50,427	49,505	47,814	46,030	45,282	44,904	44,066	43,890	43,853	50,427	45,282
Credit ratings - legacy senior debt (13)											
DBRS Limited (DBRS)	AA	AA	AA	AA	AA	AA	. AA	AA	AA	AA	AA
Fitch Ratings Inc. (Fitch)	AA	AA	AA	AA	AA	AA	. AA	AA	AA	AA	AA
Moody's Investors Service, Inc. (Moody's)	Aa2										
Standard & Poor's Ratings Services (S&P)	A+										
Credit ratings - senior debt (14)											
DBRS	AA(L)										
Fitch	AA-										
Moody's	A2	A2	A2	A2	A2	A2		A2		A2	A2
S&P	A-	A-	A-	BBB+	BBB+	BBB+	BBB+	BBB+	BBB+	Α-	BBB+

- (1) Certain additional disclosures on the composition of these specified financial measures have been incorporated by reference and can be found in the "Glossary" section of our 2022 Annual Report, available on SEDAR at www.sedar.com.
- (2) The ratio is calculated as the provision for (reversal of) credit losses on impaired loans to average loans and acceptances, net of allowance for credit losses.
- (3) Annualized.
- Average balances are calculated as a weighted average of daily closing balances.
- (5) On April 7, 2022, CIBC shareholders approved a two-for-one share split (Share Split) of CIBC's issued and outstanding common shares. Each shareholder of record at the close of business on May 6, 2022 (Record Date) received one additional share on May 13, 2022 (Payment Date) for every one share held on the Record Date. All common share numbers and per common share amounts have been adjusted to reflect the Share Split as if it was retroactively applied to all periods presented.
- 6) Common shareholders' equity divided by the number of common shares issued and outstanding at end of period.
- (7) Adjusted measures are non-GAAP measures. Adjusted measures are calculated in the same manner as reported measures, except that financial information included in the calculation of adjusted measures is adjusted to exclude the impact of items of note. See page 1 for additional information on non-GAAP measures and page 2 for a reconciliation of reported results to adjusted results.
- 8) Calculated on a TEB.
- (9) 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.
- (10) Assets under management amounts are included in the amounts reported under assets under administration.
- (11) RWA and our capital ratios are calculated pursuant to OSFI's Capital Adequacy Requirements (CAR) Guideline, the leverage ratio is calculated pursuant to OSFI's Leverage Requirements Guideline, and liquidity coverage ratio and NSFR are calculated pursuant to OSFI's Liquidity Adequacy Requirements Guideline, all of which are based on Basel Committee on Banking Supervision standards. For additional information, see the "Capital management" and "Liquidity risk" sections of our 2022 Annual Report, available on SEDAR at www.sedar.com.
- (12) Effective beginning in the second quarter of 2020, ratios reflect the expected credit loss transitional arrangement announced by OSFI on March 27, 2020, in response to the onset of the COVID-19 pandemic.
- (13) Includes senior debt issued prior to September 23, 2018, as well as senior debt issued on or after September 23, 2018, which is not subject to the bank recapitalization (bail-in) conversion regulations issued by the Department of Finance (Canada).
- (14) Comprises liabilities which are subject to conversion under the bail-in regulations.
- n/a Not applicable



NET INTER	REST IN	ICOM	E								
(\$ millions)	Q4/22	Q3/22	Q2/22	Q1/22	Q4/21	Q3/21	Q2/21	Q1/21	Q4/20	2022 12M	-
Interest income											
Loans	5,806	4,449	3,413	3,206	3,103	3,042	2,934	3,071	3,099	16,874	12,150
Securities	1,243	884	666	629	527	516	529	569	572	3,422	2,141
Securities borrowed or purchased under resale agreements	669	308	120	78	75	75	79	90	87	1,175	319
Deposits with banks	474	159	47	28	32	27	31	41	42	708	131
	8,192	5,800	4,246	3,941	3,737	3,660	3,573	3,771	3,800	22,179	14,741
Interest expense											
Deposits	4,177	2,123	949	638	612	618	666	755	822	7,887	2,651
Securities sold short	121	103	88	68	61	57	62	56	59	380	236
Securities lent or sold under repurchase agreements	564	252	73	54	42	40	55	71	71	943	208
Subordinated indebtedness	84	55	35	29	29	30	28	35	36	203	122
Other	61	31	13	20	13	22	15	15	20	125	65
	5,007	2,564	1,158	809	757	767	826	932	1,008	9,538	3,282
Net interest income	3,185	3,236	3,088	3,132	2,980	2,893	2,747	2,839	2,792	12,641	11,459

NON-INTEREST INCOME

(Partitions)										0000	0004
(\$ millions)	0.4/00	00/00	00/00	04/00	04/04	00/04	00/04	04/04	04/00	2022	
	Q4/22	Q3/22	Q2/22	Q1/22	Q4/21	Q3/21	Q2/21	Q1/21	Q4/20	12M	12M
Undan witten and advisory force	442	100	110	148	151	107	231	101	100	557	740
Underwriting and advisory fees	143	120	146		151	197		134	103	557	713
Deposit and payment fees	221	222	223	214	216	199	187	195	186	880	797
Credit fees	331	324	309	322	295	292	278	287	265	1,286	1,152
Card fees	102	98	102	135	125	108	104	123	105	437	460
Investment management and custodial fees	428	435	452	445	441	417	390	373	357	1,760	1,621
Mutual fund fees	418	430	449	479	469	452	427	424	402	1,776	1,772
Insurance fees, net of claims	80	94	83	94	87	93	81	97	95	351	358
Commissions on securities transactions	79	87	106	106	101	102	120	103	83	378	426
Gains (losses) from financial instruments measured/designated at fair value through											
profit or loss (FVTPL), net	309	318	286	259	82	134	178	213	86	1,172	607
Gains (losses) from debt securities measured at fair value through other comprehensive											
income (FVOCI) and amortized cost, net	(6)	6	16	19	22	10	22	36	4	35	90
Foreign exchange other than trading ⁽¹⁾	25	76	68	73	50	79	78	69	45	242	276
Income from equity-accounted associates and joint ventures	9	11	14	13	11	12	16	16	12	47	55
Other	64	114	34	59	34	68	73	54	65	271	229
Total non-interest income	2,203	2,335	2,288	2,366	2,084	2,163	2,185	2,124	1,808	9,192	8,556

⁽¹⁾ 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 a net investment in a foreign operation.



NON-INTEREST EXPENSES

(\$ millions)	0.4/00	00/00	00/00	0.4/00	0.4/0.4	00/04	00/04	04/04	0.4/00	2022	-
	Q4/22	Q3/22	Q2/22	Q1/22	Q4/21	Q3/21	Q2/21	Q1/21	Q4/20	12M	12M
Employee compensation and benefits											
Salaries (1)	1,071	957	889	853	837	797	794	785	780	3,770	3,213
Performance-based compensation	598	579	628	655	600	602	580	547	438	2,460	2,329
Benefits	228	231	229	239	232	220	224	232	153	927	908
	1,897	1,767	1,746	1,747	1,669	1,619	1,598	1,564	1,371	7,157	6,450
Occupancy costs											
Rent and maintenance (2)	150	93	105	105	226	109	101	101	221	453	537
Depreciation	103	99	99	99	101	93	93	92	100	400	379
	253	192	204	204	327	202	194	193	321	853	916
Computer, software and office equipment											
Rent, maintenance and amortization of software costs (3)	570	577	534	501	524	476	478	438	487	2,182	1,916
Depreciation	28	29	29	29	28	28	29	29	29	115	114
	598	606	563	530	552	504	507	467	516	2,297	2,030
Communications											
Telecommunications	49	46	45	42	43	43	43	42	39	182	171
Postage and courier	32	37	39	32	27	26	36	30	24	140	119
Stationery	8	7	9	6	6	7	8	7	9	30	28
	89	90	93	80	76	76	87	79	72	352	318
Advertising and business development	101	90	80	63	87	55	50	45	71	334	237
Professional fees	82	76	84	71	95	78	57	47	53	313	277
Business and capital taxes	33	30	28	32	28	25	27	31	30	123	111
Other (4)	430	332	316	296	301	359	236	300	457	1,374	1,196
Non-interest expenses	3,483	3,183	3,114	3,023	3,135	2,918	2,756	2,726	2,891	12,803	11,535

⁽¹⁾ Includes termination benefits.

⁽²⁾ Q4/22, Q4/21 and Q4/20 include charges of \$37 million, \$109 million and \$114 million, respectively, related to the consolidation of our real estate portfolio.

⁽³⁾ Includes \$107 million (Q3/22: \$109 million) of amortization of software costs.

⁽⁴⁾ Includes \$27 million (Q3/22: \$27 million) of amortization of other intangible assets. In addition, Q4/20 includes a goodwill impairment charge of \$220 million, relating to CIBC FirstCaribbean.

SEGMENTED INFORMATION

CIBC has four SBUs:

- ► Canadian Personal and Business Banking provides personal and business clients across Canada with financial advice, services and solutions through banking centres, as well as mobile and online channels to help make their ambitions a reality.
- ► Canadian Commercial Banking and Wealth Management provides high-touch, relationship-oriented banking and wealth management services to middle-market companies, entrepreneurs, high-net-worth individuals and families across Canada, as well as asset management services to institutional investors.
- ▶ U.S. Commercial Banking and Wealth Management provides high-touch, relationship-oriented banking and wealth management services across the U.S., focused on middle-market and mid-corporate companies, entrepreneurs, high-net-worth individuals and families, as well as personal and small business banking services in four U.S. Midwestern markets.
- ► Capital Markets provides integrated global markets products and services, investment banking advisory and execution, corporate banking solutions and top-ranked research to our clients around the world. It includes Direct Financial Services which focuses on expanding CIBC's digital capabilities to provide a cohesive set of direct banking, direct investing and innovative multi-currency payment solutions for CIBC's clients.

Corporate and Other includes the following functional groups – Technology, Infrastructure and Innovation, Risk Management, People, Culture and Brand, Finance and Enterprise Strategy, as well as other support groups. The expenses of these functional and support groups are generally allocated to the business lines within the SBUs. The majority of the functional and support costs of CIBC Bank USA are recognized directly in the U.S. Commercial Banking and Wealth Management SBU. Corporate and Other also includes the results of CIBC FirstCaribbean and other strategic investments, as well as other income statement and balance sheet items not directly attributable to the business lines.

(\$ millions)	Q4/22	Q3/22	Q2/22	Q1/22	Q4/21	Q3/21	Q2/21	Q1/21	Q4/20	2022 12M	2021 12M
Financial results											
Canadian Personal and Business Banking	471	595	496	687	597	642	603	652	590	2,249	2,494
Canadian Commercial Banking and Wealth Management	469	484	480	462	442	470	399	354	340	1,895	1,665
U.S. Commercial Banking and Wealth Management	161	193	180	226	256	266	216	188	135	760	926
Capital Markets	378	447	540	543	378	491	495	493	310	1,908	1,857
Corporate and Other	(294)	(53)	(173)	(49)	(233)	(139)	(62)	(62)	(359)	(569)	(496)
Net income	1,185	1,666	1,523	1,869	1,440	1,730	1,651	1,625	1,016	6,243	6,446



SEGMENTED INFORMATION - CANADIAN PERSONAL AND BUSINESS BANKING (\$ millions) 2022 2021 Q4/22 Q3/22 Q2/22 Q1/22 Q4/21 Q3/21 Q2/21 Q1/21 Q4/20 12M 12M Financial results Revenue 2.262 2.321 2.143 2.183 2.128 2.056 1.941 2.025 1.997 8.909 8.150 Impaired 158 136 141 99 87 82 206 109 88 534 484 Performing (1) 147 64 132 (1)77 (15) (141)(55)33 342 (134)Total provision for (reversal of) credit losses 305 200 273 98 164 67 65 54 121 876 350 Non-interest expenses 1.313 1.313 1.197 1.152 1.152 1.118 1.058 1.086 1.076 4.975 4.414 644 808 673 933 812 818 885 800 3.058 3.386 Income before income taxes 871 213 177 233 809 892 Income taxes 173 246 215 229 215 210 Net income 471 595 496 687 597 642 603 652 590 2.249 2.494 Net income attributable to equity shareholders 471 595 496 687 597 642 603 652 590 2.249 2.494 Total revenue Net interest income 1.720 1.767 1.583 1.587 1.542 1.504 1.425 1.483 1.486 6.657 5.954 Non-interest income (2) 542 554 560 596 586 552 516 542 511 2.252 2 196 2.262 2.321 2.183 2.128 1.941 2.025 1.997 8.909 2.143 2.056 8.150 Average balances Real estate secured personal lending (3)(4) 272,233 268,122 261.821 256.939 250.221 242.014 232.914 227,114 221,739 264,802 238.108 Other personal lending (3)(4) 21.051 20.576 19.760 19.145 18.637 18.308 18.002 17.900 17.715 20.136 18.213 Credit card (3)(4)(5) 15.797 15.331 13.173 11.187 10.917 10.587 10.521 11.136 11.335 13.878 10.793 3.375 3.330 3.204 3.202 3.086 3.078 3,317 Business lending (3)(4) 3.357 3.175 2.904 3.136 Interest-earning assets (3)(6) 305.966 296.828 289.224 281.783 272.844 263.167 257.740 252.361 300.794 268.931 311.031 Deposits (3) 211.973 206.489 201.069 196.383 192.477 188.624 185.733 184.497 182.172 204,003 187.850 Allocated common equity (7) 8.437 8.387 7.710 7.394 6.608 6.595 6.530 6.480 6.509 7.987 6.554 Financial measures 2 28% Net interest margin on average interest-earning assets (3)(6) 2.19% 2 29% 2 19% 2.18% 2.17% 2 19% 2 22% 2 34% 2.21% 2.21% Efficiency ratio 58.0% 56.6% 55.8% 52.8% 54.1% 54.4% 54.5% 53.6% 53.9% 55.8% 54.2% Operating leverage (7.7)%(4.7)%(2.7)%1.7% (0.4)%3.4% 1.7% (2.6)%(4.2)%(3.4)%0.4% 22.1% 28.1% 26.4% 36.9% 37.9% 39.9% 36.1% 28.2% Return on equity (7) 35.9% 38.6% 38.1%

1.008

2,986

13,840

Full-time equivalent employees

Number of banking centres

Number of automated teller machines

Other information

1.013

2,990

13,576

1.015

2,997

12,872

1.018

3,005

12,749

1.019

3,005

12,629

1.021

3,022

12,578

1.021

3,021

12,525

1.022

3,015

12,594

1.022

3,025

12,437



1.008

2,986

13,840

1.019

3,005

12,629

⁽¹⁾ Q2/22 includes \$94 million related to the acquisition of the Canadian Costco credit card portfolio.

⁽²⁾ Includes intersegment revenue, which represents internal sales commissions and revenue allocations under the Product Owner/Customer Segment/Distributor Channel allocation management model

⁽³⁾ Average balances are calculated as a weighted average of daily closing balances.

⁽⁴⁾ Loan amounts are stated before any related allowances.

⁽⁵⁾ Includes personal and business cards.

⁽⁶⁾ Average interest-earning assets include interest-bearing deposits with banks, interest-bearing demand deposits with Bank of Canada, securities, cash collateral on securities borrowed, securities purchased under resale agreements, loans net of allowance for credit losses, and certain sublease-related assets.

⁽⁷⁾ See "Notes to users - Non-GAAP measures" for additional details.

SEGMENTED INFORMATION - CANADIAN COMMERCIAL BANKING AND WEALTH MANAGEMENT (\$ millions) 2022 2021 Q4/22 Q3/22 Q2/22 Q1/22 Q4/21 Q3/21 Q2/21 Q1/21 Q4/20 12M 12M Financial results Commercial banking 601 604 541 532 489 475 435 428 409 2.278 1,827 762 Wealth management 715 734 765 751 732 700 660 619 2.976 2.843 Total revenue 1.316 1.338 1.303 1.297 1.240 1.207 1.135 1.088 1.028 5,254 4.670 Impaired 14 9 (1)6 (11)(8)19 21 22 6 Performing 7 (4) (3)(11)(38)(10)14 4 1 (45)10 33 Total provision for (reversal of) credit losses 21 (4) (4)(5)(49)(18)25 23 (39)670 540 2,656 Non-interest expenses 658 655 673 646 617 608 572 2.443 637 658 652 628 599 639 545 483 463 2.575 2,266 Income before income taxes 123 Income taxes 168 174 172 166 157 169 146 129 680 601 469 484 480 462 442 470 399 354 340 1,895 1,665 Net income 484 480 462 442 470 354 Net income attributable to equity shareholders 469 399 340 1.895 1,665 Total revenue Net interest income 452 442 401 377 352 336 305 298 294 1,672 1,291 Non-interest income (1) 864 896 902 920 888 871 830 790 734 3,582 3.379 1.316 1,338 1.303 1.297 1.240 1.207 1.135 1.088 1,028 5.254 4,670 Average balances Commercial banking loans (2)(3)(4) 89.841 87.430 83.810 78.947 75.144 72,546 68.583 66.463 65.686 85,017 70.702 Wealth management loans (2)(3) 2.614 2.666 2.554 2.459 2.313 2.174 2.097 1.927 1,823 2,573 2,128 Interest-earning assets (2)(5) 53.072 51.588 48.763 45.333 42.625 40.648 38.435 37.156 37.465 49.697 39.727 75,251 Commercial banking deposits (2) 88.091 84.079 83.096 84.473 79.598 73.996 71.782 75.511 70.938 84.950 Wealth management deposits (2) 7.676 9.206 9.768 9.376 8.831 8.545 8.057 7.781 7.462 9.000 8.305 Allocated common equity (6) 8.598 8.423 8.182 7.892 7,039 6.863 6.704 6.568 6,551 8.275 6.794 Financial measures 3.38% 3.40% 3.36% 3.30% 3.28% 3.28% 3.25% 3.18% 3.12% 3.37% 3.25% Net interest margin on average interest-earning assets (2)(5) 50.0% 50.1% 50.2% 51.9% 52.0% 51.2% 53.5% 52.6% 52.5% 50.5% 52.3% Efficiency ratio Operating leverage 4.1% 2 4% 7 1% 1.5% 1 1% 0.2% 2.0% 1 2% (1.5)%3.8% 1.2% Return on equity (6) 21.6% 22.8% 24.0% 23.2% 24.9% 27.2% 24.4% 21.4% 20.7% 22.9% 24.5% Other information Assets under administration (7) Individuals 178.474 182.253 186.093 192,707 191.352 184.953 176.371 162.781 146.357 178.474 191.352 Institutions 26.145 27.039 27.622 29.452 30.282 31.044 29.790 30.536 29.938 26.145 30.282 125,716 Canadian retail mutual funds and exchange-traded funds (ETFs) 119,927 124,921 127.738 135,008 132,535 119,767 111.411 119,927 135.008 134,606 331,877 287,706 356,642 324,546 334,213 341,453 356,765 356,642 348,532 313,084 324,546 Assets under management (7)

Canadian retail mutual funds and ETFs

Full-time equivalent employees

63,504

27.039

124.921

215.464

5.668

64,518

27.622

127.738

219.878

5.449

66,208

29.452

134.606

230.266

5,338

65,023

30.282

135.008

230.313

5.241

⁽⁷⁾ Assets under management amounts are included in the amounts reported under assets under administration.



Individuals

Institutions

62,749

26.145

119.927

208.821

5.711

62,749

26.145

119.927

208.821

5.711

65,023

30.282

135.008

230.313

5,241

57,689

29.790

125.716

213.195

5.136

53,032

30.536

119.767

203.335

5.036

47,521

29.938

111.411

188.870

4.984

62,248

31.044

132.535

225.827

5.256

⁽¹⁾ Includes intersegment revenue, which represents internal sales commissions and revenue allocations under the Product Owner/Customer Segment/Distributor Channel allocation management model

⁽²⁾ Average balances are calculated as a weighted average of daily closing balances.

⁽³⁾ Loan amounts are stated before any related allowances.

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

⁽⁵⁾ Average interest-earning assets include interest-bearing deposits with banks, interest-bearing demand deposits with Bank of Canada, securities, cash collateral on securities borrowed, securities purchased under resale agreements, loans net of allowance for credit losses, and certain sublease-related assets.

⁽⁶⁾ See "Notes to users - Non-GAAP measures" for additional details.

SEGMENTED INFORMATION - U.S. COMMERCIAL BANKING AND WEALTH MANAGEMENT - CANADIAN DOLLARS

(\$ millions)									1	2022	2021
(\$ millions)	Q4/22	Q3/22	Q2/22	Q1/22	Q4/21	Q3/21	Q2/21	Q1/21	Q4/20	12M	12M
	<u> </u>	Q0/22	Q_/	Q.//22	Q.//2.	Ψ0/21	Ψ=/=:	Q.//	Q.//20		
Financial results											
Commercial banking	432	388	389	404	366	350	347	381	362	1,613	1,444
Wealth management (1)	221	216	202	205	196	189	185	180	157	844	750
Total revenue	653	604	591	609	562	539	532	561	519	2,457	2,194
Impaired	34	15	34	30	8	25	23	48	55	113	104
Performing	66	20	21	(2)	(59)	(82)	(35)	(3)	27	105	(179)
Total provision for (reversal of) credit losses	100	35	55	28	(51)	(57)	(12)	45	82	218	(75)
Non-interest expenses	356	334	320	318	296	274	271	280	267	1,328	1,121
Income (loss) before income taxes	197	235	216	263	317	322	273	236	170	911	1,148
Income taxes	36	42	36	37	61	56	57	48	35	151	222
Net income	161	193	180	226	256	266	216	188	135	760	926
Net income attributable to equity shareholders	161	193	180	226	256	266	216	188	135	760	926
Total revenue											
Net interest income	466	415	385	389	368	356	351	374	356	1,655	1,449
Non-interest income	187	189	206	220	194	183	181	187	163	802	745
	653	604	591	609	562	539	532	561	519	2,457	2,194
Average balances											
Commercial banking loans (2)(3)	46,990	43,211	41,080	39,161	36,208	34,357	34,373	35,306	36,197	42,623	35,067
Wealth management loans (2)(3)	5,920	5,607	5,464	5,607	5,759	6,192	6,744	6,654	6,829	5,651	6,334
Interest-earning assets (2)(4)	53,016	48,911	46,539	44,848	41,943	40,478	41,035	41,957	42,863	48,343	41,356
Non-interest-bearing demand deposits (2)	15,740	15,652	15,401	16,052	15,112	13,888	13,403	13,109	12,212	15,714	13,882
Interest-bearing deposits (2)	33,063	29,328	28,559	28,682	27,744	26,888	27,315	28,001	25,590	29,919	27,488
Allocated common equity (5)	11,015	10,534	10,230	9,902	9,085	8,738	8,974	9,105	9,127	10,422	8,975
Financial measures											
Net interest margin on average interest-earning assets (2)(4)	3.49%	3.36%	3.39%	3.45%	3.48%	3.49%	3.51%	3.53%	3.30%	3.42%	3.50%
Efficiency ratio	54.5%	55.3%	54.1%	52.2%	52.5%	50.9%	51.0%	49.9%	51.7%	54.0%	51.1%
Return on equity (5)	5.8%	7.3%	7.2%	9.0%	11.2%	12.1%	9.9%	8.2%	5.9%	7.3%	10.3%
Other information											
Assets under administration (6)	00.455	00.504	07.004	00.050	00.000	00 545	00 500	70.000	74.055	00.455	00.000
Individuals (7)	89,455	88,581	87,984	93,053	92,980	88,545	83,522	79,023	74,855	89,455	92,980
Institutions (7)	31,566	30,190	30,202	31,492	31,547	30,569	29,372	27,137	22,736	31,566	31,547
. (6)	121,021	118,771	118,186	124,545	124,527	119,114	112,894	106,160	97,591	121,021	124,527
Assets under management ⁽⁶⁾	70 70-	70.500	70 444	74 540	74.005	70.040	60 500	OF 040	64.050	70 705	74.005
Individuals (7)	70,735	70,588	70,141	74,512	74,095	72,618	68,596	65,843	61,858	70,735	74,095
Institutions (7)	22,447	21,546	21,075	22,582	22,287	21,577	20,790	18,685	14,547	22,447	22,287
	93,182	92,134	91,216	97,094	96,382	94,195	89,386	84,528	76,405	93,182	96,382

⁽¹⁾ Includes revenue related to the U.S. Paycheck Protection Program.

Full-time equivalent employees

2.395

2.277

2,157

2,170

2,155

2,105

2,090

2,085

2.472



2,472

2,170

⁽²⁾ Average balances are calculated as a weighted average of daily closing balances.

⁽³⁾ Loan amounts are stated before any related allowances or purchase accounting adjustments.

⁽⁴⁾ Average interest-earning assets include interest-bearing deposits with banks, interest-bearing demand deposits with Bank of Canada, securities, cash collateral on securities borrowed, securities purchased under resale agreements, loans net of allowance for credit losses, and certain sublease-related assets.

⁽⁵⁾ See "Notes to users - Non-GAAP measures" for additional details.

⁽⁶⁾ Assets under management amounts are included in the amounts reported under assets under administration.

⁽⁷⁾ Includes certain Canadian Commercial Banking and Wealth Management assets that U.S. Commercial Banking and Wealth Management provides sub-advisory services for.

SEGMENTED INFORMATION - U.S. COMMERCIAL BANKING AND WEALTH MANAGEMENT - U.S. DOLLAR EQUIVALENT

(US\$ millions)										2022	2021
(OS\$ ITIMIOTS)	Q4/22	Q3/22	Q2/22	Q1/22	Q4/21	Q3/21	Q2/21	Q1/21	Q4/20	12M	12M
										L	
Financial results											
Commercial banking	320	304	307	318	293	284	278	296	272	1,249	1,151
Wealth management (1)	163	169	160	161	155	154	147	141	120	653	597
Total revenue	483	473	467	479	448	438	425	437	392	1,902	1,748
Impaired	25	12	27	23	7	19	19	37	41	87	82
Performing	51	16	16	(1)	(47)	(65)	(29)	(2)	20	82	(143)
Total provision for (reversal of) credit losses	76	28	43	22	(40)	(46)	(10)	35	61	169	(61)
Non-interest expenses	264	261	253	250	235	223	217	218	203	1,028	893
Income (loss) before income taxes	143	184	171	207	253	261	218	184	128	705	916
Income taxes	27	32	29	29	49	45	45	38	26	117	177
Net income	116	152	142	178	204	216	173	146	102	588	739
Net income attributable to equity shareholders	116	152	142	178	204	216	173	146	102	588	739
Total revenue											
Net interest income	346	325	304	306	293	289	280	292	269	1,281	1,154
Non-interest income	137	148	163	173	155	149	145	145	123	621	594
	483	473	467	479	448	438	425	437	392	1,902	1,748
Average balances											
Commercial banking loans (2)(3)	34,751	33,828	32,416	30,812	28,848	27,906	27,441	27,512	27,369	32,991	27,930
Wealth management loans (2)(3)	4,378	4,389	4,312	4,412	4,589	5,029	5,384	5,185	5,163	4,374	5,045
Interest-earning assets (2)(4)	39,207	38,290	36,724	35,287	33,418	32,878	32,760	32,695	32,408	37,419	32,940
Non-interest-bearing demand deposits (2)	11,640	12,253	12,153	12,630	12,040	11,281	10,700	10,215	9,233	12,163	11,057
Interest-bearing deposits (2)	24,451	22,960	22,536	22,568	22,105	21,839	21,807	21,819	19,349	23,158	21,894
Allocated common equity (5)	8,149	8,247	8,075	7,792	7,238	7,097	7,164	7,095	6,901	8,066	7,149
Financial measures											
Net interest margin on average interest-earning assets (2)(4)	3.49%	3.36%	3.39%	3.45%	3.48%	3.49%	3.51%	3.53%	3.30%	3.42%	3.50%
Efficiency ratio	54.5%	55.3%	54.1%	52.2%	52.5%	50.9%	51.0%	49.9%	51.7%	54.0%	51.1%
Operating leverage	(4.1)%	(9.3)%	(6.7)%	(5.2)%	(1.9)%	3.8%	12.0%	18.5%	11.4%	(6.3)%	8.5%
Return on equity ⁽⁵⁾	5.8%	7.3%	7.2%	9.0%	11.2%	12.1%	9.9%	8.2%	5.9%	7.3%	10.3%
Other information											
Assets under administration (6)											
Individuals	65,669	69,182	68,496	73,212	75,141	70,984	67,959	61,804	56,193	65,669	75,141
Institutions (7)	23,173	23,579	23,512	24,778	25,495	24,507	23,899	21,224	17,068	23,173	25,495
Indututions · /	88,842	92,761	92,008	97,990	100,636	95,491	91,858	83,028	73,261	88,842	100,636
Assets under management (6)	33,042	52,701	32,000	31,000	100,000	50,701	31,000	30,020	10,201	00,042	100,000
Individuals	51,927	55,130	54,606	58,625	59,880	58,216	55,815	51,496	46,436	51,927	59,880
Institutions (7)	16,478	16,827	16,407	17,767	18,011	17,297	16,916	14,613	10,920	16,478	18,011
	68,405	71,957	71,013	76,392	77,891	75,513	72,731	66,109	57,356	68,405	77,891
Full-time equivalent employees	2,472	2,395	2,277	2,157	2,170	2,155	2,105	2,090	2,085	2,472	2,170
i all alle equivalent employees	2,712	۷,000	٠,٢١	۲,۱۰۱	۷,۱۱۰	۷, ۱۵۵	۷, ۱۰۰	۷,000	۷,000	2,712	۷,110

⁽¹⁾ Includes revenue related to the U.S. Paycheck Protection Program.

⁽⁷⁾ Includes certain Canadian Commercial Banking and Wealth Management assets that U.S. Commercial Banking and Wealth Management provides sub-advisory services for.



⁽²⁾ Average balances are calculated as a weighted average of daily closing balances.

⁽³⁾ Loan amounts are stated before any related allowances or purchase accounting adjustments.

⁽⁴⁾ Average interest-earning assets include interest-bearing deposits with banks, interest-bearing demand deposits with Bank of Canada, securities, cash collateral on securities borrowed, securities purchased under resale agreements, loans net of allowance for credit losses, and certain sublease-related assets.

⁽⁵⁾ See "Notes to users - Non-GAAP measures" for additional details.

⁽⁶⁾ Assets under management amounts are included in the amounts reported under assets under administration.

SEGMENTED INFORMATION - CAPITAL MARKETS (\$ millions) 2022 2021 Q4/22 Q3/22 Q2/22 Q1/22 Q4/21 Q3/21 Q2/21 Q1/21 Q4/20 12M 12M Financial results 427 512 675 672 420 503 539 2,322 2,076 Global markets 463 614 Corporate and investment banking 440 432 418 410 382 428 448 358 322 1.700 1.616 Direct financial services 279 255 223 222 210 209 207 202 185 979 828 Total revenue (1) 1.182 1.199 1,316 1.304 1.012 1.140 1.194 1.174 934 5.001 4,520 42 20 Impaired (5) (15)2 (13)(18)8 (31)32 (42)(31) Performing 4 6 (16)(25)(34)(19)(37)(3) (132)Total provision for (reversal of) credit losses (1) (9)(14)(38)(34)(60)(11)5 17 (62)(100)593 596 529 538 522 2,437 Non-interest expenses 656 592 528 458 2,117 527 615 746 671 647 459 2.626 2.503 Income before income taxes 738 518 667 Income taxes (1) 149 168 198 203 140 180 172 154 149 718 646 378 447 540 543 378 491 495 493 310 1.908 1.857 Net income Net income attributable to equity shareholders 378 447 540 543 378 491 495 493 310 1.908 1.857 Total revenue (1) 662 682 652 Net interest income (1) 600 662 759 793 688 669 2,814 2,701 Non-interest income (2) 324 471 532 282 2,187 582 537 557 511 492 1,819 1.182 1.199 1.316 1.304 1.012 1.140 1.194 1.174 934 5.001 4.520 Average balances Loans and acceptances, net of allowance for credit losses (3) 67,648 64,132 61,416 56,688 51,408 48,934 46,136 45,131 45,090 62,480 47,829 FVTPL securities (3) 69.301 74.153 83.365 71.564 70.152 69.642 67.664 61.619 73,543 67,317 69.756 Deposits (3) 112,727 98,623 96.740 93.723 89.612 85,519 85.124 83.692 77.735 100,484 85,994 Allocated common equity (4) 9,522 9,200 8,702 8,480 7,632 7,331 7,003 6,991 6,926 8,978 7,241 Financial measures 44.9% 52.2% 45.0% 49.0% 48.7% Efficiency ratio 55.4% 49.5% 45.7% 46.4% 44.5% 46.8% Operating leverage (7.1)%(7.2)%0.2% (3.1)% (7.2)%(9.0)%14.4% 10.4% 7.8% (4.4)% 1.7% Return on equity (4) 15.8% 19.3% 25.4% 25.4% 19.7% 26.6% 29.0% 28.0% 17.8% 21.3% 25.6% Other information

96,100

2,410

94,553

2.290

94,217

2,275

95,093

2.225

87,275

2,259

80,631

2.120

71,871

1.943

63,074

1,912

92.237

2,384

Assets under administration

Full-time equivalent employees (5)

92.237

2,384

95,093

2,225

⁽¹⁾ Revenue and income taxes are reported on a TEB. Accordingly, revenue and income taxes include a TEB adjustment of \$51 million (Q3/22: \$48 million). The equivalent amounts are offset in the revenue and income taxes of Corporate and Other.

⁽²⁾ Includes intersegment revenue, which represents internal sales commissions and revenue allocations under the Product Owner/Customer Segment/Distributor Channel allocation management model.

⁽³⁾ Average balances are calculated as a weighted average of daily closing balances.

⁽⁴⁾ See "Notes to users - Non-GAAP measures" for additional details.

⁽⁵⁾ In Q2/21, 79 full-time equivalent employees related to Simplii Financial's call centre operations were transferred to Capital Markets from Corporate and Other, with no financial impact as the costs were previously allocated to direct financial services.

SEGMENTED INFORMATION - CORPORATE AND OTHER

(\$ millions)										2022	
	Q4/22	Q3/22	Q2/22	Q1/22	Q4/21	Q3/21	Q2/21	Q1/21	Q4/20	12M	12M
Financial results											
International banking	220	189	179	190	180	165	168	174	178	778	687
Other	(245)	(80)	(156)	(85)	(58)	(51)	(38)	(59)	(56)	(566)	(206)
Total revenue (1)	(25)	109	23	105	122	114	130	115	122	212	481
Impaired	18	11	19	11	11	30	17	18	(6)	59	76
Performing	(7)	(4)		(20)	(7)	(30)	(9)	(8)	52	(57)	(54)
Total provision for (reversal of) credit losses	11	7	(7)	(9)	4	-	8	10	46	2	22
Non-interest expenses	500	273	350	284	513	380	281	266	550	1,407	1,440
Loss before income taxes	(536)	(171)	(320)	(170)	(395)	(266)	(159)	(161)	(474)	(1,197)	(981)
Income taxes (1)	(242)	(118)	(147)	(121)	(162)	(127)	(97)	(99)	(115)	(628)	(485)
Net income (loss)	(294)	(53)	(173)	(49)	(233)	(139)	(62)	(62)	(359)	(569)	(496)
Net income (loss) attributable to:											
Non-controlling interests	7	6	5	5	4	5	4	4	1_	23	17
Equity shareholders	(301)	(59)	(178)	(54)	(237)	(144)	(66)	(66)	(360)	(592)	(513)
Total revenue (1)											
Net interest income (loss) (1)	(53)	(50)	(40)	(14)	30	28	4	2	4	(157)	64
Non-interest income	28	159	63	119	92	86	126	113	118	369	417
	(25)	109	23	105	122	114	130	115	122	212	481
Other information											
Assets under administration (2)											
Individuals	10,726	10,244	10,295	10,602	10,049	10,371	9,059	9,036	8,379	10,726	10,049
Institutions (3)	2,317,841	2,302,656	2,363,401	2,433,912	2,387,431	2,427,259	2,258,275	2,026,521	1,912,090	2,317,841	2,387,431
	2,328,567	2,312,900	2,373,696	2,444,514	2,397,480	2,437,630	2,267,334	2,035,557	1,920,469	2,328,567	2,397,480
Assets under management (2)	, ,						•	•	•		
Individuals	866	915	664	302	446	448	391	393	379	866	446
Institutions	209	210	220	223	248	217	239	249	282	209	248
	1,075	1,125	884	525	694	665	630	642	661	1,075	694
Full-time equivalent employees	26,020	25,456	24,926	23,511	23,017	22,656	22,180	22,227	22,435	26,020	23,017

⁽¹⁾ Revenue and income taxes of Capital Markets are reported on a TEB. The equivalent amounts are offset in the revenue and income taxes of Corporate and Other. Accordingly, revenue and income taxes include a TEB adjustment of \$51 million (Q3/22: \$48 million).

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

										_		
											2022	2021
	Q4/22	Q3/22	Q2/22	Q1/22	Q4/21	Q3/21	Q2/21	Q1/21	Q4/20	J L	12M	12M
Assets under administration (CIBC Mellon)	2,258,141	2,241,636	2,301,554	2,387,094	2,341,054	2,380,166	2,212,280	1,977,713	1,861,530		2,258,141	2,341,054



⁽²⁾ Assets under management amounts are included in the amounts reported under assets under administration.

	TRADIN	GREV	ENUE	(')								
(\$ millions)		Q4/22	Q3/22	Q2/22	Q1/22	Q4/21	Q3/21	Q2/21	Q1/21	Q4/20	2022 12M	2021 12M
Trading revenue (2)												
Net interest income (TEB)		104	189	273	309	243	231	257	289	257	875	1,020
Non-interest income	Α	282	265	314	267	102	161	208	223	116	1,128	694
Total trading revenue (TEB)		386	454	587	576	345	392	465	512	373	2,003	1,714
TEB adjustment (3)		51	48	53	59	48	51	51	54	37	211	204
Total trading revenue		335	406	534	517	297	341	414	458	336	1,792	1,510
Trading revenue as a % of total revenue		6.2%	7.3%	9.9%	9.4%	5.9%	6.7%	8.4%	9.2%	7.3%	8.2%	7.5%
Trading revenue (TEB) as a % of total revenue		7.2%	8.2%	10.9%	10.5%	6.8%	7.8%	9.4%	10.3%	8.1%	9.2%	8.6%
Non-interest income - Non-trading financial instruments measured/												
designated at FVTPL (4)	В	27	53	(28)	(8)	(20)	(27)	(30)	(10)	(30)	44	(87)
Gains (losses) from financial instruments measured/designated												
at FVTPL, net	A+B	309	318	286	259	82	134	178	213	86	1,172	607
Trading revenue by product line (TEB)	Г											
Interest rates		45	55	130	105	26	73	89	140	110	335	328
Foreign exchange		206	229	228	236	170	152	152	177	136	899	651
Equities (5)		93	139	180	199	115	138	153	142	92	611	548
Commodities		38	29	44	33	30	34	53	41	47	144	158
Other		4	2	5	3	4	(5)	18	12	(12)	14	29
Total trading revenue (TEB)		386	454	587	576	345	392	465	512	373	2,003	1,714
TEB adjustment (3)		51	48	53	59	48	51	51	54	37	211	204
Total trading revenue		335	406	534	517	297	341	414	458	336	1,792	1,510
Foreign exchange revenue	Г											
Foreign exchange trading revenue		206	229	228	236	170	152	152	177	136	899	651
Foreign exchange trading revenue Foreign exchange other than trading (6)		25	76	68	73	50	79	78	69	45	242	276
r oreign exchange onler man hading "		231	305	296	309	220	231	230	246	181	1,141	927
		231	305	290	309	220	231	230	240	101	1,141	921

TRADING DEVENUE (1)

⁽¹⁾ Trading activities is based on the risk definition of trading for regulatory capital and trading market risk management purposes. Positions in a trading book are considered trading provided the book and positions continue to meet OSFI defined trading book criteria set out in OSFI's CAR Guideline.

⁽²⁾ Trading revenue comprises net interest income and non-interest income. Net 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 trading derivatives. Trading revenue includes the impact of funding valuation adjustments and related hedges, which are not considered trading activities for regulatory purposes. Trading revenue excludes underwriting fees and commissions on securities transactions, which are shown separately in the consolidated statement of income. 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 footnote 1 on page 13 for further details.

⁽⁴⁾ Includes portfolios of non-trading financial instruments carried at FVTPL, including those that have been designated under the fair value option (FVO) and the related economic hedges, and financial instruments measured at FVTPL that did not meet the "solely payment of principal and interest" criteria under IFRS 9.

⁽⁵⁾ Includes \$51 million (Q3/22: \$48 million) TEB adjustment.

⁽⁶⁾ 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 AOCI that are reclassified to the consolidated statement of income as a result of a disposal of net investment in a foreign operation.

Marcian Part	CONSO	_IDATED BA	LANCE	SHEET						
Cash and non-interest-bearing deposits with banks 32,326 32,586 32,	(\$ millions)	Q4/22	Q3/22	Q2/22	Q1/22	Q4/21	Q3/21	Q2/21	Q1/21	Q4/20
Cash and non-interest-bearing deposits with banks 32,326 32,586 32,	ASSETS									
Securities measured and designated at PVOLITI Securities Securities measured and designated at PVOLITI Securities meas		31.535	25.950	20.768	23.259	34.573	30.234	26.924	42.986	43.531
Securities measured and designated at FVOCIIII Securities measured and designated at FVOCIIII Securities measured and designated at FVOCIIII Securities measured and designated at FVTPL Securities measured at amortized cost Securities measured at amortized cost Securities measured at amortized cost Securities protestately measured and designated at FVTPL Securities protestately measured and designated at FVTPL Securities protestately measured and designated at FVTPL Securities protestated under residual estimated supplies to the securities protestated under residual estimated supplies and securities protestated under residual estimated supplies as a securities protestated supplies as a securities protestated supplies as a securities and supplies as a securities protestated supplies as a securities and power ment supplies as a securities and supplies as a	<u> </u>									
Securities measured and designated at FVCCI ^{***} 56,099 56,069 57,269 57,269 58,097 51,769 34,049 31,930 31,930 31,030 35,000 35,0	· ·	52,525	,			,				,
Securities measured at amortized coet \$2,444 49,229 \$7,046 \$4,649 \$5,150 \$3,865 \$2,948 \$1,903 \$3,805 \$2,848 \$1,903 \$3,805 \$2,848 \$1,903 \$2,846 \$2,846 \$2,857		56,099	56,606	57,256	52,881	53,997	51,759	49,429	51,943	54,553
Securities mandatority measured and designated af FYTPL		52,484	49,229	47,064	45,489	35,159	33,665	32,848	31,993	31,800
Securities purchased under resale agreements	Securities mandatorily measured and designated at FVTPL	67,296	71,014	67,953	80,633	72,245	72,054	72,845	66,557	62,693
Personal	Cash collateral on securities borrowed	15,326	15,277	14,623	14,096	12,368	13,296	11,573	11,557	8,547
Personal	Securities purchased under resale agreements	69,213	60,135	64,424	66,975	67,572	62,910	63,106	64,396	65,595
Personal										
Control clard 16,479 15,679 15,087 11,122 11,134 10,70 10,833 10,709 11,389 Business and government 18,842 17,677 17,274 16,467 15,021 14,130 14,130 10,8567 134,858 135,546 Allowance for credit losses 13,073 (2,823 2,823 2,828 2,828 (2,849 2,295 (3,200 3,344 3,545) (3,540 2,295 2,208 2,285	Residential mortgages		267,727		257,109	251,526				
Business and government 188,642 179,577 172,475 164,607 150,213 144,130 136,567 134,853 135,546 Allowance for credit losses (3,073) (2,623) (2,623) (2,623) (2,623) (2,624) (2,946) (3,020) (3,020) (3,049)			44,754			41,897		42,371		
Mily Annoen for credit losses 1,3073 2,823 2,823 2,824 2,825 3,260 3,200 3,240 3,5										
Defivation Def			•			·		·		
Devalve instruments		(3,073)	(2,823)	(2,823)	(2,838)	(2,849)	(2,926)	(3,200)	(3,484)	(3,540)
Customers Iability under acceptances 11,574 11,681 11,736 10,618 10,578 10,817 11,002 10,322 9,606 Property and equipment 5,348 5,090 5,103 5,060 4,954 4,986 4,928 5,094 5,233 5,260 2,937 3,271 2,070 2,029 1,949 1,944 1,942 1,981 1,981 1,982 1,			00.004	40.00=		05.040	0.4.000	05.040	04.40=	
Property and equipment S.3.477 3.286 3.357 3.226 3.286 3.131 2.286 2.932 2.997			· · · · · · · · · · · · · · · · · · ·		·					
Sodwill S.348 S.090 S.103 S.060 4.954 4.968 4.928 5.094 5.253 5.056 5.	·									
Software and other intangible assets 2,592 2,478 2,371 2,070 2,029 1,949 1,944 1,942 1,961 1,944 1,942 1,961 1,944 1,942 1,961 1,944 1,942 1,961 1,944 1,942 1,961 1,944 1,942 1,961 1,944 1,942 1,961 1,944 1,942 1,961 1,944 1,942 1,961 1,944 1,943 1,944 1,942 1,961 1,944 1,944 1,944 1,945 1,944 1,945 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,945 1,944										
Investments in equily-accounted associates and joint ventures \$632 \$626 \$617 \$682 \$658 \$654 \$658 \$658 \$658 \$658 \$658 \$658 \$658 \$658 \$659 \$00										
Deferred tax assets \$480 319 300 287 402 435 433 519 650										
Total assets 35,197 34,517 33,965 30,363 29,225 27,402 27,675 26,894 23,208 20,808 23,208 23,208 24,308 23,208 24,3				-						
Page										
Depire Personal				,	,				,	
Deposits 232,095 228,095 225,229 220,005 213,095 201,068 207,028 206,090 202,182 Business and government 397,188 378,363 368,969 362,362 344,388 332,974 313,201 310,445 311,426 Bank 22,523 32,711 22,495 19,794 20,268 18,708 17,104 18,666 17,011 Secured borrowings 45,766 47,914 48,794 47,470 42,592 40,604 39,194 38,706 40,151 Obligations related to securities sold short 15,284 20,179 18,970 22,729 21,815 20,269 19,46 19,46 11,568 Cas no collateral on securities sold under repurchase agreements 77,17 63,692 68,87 68,422 71,80 66,120 76,522 71,653 Obligations related to securities sold under repurchase agreements 79,717 63,692 68,872 71,803 68,422 71,80 68,120 76,522 71,653 18,242 Obligations r	Total addition	040,001	000,700	004,140	001,004	007,000	000,001	102,010	702,000	700,001
Personal 232,095 228,009 225,229 220,082 213,932 210,683 207,028 206,090 202,152	LIABILITIES AND EQUITY									
Business and government 397,188 378,363 368,969 362,362 344,388 332,974 313,201 310,445 311,426 Bank 22,523 23,271 22,495 19,794 40,246 18,708 17,140 18,666 17,011 Secured borrowings 45,766 47,914 48,794 47,470 42,592 40,604 39,194 36,766 40,151 Obligations related to securities sold short 15,284 20,179 18,970 23,272 22,790 21,815 20,269 19,476 15,963 Cash collateral on securities sold under repurchase agreements 77,171 63,692 66,837 68,422 71,880 64,633 66,120 76,522 71,656 15,963 Other 52,340 39,439 45,054 29,236 32,101 29,291 34,121 32,158 30,508 Other instruments 52,340 39,439 45,054 29,236 32,101 29,291 34,121 32,158 30,508 Oberivative instruments 28,02	·									
Bank 22,523 23,271 22,495 19,794 20,246 18,708 17,140 18,666 17,011 Secured borrowings 45,666 47,914 48,794 47,470 42,592 40,604 39,194 38,726 40,151 Cash collateral on securities sold short 15,284 20,179 18,970 23,272 22,790 21,815 20,289 19,476 15,963 Cash collateral on securities lent 4,853 3,299 3,094 2,286 2,463 3,611 3,205 1,745 1,824 Obligations related to securities sold under repurchase agreements 77,171 63,692 66,837 68,422 71,800 64,633 66,120 76,522 71,653 Other 77,171 63,692 66,837 45,054 29,236 32,101 29,291 34,121 32,158 30,508 Acceptances 11,586 11,586 11,685 11,767 10,666 10,961 10,879 11,071 10,380 9,649 Deferred tax liabilities						· · · · · · · · · · · · · · · · · · ·				
Secured borrowings										
Obligations related to securities sold short 15,284 20,179 18,970 23,272 22,790 21,815 20,269 19,476 15,963 Cash collateral on securities lent 4,883 3,299 3,094 2,286 2,463 3,611 3,205 1,745 1,824 Obligations related to securities sold under repurchase agreements 77,171 63,692 66,837 68,422 71,880 64,633 66,120 76,522 71,653 Other 52,340 39,439 45,054 29,236 82,101 29,291 34,121 32,158 30,508 Acceptances 11,586 11,685 11,685 11,767 10,656 10,961 10,879 11,071 10,380 9,649 Deferred tax liabilities 45 104 121 44 38 35 35 35 33 33 34 9,649 14,100 11,107 11,071 10,380 9,649 14,100 11,071 10,380 9,649 14,100 11,071 11,0380 33										
Cash collateral on securities lent 4,853 3,299 3,094 2,286 2,463 3,611 3,205 1,745 1,824 Obligations related to securities sold under repurchase agreements 77,171 63,692 66,837 68,422 71,800 64,633 66,120 76,522 71,653 Other 52,340 39,439 45,054 29,236 32,101 29,291 34,121 32,158 30,508 Acceptances 11,586 11,685 11,685 11,767 10,656 10,961 10,879 11,071 10,380 9,649 Deferred tax liabilities 45 104 121 44 38 35 35 35 33 Other liabilities 6,292 24,752 28,580 25,217 24,923 22,989 23,161 22,043 23,13 Subordinated indebtedness 6,292 6,359 6,291 5,531 5,539 5,653 5,653 3,675 3,575 3,575 2,652 2,172 2,923 4,325 4,325										
Obligations related to securities sold under repurchase agreements 77,171 63,692 66,837 68,422 71,880 64,633 66,120 76,522 71,653 Other 52,340 39,439 45,054 29,236 32,101 29,291 34,121 32,158 30,508 Acceptances 11,685 11,685 11,677 10,656 10,961 10,879 11,071 10,380 9,649 Deferred tax liabilities 45 104 121 44 38 35 35 35 33 33 35 35 35 35 33 35 35 35 33 35 35 35 35 33 35 35 35 35 33 35 35 35 35 33 35 35 35 35 33 35 35 35 35 35 35 35 35 35 35 35 35 35 35 35 35 35 35 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>										
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Acceptances 11,586 11,685 11,767 10,656 10,961 10,879 11,071 10,380 9,649 Deferred tax liabilities 45 104 121 44 38 35 35 35 33 Other liabilities 28,072 24,752 28,580 25,217 24,923 22,896 23,161 22,043 22,134 Subordinated indebtedness 6,292 6,359 6,291 5,531 5,539 5,653 5,653 4,693 5,712 Equity Preferred shares and other equity instruments 4,923 4,325 4,325 4,325 3,575		E2 240	20.420	4E 0E4	20.226	22 101	20.201	24 121	22.450	20 500
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Preferred shares and other equity instruments 4,923 4,325 4,325 4,325 4,325 3,575		0,252	0,000	0,201	0,001	0,000	0,000	0,000	4,000	0,7 12
Common shares 14,726 14,643 14,545 14,457 14,351 14,252 14,130 13,991 13,908 Contributed surplus 115 107 115 116 110 117 119 119 117 Retained earnings 28,823 28,439 27,567 26,807 25,793 25,055 24,003 23,060 22,119 AOCI 1,594 1,115 1,202 1,398 1,069 1,109 683 1,007 1,435 Total shareholders' equity 50,181 48,629 47,754 47,103 45,648 44,108 42,510 41,752 41,154 Non-controlling interests 201 195 193 189 182 177 170 177 181 Total equity 50,382 48,824 47,947 47,292 45,830 44,285 42,680 41,929 41,335	• •	4,923	4,325	4,325	4,325	4,325	3,575	3,575	3,575	3,575
Contributed surplus 115 107 115 116 110 117 119 119 117 Retained earnings 28,823 28,439 27,567 26,807 25,793 25,055 24,003 23,060 22,119 AOCI 1,594 1,115 1,202 1,398 1,069 1,109 683 1,007 1,435 Total shareholders' equity 50,181 48,629 47,754 47,103 45,648 44,108 42,510 41,752 41,154 Non-controlling interests 201 195 193 189 182 177 170 177 181 Total equity 50,382 48,824 47,947 47,292 45,830 44,285 42,680 41,929 41,335										
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Non-controlling interests 201 195 193 189 182 177 170 177 181 Total equity 50,382 48,824 47,947 47,292 45,830 44,285 42,680 41,929 41,335	Total shareholders' equity				•					•
Total equity 50,382 48,824 47,947 47,292 45,830 44,285 42,680 41,929 41,335			•							
	Total liabilities and equity	943,597	896,790	894,148	861,664	837,683	806,067	782,878	782,908	769,551

⁽¹⁾ Certain information has been reclassified to conform to the presentation adopted in Q3/22.



CONDENSED AVERAGE BALANCE SHEET (1)

(\$ millions)	Q4/22	Q3/22	Q2/22	Q1/22	Q4/21	Q3/21	Q2/21	Q1/21	Q4/20	2022 12M	2021 12M
Assets											
Cash and deposits with banks	69,261	53,745	55,273	59,729	66,059	59,635	66,676	78,783	74,544	59,536	67,797
Securities	177,045	174,474	176,858	178,494	160,513	154,201	153,027	152,720	147,301	176,717	155,132
Securities borrowed or purchased under resale agreements	79,985	75,577	78,451	81,183	79,651	78,891	78,570	76,335	70,853	78,802	78,360
Loans and acceptances, net of allowance for credit losses	525,557	509,998	492,626	474,486	455,491	440,063	424,961	417,509	413,121	500,733	434,584
Other	95,982	86,169	78,701	76,661	74,217	73,978	72,139	74,601	73,114	84,425	73,748
Total assets	947,830	899,963	881,909	870,553	835,931	806,768	795,373	799,948	778,933	900,213	809,621
Liabilities and equity											
Deposits	703,763	673,623	664,196	652,865	623,165	599,283	586,610	583,578	568,737	673,689	598,254
Obligations related to securities lent or sold short or under											
repurchase agreements	93,949	90,071	93,094	97,384	97,139	92,770	96,479	99,849	95,045	93,629	96,559
Other	94,179	81,187	71,183	68,608	64,828	66,062	65,537	70,069	69,326	78,852	66,634
Subordinated indebtedness	6,339	6,306	5,767	5,573	5,639	5,643	4,809	5,634	5,799	5,998	5,436
Shareholders' equity	49,394	48,583	47,480	45,935	44,983	42,838	41,764	40,642	39,848	47,851	42,563
Non-controlling interests	206	193	189	188	177	172	174	176	178	194	175
Total liabilities and equity	947,830	899,963	881,909	870,553	835,931	806,768	795,373	799,948	778,933	900,213	809,621
Average interest-earning assets (1)(2)	834,639	796,592	787,462	777,820	747,009	718,403	709,463	711,470	692,465	799,224	721,686

Average balances are calculated as a weighted average of daily closing balances.
 Average interest-earning assets include interest-bearing deposits with banks, interest-bearing demand deposits with Bank of Canada, securities, cash collateral on securities borrowed, securities purchased under resale agreements, loans net of allowance for credit losses, and certain sublease-related assets.

GOODWILL, SOFTWARE A	AND OTH	ER INT	ANGIB	LE AS	SETS				
(\$ millions)	Q4/22	Q3/22	Q2/22	Q1/22	Q4/21	Q3/21	Q2/21	Q1/21	Q4/20
Goodwill									
Balance at beginning of period	5,090	5,103	5,060	4,954	4,986	4,928	5,084	5,253	5,497
Acquisitions	-	-	-	-	-	-	-	-	-
Impairment	-	-	-	-	-	-	-	-	(220)
Adjustments (1)	258	(13)	43	106	(32)	58	(156)	(169)	(24)
Balance at end of period	5,348	5,090	5,103	5,060	4,954	4,986	4,928	5,084	5,253
Software									
Balance at beginning of period	1,955	1,831	1,749	1,694	1,593	1,572	1,540	1,525	1,486
Changes, net of amortization and impairment (1)	136	124	82	55	101	21	32	15	39
Balance at end of period	2,091	1,955	1,831	1,749	1,694	1,593	1,572	1,540	1,525
Other intangible assets									
Balance at beginning of period	523	540	321	335	356	372	402	436	462
Acquisitions / Additions	-	10	242	-	-	-	-	-	-
Amortization and impairment	(27)	(27)	(24)	(20)	(19)	(20)	(20)	(20)	(23)
Adjustments (2)	5	_	1	6	(2)	4	(10)	(14)	(3)
Balance at end of period	501	523	540	321	335	356	372	402	436
Software and other intangible assets	2,592	2,478	2,371	2,070	2,029	1,949	1,944	1,942	1,961



⁽¹⁾ Includes foreign currency translation adjustments.
(2) Includes foreign currency translation and purchase price adjustments.

CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME

(\$ millions)										2022	2021
	Q4/22	Q3/22	Q2/22	Q1/22	Q4/21	Q3/21	Q2/21	Q1/21	Q4/20	12M	12M
Net income	1,185	1,666	1,523	1,869	1,440	1,730	1,651	1,625	1,016	6,243	6,446
Other comprehensive income (loss) (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	2,691	(136)	437	1,051	(301)	546	(1,438)	(1,417)	(187)	4,043	(2,610)
Net gains (losses) on hedges of investments in foreign operations	(1,510)	81	(245)	(616)	172	(318)	843	798	103	(2,290)	1,495
	1,181	(55)	192	435	(129)	228	(595)	(619)	(84)	1,753	(1,115)
Net change in debt securities measured at FVOCI					` '		· · · · · ·		` '		
Net gains (losses) on securities measured at FVOCI	(107)	(104)	(404)	(169)	(33)	(1)	(72)	56	5	(784)	(50)
Net (gains) losses reclassified to net income	5	(5)	(11)	(14)	(15)	(9)	(16)	(26)	(5)	(25)	(66)
N /	(102)	(109)	(415)	(183)	(48)	(10)	(88)	30	-	(809)	(116)
Net change in cash flow hedges			` '		` '						
Net gains (losses) on derivatives designated as cash flow hedges	(488)	(121)	(749)	7	(187)	211	30	124	32	(1,351)	178
Net (gains) losses reclassified to net income	50	248	326	(72)	32	(161)	(38)	(148)	(62)	552	(315)
	(438)	127	(423)	(65)	(155)	50	(8)	(24)	(30)	(799)	(137)
OCI, net of income tax, that is not subject to subsequent reclassification to net income											
Net gains (losses) on post-employment defined benefit plans	(198)	(32)	322	106	254	137	327	199	147	198	917
Net gains (losses) due to fair value change of FVO liabilities attributable to changes											
in credit risk	40	75	108	39	17	10	20	(35)	(8)	262	12
Net gains (losses) on equity securities designated at FVOCI	(5)	(84)	35	19	30	25	21	24	25	(35)	100
	(163)	(41)	465	164	301	172	368	188	164	425	1,029
Total OCI (1)	478	(78)	(181)	351	(31)	440	(323)	(425)	50	570	(339)
Comprehensive income	1.663	1,588	1,342	2,220	1.409	2,170	1,328	1,200	1.066	6.813	6.107
Comprehensive income (loss) attributable to non-controlling interests	7	6	5	5	4	5	4	4	1	23	17
Preferred shareholders and other equity instrument holders	37	46	47	41	47	30	<u>.</u> 51	30	30	171	158
Common shareholders	1.619	1,536	1,290	2.174	1,358	2.135	1,273	1.166	1.035	6.619	5,932
Comprehensive income attributable to equity shareholders	1,656	1,582	1,337	2,215	1,405	2,165	1,324	1,196	1,065	6.790	6,090

⁽¹⁾ Includes \$48 million of losses (Q3/22: \$43 million of losses) relating to our investments in equity-accounted associates and joint ventures.



INCOME TAX ALLOCATED TO EACH COMPONENT OF OTHER COMPREHENSIVE INCOME

(\$ millions)										2022	2021
	Q4/	2 Q3/2:	2 Q2/22	Q1/22	Q4/21	Q3/21	Q2/21	Q1/21	Q4/20	12M	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	(9	1) 5	(15)	(35)	11	(19)	42	11	1	(136)	45
Net gains (losses) on hedges of investments in foreign operations	8	2 (5) 14	40	(10)	18	(46)	(15)	(3)	131	(53)
		9) -	(1)	5	1	(1)	(4)	(4)	(2)	(5)	(8)
Net change in debt securities measured at FVOCI											
Net gains (losses) on securities measured at FVOCI	1	5 12	99	34	5	(3)	12	(25)	(7)	160	(11)
Net (gains) losses reclassified to net income		2) 2	4	5	5	3	6	9	1	9	23
	1	3 14	103	39	10	-	18	(16)	(6)	169	12
Net change in cash flow hedges											
Net gains (losses) on derivatives designated as cash flow hedges	17	4 43	269	(4)	66	(75)	(10)	(45)	(12)	482	(64)
Net (gains) losses reclassified to net income	(1	3) (88) (117)	26	(11)	57	13	53	22	(197)	112
	15	6 (45) 152	22	55	(18)	3	8	10	285	48
Not subject to subsequent reclassification to net income											
Net gains (losses) on post-employment defined benefit plans	4	4 12	(115)	(38)	(74)	(49)	(117)	(71)	(42)	(97)	(311)
Net gains (losses) due to fair value change of FVO liabilities attributable to changes in credit risk	(1	4) (27) (38)	(14)	(6)	(3)	(8)	13	4	(93)	(4)
Net gains (losses) on equity securities designated at FVOCI		2 28	(13)	(8)	(10)	(9)	(7)	(8)	(9)	9	(34)
	3	2 13	(166)	(60)	(90)	(61)	(132)	(66)	(47)	(181)	(349)
	19	2 (18) 88	6	(24)	(80)	(115)	(78)	(45)	268	(297)



CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

Balance at beginning of period (800 80 80 80 80 80 80 80 80 80 80 80 80	(\$ millions)	Q4/22	Q3/22	Q2/22	Q1/22	Q4/21	Q3/21	Q2/21	Q1/21	Q4/20	2022 12N	
Siste of preferred shares and limited recourse capital notes 600 800 - - 750 - - 750 - - 750 1,400 750	Preferred shares and other equity instruments											
Redemption of preferred shares	Balance at beginning of period	4,325	4,325	4,325	4,325	3,575	3,575	3,575	3,575	2,825	4,325	3,575
Treasury shares 12	Issue of preferred shares and limited recourse capital notes	600	800	-	-	750	-	-	-	750	1,400	750
Balance at end of period 4,923 4,325 4,325 4,325 4,325 4,325 3,57	Redemption of preferred shares	-	(800)	-	-	-	-	-	-	-	(800) -
Common shares 14,643 14,545 14,351 14,351 14,252 14,130 13,991 13,908 13,000 14,351 13,905 13,901 4,501 14,201 14,201 14,201 14,201 14,301 13,901 13,901 13,901 13,901 13,901 13,901 13,901 4,501 14,201 14,201 14,201 14,301 14,301 14,301 13,901 13,901 14,301 13,901 13,901 14,301 14	Treasury shares	(2)	-	-	-	-	-	-	-	-	(2) -
14,643 14,545 14,457 14,351 14,252 14,130 13,901 13,908 13,800 14,351 13,908 1	Balance at end of period	4,923	4,325	4,325	4,325	4,325	3,575	3,575	3,575	3,575	4,923	4,325
Sali	Common shares											
Purchase of common shares for cancellation - - -	Balance at beginning of period	14,643	14,545	14,457	14,351	14,252	14,130	13,991	13,908	13,800	14,351	13,908
Treasury shares 2 3 (2) (2) 3 (16) 19 Balance at end of period 14,726 14,643 14,545 14,645 14,351 14,252 14,130 13,991 13,908 14,252 14,130 13,908 13,908 14,252 14,130 13,908 13,908 14,252 14,130 13,908 13,908 14,252 14,130 13,908 13,908 14,252 14,130 14,252 14,130 13,908 14,252 14,130 14,252 14,130 13,908 14,252 14,130 13,908 14,252 14,130 13,908 14,252 14,130 13,908 14,252 14,130 14,252 14,130 13,908 14,252 14,130 14,252 14,130 13,908 14,252 14,130 14,252 14,130 13,908 14,252 14,130 14,252 14,130 13,908 14,252 14,130 14,252 14,130 13,908 14,252 14,130 14,252 14,130 13,908 14,252 14,130 14,252 14,130 13,908 14,252 14,130 14,252 14,130 14,252 14,130 14,252 14,130 14,252 14,130 14,252 14,130 14,252 14,130 14,252 14,130 14,252 14,130 14,252 14,130 14,25	Issue of common shares	81	95	90	135	99	124	136	99	89	401	458
Balance at end of period 14,726 14,643 14,545 14,457 14,351 14,252 14,130 13,991 13,908 Contributed surplus Balance at beginning of period 107 115 116 110 117 119 119 117 119 117 122 Compensation expense arising from equity-settled share-based awards (1) (11) (2) (6) (14) (6) (18) (5) (8) (20) (43) Other (1) (11) (11) (2) (6) (14) (11) (11) (11) (11) (11) (11) (11	Purchase of common shares for cancellation	-	-	-	(29)	-	-	-	-	-	(29) -
Section of the period of the	Treasury shares	2	3	(2)	-	-	(2)	3	(16)	19	3	(15)
Balance at beginning of period 107 115 116 110 117 119 119 117 122 110 117 119 117 122 124 119 117 125 1	Balance at end of period	14,726	14,643	14,545	14,457	14,351	14,252	14,130	13,991	13,908	14,726	14,351
Compensation expense arising from equity-settled share-based awards 9 3 3 9 2 3 8 6 3 Exercise of stock options and settlement of other equity-settled share-based awards (1) (11) (2) (6) (14) (6) (18) (5) (8) Other (1) (2) 3 5 1 10 11 - Balance at end of period 115 107 115 116 110 117 119 119 117 Balance at beginning of period 28,439 27,567 26,807 25,793 25,055 24,003 23,060 22,119 21,726 Met income attributable to equity shareholders 1,178 1,660 1,518 1,864 1,436 1,725 1,647 1,621 1,015 Dividends and distributions (37) (46) (47) (41) (47) (30) (51) (30) (30) Preferred and other equity instruments (752) (750) (726) (726) (657) (657) (655) (653) (652) Premium on purchase of common shares for cancellation Realized gains (losses) on equity securities designated at FVOCI reclassified from AOCI (1) 9 15 22 9 14 1 3 62 Other (1) (10) (11) (1	Contributed surplus											
Exercise of stock options and settlement of other equity-settled share-based awards (1) (11) (2) (6) (14) (6) (18) (5) (8) Other (1) (2) 3 5 1 10 1 1 1 (2) Balance at end of period 115 107 115 116 110 117 119 119 117 Balance at beginning of period 28,439 27,567 26,807 25,793 25,055 24,003 23,060 22,119 21,726 Net income attributable to equity shareholders Preferred and other equity instruments (37) (46) (47) (41) (47) (30) (51) (30) (30) Common (752) (750) (726) (726) (726) (657) (657) (655) (653) (652) Premium on purchase of common shares for cancellation Preferred and other equity securities designated at FVOCI reclassified from AOCI (1) 9 15 22 9 14 1 3 3 62 Other	Balance at beginning of period	107	115	116	110	117	119	119	117	122	110	117
Other (1) Balance at end of period 115 107 115 110 110 117 119 119 117 Balance at end of period 28,439 27,567 26,807 25,793 25,055 24,003 23,060 22,119 21,726 Retained earnings Balance at beginning of period 28,439 27,567 26,807 25,793 25,055 24,003 23,060 22,119 21,726 Net income attributable to equity shareholders Preferred and other equity instruments (37) (46) (47) (41) (47) (30) (51) (30) (30) Common (752) (750) (726) (726) (726) (657) (657) (655) (653) (652) Premium on purchase of common shares for cancellation Realized gains (losses) on equity securities designated at FVOCI reclassified from AOCI (1) 9 15 22 9 14 1 3 3 62 Other	Compensation expense arising from equity-settled share-based awards	9	3	3	9	2	3	8	6	3	24	19
Balance at end of period 115 107 115 116 110 117 119 119 117 115 110 117 119 117 115 110 117 119 117 115 110 117 119 117 115 110 117 119 117 115 110 117 119 117 115 110 117 119 117 115 110 115 110 110 117 119 119 117 115 110 110 117 119 119 117 115 110 110 115 110 110 117 119 119 119 117 115 110 110 110 117 119 119 119 117 115 110 110 110 110 117 119 119 119 117 115 110 110 110 1115 110 110 110 110 11	Exercise of stock options and settlement of other equity-settled share-based awards	(1)	(11)	(2)	(6)	(14)	(6)	(18)	(5)	(8)	(20	(43)
Retained earnings Balance at beginning of period 28,439 27,567 26,807 25,793 25,055 24,003 23,060 22,119 21,726 Net income attributable to equity shareholders 1,178 1,660 1,518 1,864 1,436 1,725 1,647 1,621 1,015 Dividends and distributions Preferred and other equity instruments (37) (46) (47) (41) (47) (30) (51) (30) (30) (30) Common (752) (750) (726) (726) (657) (657) (657) (655) (653) (652) Premium on purchase of common shares for cancellation Realized gains (losses) on equity securities designated at FVOCI reclassified from AOCI (1) 9 15 22 9 14 1 3 62 9 15 27 9 14 1 3 62 105 27 9 15 27 9 14 1 3 62 105 27 9 15 27 9 27 9 27 9 27 9 27 9 27 9 27 9 27	Other ⁽¹⁾	-	-	(2)	3	5	1	10	1	-	1	17
Balance at beginning of period 28,439 27,567 26,807 25,793 25,055 24,003 23,060 22,119 21,726 25,793 22,119 Net income attributable to equity shareholders 1,178 1,660 1,518 1,864 1,436 1,725 1,647 1,621 1,015 6,220 6,429 Dividends and distributions Preferred and other equity instruments (37) (46) (47) (41) (47) (30) (51) (30) (30) (171) (158) Common (752) (750) (726) (726) (657) (657) (652) (2,954) (2,	Balance at end of period	115	107	115	116	110	117	119	119	117	115	110
Net income attributable to equity shareholders 1,178 1,660 1,518 1,864 1,436 1,725 1,647 1,621 1,015 Dividends and distributions Preferred and other equity instruments (37) (46) (47) (41) (47) (30) (51) (30) (30) Common (752) (750) (726) (726) (657) (657) (655) (653) (652) Premium on purchase of common shares for cancellation Realized gains (losses) on equity securities designated at FVOCI reclassified from AOCI (1) 9 15 22 9 14 1 3 62 (45) (45) (47) (48) (49) (49) (49) (49) (49) (49) (49) (49	Retained earnings											
Dividends and distributions Preferred and other equity instruments (37) (46) (47) (41) (47) (30) (51) (30) (30) (17) (18) (2954) (2,622) Common (752) (750) (726) (726) (657) (65	Balance at beginning of period	28,439	27,567	26,807	25,793	25,055	24,003	23,060	22,119	21,726	25,793	22,119
Preferred and other equity instruments (37) (46) (47) (41) (47) (30) (51) (30) (65) (650)	Net income attributable to equity shareholders	1,178	1,660	1,518	1,864	1,436	1,725	1,647	1,621	1,015	6,220	6,429
Common (752) (750) (726) (726) (657) (657) (653) (652) Premium on purchase of common shares for cancellation - - - (105) -	Dividends and distributions											
Premium on purchase of common shares for cancellation - - - (105) - <td>Preferred and other equity instruments</td> <td>(37)</td> <td>(46)</td> <td>(47)</td> <td>(41)</td> <td>(47)</td> <td>(30)</td> <td>(51)</td> <td>(30)</td> <td>(30)</td> <td>(171</td> <td>(158)</td>	Preferred and other equity instruments	(37)	(46)	(47)	(41)	(47)	(30)	(51)	(30)	(30)	(171	(158)
Realized gains (losses) on equity securities designated at FVOCI reclassified from AOCI (1) 9 15 22 9 14 1 3 62 45 27 Other (4) (1) - - (3) - 1 - (5) (2)	Common	(752)	(750)	(726)	(726)	(657)	(657)	(655)	(653)	(652)	(2,954	(2,622)
Other (4) (1) (3) - 1 - (2) (5) (2)	Premium on purchase of common shares for cancellation	-	-	-	(105)	-	-	_	_	-	(105	-
	Realized gains (losses) on equity securities designated at FVOCI reclassified from AOCI	(1)	9	15	22	9	14	1	3	62	45	27
Balance at end of period 28,823 28,439 27,567 26,807 25,793 25,055 24,003 23,060 22,119 28,823 25,793	Other	(4)	(1)	-	-	(3)	-	1	-	(2)	(5	(2)
	Balance at end of period	28,823	28,439	27,567	26,807	25,793	25,055	24,003	23,060	22,119	28,823	25,793

Equity ending balance on next page.

For footnotes, see next page.



CONSOLIDATED STATEMENT OF CHANGES IN EQUITY (continued)

(\$ millions)										2022	2021
	Q4/22	Q3/22	Q2/22	Q1/22	Q4/21	Q3/21	Q2/21	Q1/21	Q4/20	12M	12M
AOCI, net of income tax											
AOCI, net of income tax, that is subject to subsequent reclassification to net income											
Net foreign currency translation adjustments											
Balance at beginning of period	630	685	493	58	187	(41)	554	1,173	1,257	58	1,173
Net change in foreign currency translation adjustments	1,181	(55)	192	435	(129)	228	(595)	(619)	(84)	1,753	(1,115)
Balance at end of period	1,811	630	685	493	58	187	(41)	554	1,173	1,811	58
Net gains (losses) on debt securities measured at FVOCI									·		
Balance at beginning of period	(514)	(405)	10	193	241	251	339	309	309	193	309
Net change in securities measured at FVOCI	(102)	(109)	(415)	(183)	(48)	(10)	(88)	30	_	(809)	(116)
Balance at end of period	(616)	(514)	(405)	10	193	241	251	339	309	(616)	193
Net gains (losses) on cash flow hedges	, ,									, ,	
Balance at beginning of period	(224)	(351)	72	137	292	242	250	274	304	137	274
Net change in cash flow hedges	(438)	127	(423)	(65)	(155)	50	(8)	(24)	(30)	(799)	(137)
Balance at end of period	(662)	(224)	(351)	72	137	292	242	250	274	(662)	137
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	1,030	1,062	740	634	380	243	(84)	(283)	(430)	634	(283)
Net change in post-employment defined benefit plans	(198)	(32)	322	106	254	137	327	199	147	198	917
Balance at end of period	832	1,030	1,062	740	634	380	243	(84)	(283)	832	634
Net gains (losses) due to fair value change of FVO liabilities attributable											
to changes in credit risk											
Balance at beginning of period	194	119	11	(28)	(45)	(55)	(75)	(40)	(32)	(28)	(40)
Net change attributable to changes in credit risk	40	75	108	39	17	10	20	(35)	(8)	262	12
Balance at end of period	234	194	119	11	(28)	(45)	(55)	(75)	(40)	234	(28)
Net gains (losses) on equity securities designated at FVOCI					•	• •	•	` '	Ì		` '
Balance at beginning of period	(1)	92	72	75	54	43	23	2	39	75	2
Net gains (losses) on equity securities designated at FVOCI	(5)	(84)	35	19	30	25	21	24	25	(35)	100
Realized (gains) losses on equity securities designated at FVOCI reclassified to		` ,									
retained earnings	1	(9)	(15)	(22)	(9)	(14)	(1)	(3)	(62)	(45)	(27)
Balance at end of period	(5)	(1)	92	72	75	54	43	23	2	(5)	75
Total AOCI, net of income tax	1,594	1,115	1,202	1,398	1,069	1,109	683	1,007	1,435	1,594	1,069
Non-controlling interests											
Balance at beginning of period	195	193	189	182	177	170	177	181	179	182	181
Net income (loss) attributable to non-controlling interests	7	6	5	5	4	5	4	4	1	23	17
Dividends	(2)	(2)	(2)	(2)	(6)	(1)	(2)	-	(2)	(8)	(9)
Other	1	(2)	1	4	7	3	(9)	(8)	3	4	(7)
Balance at end of period	201	195	193	189	182	177	170	177	181	201	182
Equity at end of period	50.382	48.824	47,947	47,292	45.830	44,285	42,680	41,929	41.335	50.382	45,830

⁽¹⁾ Q2/22 and Q1/22 included the portion of the estimated tax benefit related to employee stock options that is incremental to the amount recognized in the consolidated statement of income.



ASSETS	UNDER A	DMINIST	RATION	(1)(2)					
(\$ millions)	Q4/22	Q3/22	Q2/22	Q1/22	Q4/21	Q3/21	Q2/21	Q1/21	Q4/20
Assets under administration									
Individuals	338,038	342,398	347,610	362,169	360,364	346,489	327,940	303,647	273,859
Institutions	2,396,863	2,384,086	2,442,843	2,512,784	2,467,849	2,503,445	2,329,403	2,095,103	1,978,735
Canadian retail mutual funds and ETFs	119,927	124,921	127,738	134,606	135,008	132,535	125,716	119,767	111,411
Total assets under administration	2,854,828	2,851,405	2,918,191	3,009,559	2,963,221	2,982,469	2,783,059	2,518,517	2,364,005

⁽¹⁾ Assets under administration are assets administration are assets administration are assets administrative nature, such as safekeeping of securities, collection of investment income, record keeping, and the settlement of purchase and sale transactions. Assets under management amounts are included in the amounts reported under assets under administration.

⁽²⁾ 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.

ASSET	S UNDER	MANAGE	EMENT (1)					
(\$ millions)	Q4/22	Q3/22	Q2/22	Q1/22	Q4/21	Q3/21	Q2/21	Q1/21	Q4/20
Assets under management									
Individuals Institutions	134,350 37,236	135,007 38.194	135,323 39.197	141,022 41.752	139,564 42,262	135,314 42.711	126,676 41.096	119,268 41,268	109,758 39,868
Canadian retail mutual funds and ETFs	119,927	124,921	127,738	134,606	135,008	132,535	125,716	119,767	111,411
Total assets under management	291,513	298,122	302,258	317,380	316,834	310,560	293,488	280,303	261,037

⁽¹⁾ Assets under management 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)		Q4/2	22			Q3/2	22			Q2/:	22	
		United	Other			United	Other			United	Other	
	Canada	States	countries	Total	Canada	States	countries	Total	Canada	States	countries	Total
Consumer loans (1)												
Residential mortgages	264,089	2,439	2,885	269,413	262,518	2,234	2,691	267,443	256,790	2,216	2,664	261,670
Personal	43,210	626	691	44,527	42,622	638	643	43,903	41,892	625	645	43,162
Credit card	15,523	26	146	15,695	14,832	27	132	14,991	14,229	23	131	14,383
Total net consumer loans	322,822	3,091	3,722	329,635	319,972	2,899	3,466	326,337	312,911	2,864	3,440	319,215
Business and government loans (1)												
Non-residential mortgages	5,827	_	250	6,077	6,175	_	244	6,419	6,380	_	251	6,631
Financial institutions	13,593	20,045	6,805	40,443	12,148	20,694	6,729	39,571	12,106	18,574	6,143	36,823
Retail and wholesale	9,304	3,156	650	13,110	8,920	3,071	588	12,579	8,330	3,300	639	12,269
Business services	9,932	6,188	2,077	18,197	9,016	5,672	1,851	16,539	8,571	4,924	1,782	15,277
Manufacturing - capital goods	3,012	2,746	39	5,797	2,503	2,782	32	5,317	2,475	3,069	73	5,617
Manufacturing - consumer goods	5,014	1,610	133	6,757	4,763	1,539	115	6,417	4,444	1,424	121	5,989
Real estate and construction	29,486	22,705	1,218	53,409	29,044	20,541	1,289	50,874	27,846	19,900	1,345	49,091
Agriculture	7,901	242	32	8,175	7,750	132	33	7,915	8,127	162	36	8,325
Oil and gas	2,391	1,214	55	3,660	1,696	1,325	56	3,077	2,054	1,236	91	3,381
Mining	993	167	554	1,714	925	210	653	1,788	752	110	1,020	1,882
Forest products	442	111	-	553	401	126	-	527	389	102	-	491
Hardware and software	940	3,056	412	4,408	920	2,902	377	4,199	1,033	2,764	355	4,152
Telecommunications and cable	1,066	1,348	141	2,555	415	1,424	133	1,972	404	1,234	134	1,772
Publishing, printing and broadcasting	211	259	85	555	212	231	88	531	285	143	89	517
Transportation	2,673	2,176	2,406	7,255	2,755	2,007	2,625	7,387	2,573	1,827	2,778	7,178
Utilities	5,583	3,870	4,159	13,612	5,266	3,759	4,129	13,154	4,313	4,050	4,128	12,491
Education, health and social services	3,828	4,932	48	8,808	3,817	4,616	44	8,477	3,787	4,332	22	8,141
Governments	2,074	302	2,304	4,680	1,857	269	2,033	4,159	1,891	198	1,718	3,807
Stages 1 and 2 allowance for credit losses allocated to business and												
government loans (2)(3)	(260)	(370)	(113)	(743)	(242)	(292)	(110)	(644)	(234)	(278)	(107)	(619)
Total net business and government loans, including acceptances	104,010	73,757	21,255	199,022	98,341	71,008	20,909	190,258	95,526	67,071	20,618	183,215
Total net loans and acceptances	426,832	76,848	24,977	528,657	418,313	73,907	24,375	516,595	408,437	69,935	24,058	502,430

⁽¹⁾ Classification by country is primarily based on domicile of debtor or customer.

 ⁽²⁾ Stage 3 allowance for credit losses is allocated to business and government loans, including acceptances, by category.
 (3) Stage 1 and 2 allowances are primarily allocated based on the geographic location where they are recorded.

LOANS AND ACCEPTANCES, NET OF ALLOWANCE FOR CREDIT LOSSES (continued)

(\$ millions)		Q1/2	22			Q4/2	21			Q3/	21	
		United	Other			United	Other			United	Other	
	Canada	States	countries	Total	Canada	States	countries	Total	Canada	States	countries	Total
Consumer loans (1)												
Residential mortgages	251,995	2,147	2,664	256,806	246,581	2,071	2,594	251,246	240,167	2,044	2,535	244,746
Personal	40,679	580	638	41,897	39,940	542	647	41,129	39,255	520	649	40,424
Credit card	10,357	26	129	10,512	10,362	22	125	10,509	10,209	21	123	10,353
Total net consumer loans	303,031	2,753	3,431	309,215	296,883	2,635	3,366	302,884	289,631	2,585	3,307	295,523
Business and government loans (1)												
Non-residential mortgages	6,379	15	263	6,657	6,259	48	268	6,575	6,244	241	243	6,728
Financial institutions	12,716	16,534	5,365	34,615	11,407	13,705	3,896	29,008	10,932	11,642	4,294	26,868
Retail and wholesale	7,232	2,431	538	10,201	6,549	2,449	596	9,594	6,023	1,939	528	8,490
Business services	7,206	5,391	1,803	14,400	6,663	4,808	1,789	13,260	6,649	4,996	1,667	13,312
Manufacturing - capital goods	2,264	2,897	33	5,194	2,222	2,500	93	4,815	2,103	2,387	51	4,541
Manufacturing - consumer goods	3,813	1,340	104	5,257	3,430	1,283	91	4,804	3,540	966	95	4,601
Real estate and construction	26,915	19,429	1,202	47,546	25,151	18,138	1,264	44,553	24,455	17,385	1,245	43,085
Agriculture	7,669	186	34	7,889	7,242	129	36	7,407	7,374	118	35	7,527
Oil and gas	2,658	1,876	53	4,587	2,539	1,818	238	4,595	2,652	1,934	300	4,886
Mining	556	113	937	1,606	415	127	490	1,032	472	113	501	1,086
Forest products	393	137	-	530	283	165	-	448	310	169	-	479
Hardware and software	624	2,329	202	3,155	589	2,275	130	2,994	583	2,150	126	2,859
Telecommunications and cable	311	1,335	311	1,957	238	1,196	130	1,564	193	1,195	131	1,519
Publishing, printing and broadcasting	329	53	88	470	343	71	95	509	360	56	94	510
Transportation	2,614	1,629	2,668	6,911	2,526	1,255	2,909	6,690	2,389	1,325	2,852	6,566
Utilities	4,266	4,216	3,513	11,995	4,397	3,654	3,519	11,570	3,918	3,193	3,333	10,444
Education, health and social services	3,688	4,361	26	8,075	3,664	3,927	23	7,614	3,739	3,894	23	7,656
Governments	1,770	200	1,780	3,750	1,666	229	1,736	3,631	1,253	195	1,802	3,250
Stages 1 and 2 allowance for credit losses allocated to business and												_
government loans (2)(3)	(230)	(265)	(128)	(623)	(245)	(282)	(141)	(668)	(271)	(355)	(137)	(763)
Total net business and government loans, including acceptances	91,173	64,207	18,792	174,172	85,338	57,495	17,162	159,995	82,918	53,543	17,183	153,644
Total net loans and acceptances	394,204	66,960	22,223	483,387	382,221	60,130	20,528	462,879	372,549	56,128	20,490	449,167

For footnotes, see page 23.



LOANS AND ACCEPTANCES, NET OF ALLOWANCE FOR CREDIT LOSSES (continued)

(\$ millions)		Q2/2	21			Q1/2	21			Q4/	20	
		United	Other			United	Other			United	Other	
	Canada	States	countries	Total	Canada	States	countries	Total	Canada	States	countries	Total
Consumer loans (1)												
Residential mortgages	230,013	1,931	2,453	234,397	221,776	1,957	2,525	226,258	216,215	2,000	2,587	220,802
Personal	40,530	472	629	41,631	40,046	465	653	41,164	40,317	409	664	41,390
Credit card	9,903	24	121	10,048	9,890	26	134	10,050	10,550	27	145	10,722
Total net consumer loans	280,446	2,427	3,203	286,076	271,712	2,448	3,312	277,472	267,082	2,436	3,396	272,914
Business and government loans (1)												
Non-residential mortgages	6.065	241	244	6,550	5.849	275	250	6,374	5.844	292	252	6,388
Financial institutions	9,165	9,609	3,000	21,774	8,832	8,276	2,191	19,299	9,434	7,560	2,227	19,221
Retail and wholesale	5,767	1,726	518	8,011	5,395	1,992	510	7,897	5,442	2,089	517	8,048
Business services	6,833	4,561	1,595	12,989	7,169	5,146	1,678	13,993	6,824	5,095	1,758	13,677
Manufacturing - capital goods	1,863	2,412	74	4,349	1,842	2,325	36	4,203	2,115	2.547	49	4,711
Manufacturing - consumer goods	3,331	939	94	4,364	3,280	1,011	96	4,387	3,326	1,057	97	4,480
Real estate and construction	22,841	17,469	1,279	41,589	21,291	18,036	1,426	40,753	20,782	18,750	1,312	40,844
Agriculture	7,626	133	39	7,798	7,385	119	139	7,643	6,829	103	147	7,079
Oil and gas	3,221	1,872	303	5,396	3,427	2,057	341	5,825	3,627	2,364	346	6,337
Mining	497	173	435	1,105	580	126	545	1,251	610	142	507	1,259
Forest products	401	189	-	590	471	182	-	653	474	141	-	615
Hardware and software	505	1,933	113	2,551	511	1,861	110	2,482	608	1,939	107	2,654
Telecommunications and cable	211	1,093	129	1,433	177	1,090	134	1,401	108	1,015	140	1,263
Publishing, printing and broadcasting	358	74	104	536	386	78	110	574	406	99	58	563
Transportation	2,294	1,327	2,905	6,526	2,388	1,358	3,213	6,959	2,218	1,283	3,033	6,534
Utilities	3,754	3,481	3,358	10,593	3,866	3,471	2,986	10,323	3,783	3,332	2,945	10,060
Education, health and social services	3,628	3,822	23	7,473	3,523	3,794	25	7,342	3,333	4,203	27	7,563
Governments	1,520	181	1,621	3,322	1,468	215	1,457	3,140	1,173	216	1,817	3,206
Stages 1 and 2 allowance for credit losses allocated to business and												
government loans (2)(3)	(335)	(425)	(145)	(905)	(367)	(481)	(148)	(996)	(341)	(536)	(151)	(1,028)
Total net business and government loans, including acceptances	79,545	50,810	15,689	146,044	77,473	50,931	15,099	143,503	76,595	51,691	15,188	143,474
Total net loans and acceptances	359,991	53,237	18,892	432,120	349,185	53,379	18,411	420,975	343,677	54,127	18,584	416,388

For footnotes, see page 23.



	GROSS IMPAIRED LC	ANS							
(\$ millions)	Q4/22	Q3/22	Q2/22	Q1/22	Q4/21	Q3/21	Q2/21	Q1/21	Q4/20
Gross Impaired Loans (GIL) by portfolio:									
Consumer									
Residential mortgages	596	585	586	640	638	650	759	785	809
Personal	227	203	189	174	162	163	184	194	181
Total GIL - consumer	823	788	775	814	800	813	943	979	990
Business and government									
Non-residential mortgages	24	18	18	15	13	16	15	16	26
Financial institutions	41	39	35	82	75	81	87	34	43
Retail and wholesale	181	168	170	161	158	209	241	267	294
Business services	112	119	117	154	142	134	187	190	236
Manufacturing - capital goods	63	74	80	98	59	32	39	28	49
Manufacturing - consumer goods	33	19	18	21	32	33	21	21	24
Real estate and construction	235	262	353	312	297	323	408	479	263
Agriculture	11	10	11	12	10	12	16	19	27
Oil and gas	33	31	78	54	55	57	136	211	274
Forest products	2	2	2	2	2	2	2	6	12
Hardware and software	20	8	9	10	9	4	5	6	6
Telecommunications and cable	-	-	_	-	-	-	-	-	-
Publishing, printing and broadcasting	1	1	1	1	1	1	1	1	1
Transportation	5	7	7	7	8	9	6	7	6
Utilities	28	27	28	87	93	95	146	103	72
Education, health and social services	131	128	72	70	79	80	81	88	26
Total GIL - business and government	920	913	999	1,086	1,033	1,088	1,391	1,476	1,359
Total GIL	1,743	1,701	1,774	1,900	1,833	1,901	2,334	2,455	2,349
GIL by geography ⁽¹⁾ : Consumer									
Canada	510	495	485	526	529	556	705	747	770
United States	37	36	30	20	21	21	20	21	22
	-								
Other countries	276 823	257 788	260 775	268 814	250 800	236 813	218 943	211 979	198 990
	823	/ 88	//5	814	800	813	943	979	990

478

323

119

920

1,743

451

345

117

913

1,701

395

491

113

999

1,774

471

499

116

1,086

1,900

472

436

125

1,033

1,833

501

455

132

1,088

1,901

649

638

104

1,391

2,334

664

675

137

1,476

2,455

649

562

148

1,359 2,349

Business and government

Canada

Total GIL

United States

Other countries



⁽¹⁾ Classification by country is primarily based on domicile of debtor or customer.

ALLOWANCE FOR CREDIT LOSSES

(\$ millions)	Q4/22	Q3/22	Q2/22	Q1/22	Q4/21	Q3/21	Q2/21	Q1/21	Q4/20
Allowance for credit losses by portfolio:									
Consumer									
Residential mortgages	167	159	176	163	158	158	171	148	151
Personal	146	128	128	113	106	109	115	118	113
Total allowance for credit losses - impaired consumer loans	313	287	304	276	264	267	286	266	264
Business and government									
Non-residential mortgages	8	6	5	4	2	2	2	2	2
Financial institutions	1	1	1	26	17	24	16	10	13
Retail and wholesale	147	144	142	140	141	164	183	182	193
Business services	65	61	64	83	88	89	132	142	141
Manufacturing - capital goods	1	3	5	31	4	1	7	1	26
Manufacturing - consumer goods	9	10	10	12	12	7	8	7	8
Real estate and construction	36	58	74	85	92	101	100	134	98
Agriculture	7	7	7	7	7	8	10	16	22
Oil and gas	17	6	19	23	32	38	57	101	115
Forest products	2	2	2	2	2	2	2	2	2
Hardware and software	7	4	3	4	4	1	1	2	2
Telecommunications and cable	-	-	-	-	-	-	-	-	-
Transportation	3	5	4	4	4	4	4	3	3
Utilities	9	17	17	75	79	75	74	60	22
Education, health and social services	39	32	24	24	24	24	24	24	3
Total allowance for credit losses - impaired business and government loans	351	356	377	520	508	540	620	686	650
Total allowance for credit losses - impaired loans	664	643	681	796	772	807	906	952	914
Stage 1 and 2 allowance for credit losses									
Consumer loans	1,666	1,536	1,523	1,419	1,409	1,356	1,389	1,536	1,598
Business and government loans	743	644	619	623	668	763	905	996	1,028
Total stage 1 and 2 allowance for credit losses	2,409	2,180	2,142	2,042	2,077	2,119	2,294	2,532	2,626
Undrawn credit facilities and other off-balance sheet exposures (1)									
Stage 1 and 2 allowance for credit losses - undrawn credit facilities and other off-balance sheet exposures	203	179	132	119	121	117	138	147	180
Stage 3 allowance for credit losses - undrawn credit facilities and other off-balance sheet exposures	-	-	-	1	-	3	-	-	2
Total allowance for credit losses on undrawn credit facilities and other off-balance sheet exposures	203	179	132	120	121	120	138	147	182
Total allowance for credit losses	3,276	3,002	2,955	2,958	2,970	3,046	3,338	3,631	3,722

⁽¹⁾ Included in Other liabilities on the consolidated balance sheet.



ф :u: \									
\$ millions)	Q4/22	Q3/22	Q2/22	Q1/22	Q4/21	Q3/21	Q2/21	Q1/21	Q4/20
itage 3 allowance for credit losses									
By geography ⁽¹⁾ :									
Consumer loans									
Canada	149	135	140	117	118	128	164	147	149
United States	11	11	8	6	7	6	4	4	5
Other countries	153	141	156	153	139	133	118	115	110
	313	287	304	276	264	267	286	266	264
Business and government loans									
Canada	251	246	249	326	344	364	451	449	406
United States	38	53	69	131	101	111	117	169	175
Other countries	62	57	59	63	63	65	52	68	69
	351	356	377	520	508	540	620	686	650
	664	643	681	796	772	807	906	952	914
Stage 3 allowance for credit losses									
By portfolio:									
Consumer loans	313	287	304	276	264	267	286	266	264
Business and government loans	351	356	377	520	508	540	620	686	650
Dustinoso una goronimoni iounio	664	643	681	796	772	807	906	952	914
Undrawn credit facilities and other off-balance sheet exposures (2)		-	-	1		3	-	-	2
	664	643	681	797	772	810	906	952	916
Stage 1 and 2 allowance for credit losses									
By geography ⁽³⁾ :									
Consumer loans									
Canada	1,600	1,467	1,450	1,341	1,331	1,262	1,273	1,403	1,445
United States	3	7	4	2	2	2	5	4	
Officed States			4			_	J		7
Other countries		62	60	76	76	02			146
Other countries	63	62 1.536	69 1 523	76 1 / 10	76 1.409	92 1 356	111	129	146
Other countries		62 1,536	69 1,523	76 1,419	76 1,409	92 1,356			
Other countries Business and government loans	63					_	111	129	146
	63					_	111	129	146
Business and government loans	1,666	1,536	1,523	1,419	1,409	1,356	111 1,389	129 1,536	146 1,598
Business and government loans Canada	63 1,666 260	1,536 242	1,523 234	1,419	1,409	1,356 271	111 1,389 335	129 1,536 367	146 1,598 341
Business and government loans Canada United States	260 370	1,536 242 292	1,523 234 278	1,419 230 265	1,409 245 282	1,356 271 355	111 1,389 335 425	129 1,536 367 481	146 1,598 341 536
Business and government loans Canada United States	260 370 113	1,536 242 292 110	1,523 234 278 107	1,419 230 265 128	1,409 245 282 141	1,356 271 355 137	111 1,389 335 425 145	129 1,536 367 481 148	146 1,598 341 536 151
Business and government loans Canada United States Other countries	260 370 113 743	1,536 242 292 110 644	1,523 234 278 107 619	1,419 230 265 128 623	1,409 245 282 141 668	1,356 271 355 137 763	111 1,389 335 425 145 905	129 1,536 367 481 148 996	146 1,598 341 536 151 1,028
Business and government loans Canada United States Other countries Stage 1 and 2 allowance for credit losses	260 370 113 743	1,536 242 292 110 644	1,523 234 278 107 619	1,419 230 265 128 623	1,409 245 282 141 668	1,356 271 355 137 763	111 1,389 335 425 145 905	129 1,536 367 481 148 996	146 1,598 341 536 151 1,028
Business and government loans Canada United States Other countries Stage 1 and 2 allowance for credit losses By portfolio:	260 370 113 743 2,409	242 292 110 644 2,180	234 278 107 619 2,142	230 265 128 623 2,042	1,409 245 282 141 668 2,077	1,356 271 355 137 763 2,119	111 1,389 335 425 145 905 2,294	129 1,536 367 481 148 996 2,532	146 1,598 341 536 151 1,028 2,626
Business and government loans Canada United States Other countries Stage 1 and 2 allowance for credit losses By portfolio: Consumer loans	260 370 113 743 2,409	1,536 242 292 110 644 2,180	1,523 234 278 107 619 2,142 1,523	1,419 230 265 128 623 2,042	1,409 245 282 141 668 2,077	1,356 271 355 137 763 2,119	111 1,389 335 425 145 905 2,294	129 1,536 367 481 148 996 2,532	146 1,598 341 536 151 1,028 2,626
Business and government loans Canada United States Other countries Stage 1 and 2 allowance for credit losses By portfolio:	260 370 113 743 2,409	1,536 242 292 110 644 2,180 1,536 644	1,523 234 278 107 619 2,142 1,523 619	1,419 230 265 128 623 2,042 1,419 623	1,409 245 282 141 668 2,077 1,409 668	1,356 271 355 137 763 2,119 1,356 763	111 1,389 335 425 145 905 2,294 1,389 905	129 1,536 367 481 148 996 2,532 1,536 996	146 1,598 341 536 151 1,028 2,626 1,598 1,028
Business and government loans Canada United States Other countries Stage 1 and 2 allowance for credit losses By portfolio: Consumer loans	260 370 113 743 2,409	1,536 242 292 110 644 2,180	1,523 234 278 107 619 2,142 1,523	1,419 230 265 128 623 2,042	1,409 245 282 141 668 2,077	1,356 271 355 137 763 2,119	111 1,389 335 425 145 905 2,294	129 1,536 367 481 148 996 2,532	146 1,598 341 536 151 1,028 2,626



 ⁽¹⁾ Classification by country is primarily based on domicile of debtor or customer.
 (2) Included in Other liabilities on the consolidated balance sheet.
 (3) Stage 1 and 2 allowances are primarily allocated based on the geographic location where they are recorded.

NET IMI	PAIRED LOANS (1)								
(\$ millions)	Q4/22	Q3/22	Q2/22	Q1/22	Q4/21	Q3/21	Q2/21	Q1/21	Q4/20
Net impaired loans by portfolio:									
Consumer									
Residential mortgages	429	426	410	477	480	492	588	637	658
Personal	81	75	61	61	56	54	69	76	68
Total net impaired loans - consumer	510	501	471	538	536	546	657	713	726
Business and government									
Non-residential mortgages	16	12	13	11	11	14	13	14	24
Financial institutions	40	38	34	56	58	57	71	24	30
Retail and wholesale	34	24	28	21	17	45	58	85	101
Business services	47	58	53	71	54	45	55	48	95
Manufacturing - capital goods	62	71	75	67	55	31	32	27	23
Manufacturing - consumer goods	24	9	8	9	20	26	13	14	16
Real estate and construction	199	204	279	227	205	222	308	345	165
Agriculture	4	3	4	5	3	4	6	3	5
Oil and gas	16	25	59	31	23	19	79	110	159
Forest products	-	_	-	-	-	_	-	4	10
Hardware and software	13	4	6	6	5	3	4	4	4
Telecommunications and cable	-	-	-	-	-	-	-	-	-
Publishing, printing and broadcasting	1	1	1	1	1	1	1	1	1
Transportation	2	2	3	3	4	5	2	4	3
Utilities	19	10	11	12	14	20	72	43	50
Education, health and social services	92	96	48	46	55	56	57	64	23
Total net impaired loans - business and government	569	557	622	566	525	548	771	790	709
Total net impaired loans	1,079	1,058	1,093	1,104	1,061	1,094	1,428	1,503	1,435
Net impaired loans by geography ⁽²⁾ :									
Consumer									
Canada	361	360	345	409	411	428	541	600	621
United States	26	25	22	14	14	15	16	17	17
Other countries	123	116	104	115	111	103	100	96	88
	510	501	471	538	536	546	657	713	726
Business and government						-		-	-
Canada	227	205	146	145	128	137	198	215	243
United States	285	292	422	368	335	344	521	506	387
Other countries	57	60	54	53	62	67	52	69	79
	569	557	622	566	525	548	771	790	709

Total net impaired loans

1,079

1,058

1,093

1,104

1,061

1,094

1,428

1,503

1,435

⁽¹⁾ Net impaired loans are GILs net of stage 3 allowance for credit losses.(2) Classification by country is primarily based on domicile of debtor or customer.

CHANGES IN GROSS IMPAIRED LOANS

04/22	02/22	00/00	04/00	04/04	02/24	00/04	04/04	04/00	_	2021 12M
Q4/22	Q3/22	Q2/22	Q1/22	Q4/21	Q3/21	Q2/21	Q I/Z I	Q4/20	12101	I Z IVI
788	775	814	800	813	943	979	990	1,140	800	990
913	999	1,086	1,033	1,088	1,391	1,476	1,359	1,443	1,033	1,359
1,701	1,774	1,900	1,833	1,901	2,334	2,455	2,349	2,583	1,833	2,349
394	386	343	333	375	344	534	433	357	1,456	1,686
91	151	140	109	81	70	192	407	328	491	750
485	537	483	442	456	414	726	840	685	1,947	2,436
(80)	(64)	(75)	(75)	(78)	(143)	(152)	(201)	(260)	(294)	(574)
(30)	(41)	(9)	(20)	(28)	(106)	(33)	(68)	(56)	(100)	(235)
(110)	(105)	(84)	(95)	(106)	(249)	(185)	(269)	(316)	(394)	(809)
(106)	(107)	(131)	(104)	(167)	(169)	(159)	(84)	(97)	(448)	(579)
(9)	(153)	(39)	(42)	(59)	(177)	(149)	(126)	(299)	(243)	(511)
(115)	(260)	(170)	(146)	(226)	(346)	(308)	(210)	(396)	(691)	(1,090)
(191)	(201)	(179)	(147)	(141)	(166)	(250)	(150)	(149)	(718)	(707)
(75)	(41)	(186)	(10)	(44)	(99)	(66)	(70)	(54)	(312)	(279)
(266)	(242)	(365)	(157)	(185)	(265)	(316)	(220)	(203)	(1,030)	(986)
18	(1)	3	7	(2)	4	(9)	(9)	(1)	27	(16)
30	(2)	7	16	(5)	9	(29)	(26)	(3)	51	(51)
48	(3)	10	23	(7)	13	(38)	(35)	(4)	78	(67)
823	788	775	814	800	813	943	979	990	823	800
920	913	999	1,086	1,033	1,088	1,391	1,476	1,359	920	1,033
1,743	1,701	1,774	1,900	1,833	1,901	2,334	2,455	2,349	1,743	1,833
	913 1,701 394 91 485 (80) (30) (110) (106) (9) (115) (191) (75) (266) 18 30 48 823 920	788 775 913 999 1,701 1,774 394 386 91 151 485 537 (80) (64) (30) (41) (110) (105) (106) (107) (9) (153) (115) (260) (191) (201) (75) (41) (266) (242) 18 (1) 30 (2) 48 (3) 823 788 920 913	788 775 814 913 999 1,086 1,701 1,774 1,900 394 386 343 91 151 140 485 537 483 (80) (64) (75) (30) (41) (9) (110) (105) (84) (106) (107) (131) (9) (153) (39) (115) (260) (170) (191) (201) (179) (75) (41) (186) (266) (242) (365) 18 (1) 3 30 (2) 7 48 (3) 10 823 788 775 920 913 999	788 775 814 800 913 999 1,086 1,033 1,701 1,774 1,900 1,833 394 386 343 333 91 151 140 109 485 537 483 442 (80) (64) (75) (75) (30) (41) (9) (20) (110) (105) (84) (95) (106) (107) (131) (104) (9) (153) (39) (42) (115) (260) (170) (146) (191) (201) (179) (147) (75) (41) (186) (10) (266) (242) (365) (157) 18 (1) 3 7 30 (2) 7 16 48 (3) 10 23 823 788 775 814 920	788 775 814 800 813 913 999 1,086 1,033 1,088 1,701 1,774 1,900 1,833 1,901 394 386 343 333 375 91 151 140 109 81 485 537 483 442 456 (80) (64) (75) (75) (78) (30) (41) (9) (20) (28) (110) (105) (84) (95) (106) (106) (107) (131) (104) (167) (9) (153) (39) (42) (59) (115) (260) (170) (146) (226) (191) (201) (179) (147) (141) (75) (41) (186) (10) (44) (266) (242) (365) (157) (185) 18 (1) 3 7 (2	788 775 814 800 813 943 913 999 1,086 1,033 1,088 1,391 1,701 1,774 1,900 1,833 1,901 2,334 394 386 343 333 375 344 91 151 140 109 81 70 485 537 483 442 456 414 (80) (64) (75) (75) (78) (143) (30) (41) (9) (20) (28) (106) (110) (105) (84) (95) (106) (249) (106) (107) (131) (104) (167) (169) (9) (153) (39) (42) (59) (177) (115) (260) (170) (146) (226) (346) (191) (201) (179) (147) (141) (166) (75) (41) (186)	788 775 814 800 813 943 979 913 999 1,086 1,033 1,088 1,391 1,476 1,701 1,774 1,900 1,833 1,901 2,334 2,455 394 386 343 333 375 344 534 91 151 140 109 81 70 192 485 537 483 442 456 414 726 (80) (64) (75) (75) (78) (143) (152) (30) (41) (9) (20) (28) (106) (33) (110) (105) (84) (95) (106) (249) (185) (106) (107) (131) (104) (167) (169) (159) (9) (153) (39) (42) (59) (177) (149) (115) (260) (170) (146) (226) (346)	788 775 814 800 813 943 979 990 913 999 1,086 1,033 1,088 1,391 1,476 1,359 1,701 1,774 1,900 1,833 1,901 2,334 2,455 2,349 394 386 343 333 375 344 534 433 91 151 140 109 81 70 192 407 485 537 483 442 456 414 726 840 (80) (64) (75) (75) (78) (143) (152) (201) (30) (41) (9) (20) (28) (106) (33) (68) (110) (105) (84) (95) (106) (249) (185) (269) (106) (107) (131) (104) (167) (169) (159) (84) (9) (153) (39) (42)	788 775 814 800 813 943 979 990 1,140 913 999 1,086 1,033 1,088 1,391 1,476 1,359 1,443 1,701 1,774 1,900 1,833 1,901 2,334 2,455 2,349 2,583 394 386 343 333 375 344 534 433 357 91 151 140 109 81 70 192 407 328 485 537 483 442 456 414 726 840 685 (80) (64) (75) (75) (78) (143) (152) (201) (260) (30) (41) (9) (20) (28) (106) (33) (68) (56) (110) (105) (84) (95) (106) (249) (185) (269) (316) (19) (153) (39) (42)	788 775 814 800 813 943 979 990 1,140 800 913 999 1,086 1,033 1,088 1,391 1,476 1,359 1,443 1,033 1,701 1,774 1,900 1,833 1,901 2,334 2,455 2,349 2,583 1,833 394 386 343 333 375 344 534 433 357 491 485 537 483 442 456 414 726 840 685 1,947 (80) (64) (75) (75) (78) (143) (152) (201) (260) (294) (30) (41) (9) (20) (28) (106) (33) (68) (56) (100) (410) (105) (84) (95) (106) (249) (185) (269) (316) (106) (107) (131) (104) (167) (169)

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



⁽²⁾ Includes disposals of loans.

CHANGES IN ALLOWANCE FOR CREDIT LOSSES

(\$ millions)										2022	2021
	Q4/22	Q3/22	Q2/22	Q1/22	Q4/21	Q3/21	Q2/21	Q1/21	Q4/20	12M	12M
Balance at beginning of period	3,002	2,955	2,958	2,970	3,046	3,338	3,631	3,722	3,609	2,970	3,722
Write-offs	(266)	(242)	(365)	(157)	(185)	(265)	(316)	(220)	(203)	(1,030)	(986)
Recoveries	50	54	59	55	49	54	55	48	47	218	206
Provision for (reversal of) credit losses	436	243	303	75	78	(99)	32	147	291	1,057	158
Interest income on impaired loans	(10)	(8)	(9)	(8)	(8)	(11)	(11)	(11)	(13)	(35)	(41)
Foreign exchange and other	64	-	9	23	(10)	29	(53)	(55)	(9)	96	(89)
Total allowance at end of period (1)	3,276	3,002	2,955	2,958	2,970	3,046	3,338	3,631	3,722	3,276	2,970
Stage 1 (1)	688	577	671	616	622	659	748	811	844	688	622
Stage 2 (1)	1,924	1,782	1,603	1,545	1,576	1,577	1,684	1,868	1,962	1,924	1,576
Stage 3 (1)	664	643	681	797	772	810	906	952	916	664	772
Total allowance for credit losses	3,276	3,002	2,955	2,958	2,970	3,046	3,338	3,631	3,722	3,276	2,970

⁽¹⁾ Includes \$203 million of stage 1 and stage 2 allowance, and nil of stage 3 allowance (Q3/22: \$179 million stage 1 and stage 2 allowance, nil stage 3 allowance) for undrawn credit facilities and other off-balance sheet exposures included in Other liabilities on the consolidated balance sheet.



PROVISION FOR CREDIT LOSSES

(\$ millions)	Q4/22	Q3/22	Q2/22	Q1/22	Q4/21	Q3/21	Q2/21	Q1/21	Q4/20	2022 12M	2021 12M
Provision for (reversal of) credit losses - impaired loans, by portfolio:											
Consumer											
Residential mortgages	12	4	35	10	12	(5)	37	10	(6)	61	54
Credit card	87	76	69	51	49	60	143	43	49	283	295
Personal	68	65	59	49	39	43	51	64	35	241	197
Total provision for credit losses - impaired loans, consumer (1)	167	145	163	110	100	98	231	117	78	585	546
Business and government											
Non-residential mortgages	1	2	-	2	-	-	-	-	(1)	5	-
Financial institutions	1	1	8	8	(5)	7	11	3	4	18	16
Retail and wholesale	7	_	2	(1)	(6)	(7)	(1)	1	16	8	(13)
Business services	15	16	5	2	6	20	(5)	16	12	38	37
Manufacturing - capital goods	1	(1)	-	24	4	(1)	5	(3)	24	24	5
Manufacturing - consumer goods	(5)	6	(4)	1	7	_	-	(1)	1	(2)	6
Real estate and construction	18	-	27	(6)	5	13	9	49	33	39	76
Agriculture	-	_	-	-	(1)	(2)	(6)	(5)	(1)	_	(14)
Oil and gas	10	(17)	(4)	(10)	(5)	(19)	(14)	(2)	11	(21)	(40)
Forest products		-	-	-	-	-	-	-	1	-	-
Hardware and software	2	-	-	-	3	-	(1)	-	-	2	2
Telecommunications and cable	-			_		_	- (-,	_	(6)		
Transportation	3	(2)	_	_	_	_	1	_	-	1	1
Utilities	(8)	-	(1)	(4)	4	(2)	15	39	5	(13)	56
Education, health and social services	7	6	- (-/	- (· /		1	1	22	1	13	24
Total provision for credit losses - impaired loans, business and government (1)	52	11	33	16	12	10	15	119	100	112	156
Total provision for credit losses - impaired loans	219	156	196	126	112	108	246	236	178	697	702
Total providential access impaired totals	2.0	100	100	120		100	210	200	170		102
Provision for (reversal of) credit losses - impaired loans, by geography (2):											
Consumer											
Canada	156	135	142	100	90	81	216	103	85	533	490
United States	(1)	4	1	(1)		2			1	3	2
Other countries	12	6	20	11	10	15	15	14	(8)	49	54
Outor ocumulos	167	145	163	110	100	98	231	117	78	585	546
Business and government	101	110	100	110	100				, 0	- 555	010
Canada	13	(7)	(1)	(15)	4	(18)	7	69	27	(10)	62
United States	34	14	34	30	7	12	20	46	57	112	85
Other countries	5	4		1	<u>'</u> 1	16	(12)	4	16	10	9
Other countries	52	11	33	16	12	10	15	119	100	112	156
Total provision for credit losses - impaired loans, by geography	219	156	196	126	112	108	246	236	178	697	702
Provision for (reversal of) credit losses - stages 1 and 2											
Consumer	116	67	120	5	59	(33)	(144)	(70)	97	308	(188)
Business and government	101	20	(13)	(56)	(93)	(174)	(70)	(19)	16	52	(356)
Total provision for (reversal of) credit losses - stages 1 and 2	217	87	107	(51)	(34)	(207)	(214)	(89)	113	360	(544)
				(/							

⁽¹⁾ Includes provision for (reversal of) credit losses on impaired personal loans, scored small business loans, mortgages and net credit card write-offs. (2) Classification by country is primarily based on domicile of debtor or customer.



NET WRITE-OFFS (1) Q4/20 12M (\$ millions) Q4/22 Q3/22 Q2/22 Q1/22 Q4/21 Q3/21 Q2/21 Q1/21 12M Net write-offs by portfolio: Consumer Residential mortgages Personal Credit card Net write-offs on consumer loans **Business and government** Non-residential mortgages (1) (1) (1) (1) Financial institutions Retail and wholesale (1) Business services Manufacturing - capital goods (2) (1) -Manufacturing - consumer goods Real estate and construction Agriculture _ (1) Oil and gas (1) Forest products Transportation Utilities Education, health and social services Net write-offs on business and government loans Total net write-offs

, , ,												
Consumer												
Canada	142	2 13	7 1	16	97	95	114	194	101	105	492	504
United States		-	-	-	-	-	-	-	-	(1)	-	-
Other countries	5	5 2	0	16	-	-	1	6	4	(1)	41	11
	147	7 15	7 1	32	97	95	115	200	105	103	533	515
Business and government												
Canada	3	3	2	75	1	23	77	1	20	25	81	121
United States	60) 2	8	95	2	17	18	59	47	21	185	141
Other countries	6	3	1	4	2	1	1	1	-	7	13	3
	69	3	1 1	74	5	41	96	61	67	53	279	265
Total net write-offs	216	3 18	8 3	06	102	136	211	261	172	156	812	780

⁽¹⁾ Net write-offs consist of write-offs net of recoveries.



⁽²⁾ Classification by country is primarily based on domicile of debtor or customer.

CREDIT RISK FINANCIAL MEASURES

	Q4/22	Q3/22	Q2/22	Q1/22	Q4/21	Q3/21	Q2/21	Q1/21	Q4/20
Diversification ratios									
Gross loans and acceptances									
Consumer	62%	63%	64%	64%	65%	66%	66%	66%	65%
Business and government	38%	37%	36%	36%	35%	34%	34%	34%	35%
Canada	80%	81%	81%	81%	83%	82%	84%	83%	82%
United States	15%	14%	14%	14%	13%	13%	12%	13%	13%
Other countries	5%	5%	5%	5%	4%	5%	4%	4%	5%
Coverage ratios									
Allowance for credit losses to GIL and acceptances - segmented and total									
Consumer	38%	36%	39%	34%	33%	33%	30%	27%	27%
Business and government	38%	39%	38%	48%	49%	50%	45%	46%	48%
Total	38%	38%	38%	42%	42%	42%	39%	39%	39%
Condition ratios									
Gross impaired loans-to-gross loans and acceptances	0.33%	0.33%	0.35%	0.39%	0.39%	0.42%	0.54%	0.58%	0.56%
Net impaired loans and acceptances-to-net loans and acceptances	0.20%	0.20%	0.22%	0.23%	0.23%	0.24%	0.33%	0.36%	0.34%
Segmented net impaired loans-to-segmented net loans and acceptances									
Consumer	0.15%	0.15%	0.15%	0.17%	0.18%	0.18%	0.23%	0.26%	0.27%
Business and government	0.29%	0.29%	0.34%	0.32%	0.33%	0.36%	0.53%	0.55%	0.49%
Canada	0.14%	0.14%	0.12%	0.14%	0.14%	0.15%	0.21%	0.23%	0.25%
United States	0.40%	0.43%	0.63%	0.57%	0.58%	0.64%	1.01%	0.98%	0.75%
Other countries	0.72%	0.72%	0.66%	0.76%	0.84%	0.83%	0.80%	0.90%	0.90%



OUTSTANDING DERIVATIVE CONTRACTS - NOTIONAL AMOUNTS

(\$ millions)			Q4/22	<u> </u>			Q3/22	Q2/22	Q1/22	Q4/21	Q3/21	Q2/21	Q1/21	Q4/20
	Residual ter	m to contractual	maturity	Total										
	Less than	1 - 5	Over	notional	Analyzed b	y use				Total notion	al amount			
	1 year	years	5 years	amount	Trading	ALM (1)								·
Interest rate derivatives														
Over-the-counter														
Forward rate agreements	9,098	2,228	-	11,326	-	11,326	10,791	11,300	12,860	12,760	12,242	13,753	13,799	13,619
Centrally cleared forward rate agreements	95,241	16,375	-	111,616	111,616	=	87,036	56,431	63,271	100,198	129,373	159,898	141,168	149,428
Swap contracts	55,981	123,774	88,270	268,025	246,336	21,689	273,550	270,766	265,653	266,860	271,064	283,148	285,037	294,036
Centrally cleared swap contracts	1,964,761	1,772,589	789,361	4,526,711	3,930,263	596,448	4,849,797	4,599,317	4,096,427	3,459,061	4,295,583	4,137,954	3,699,700	3,285,982
Purchased options	12,219	7,142	1,089	20,450	20,160	290	24,115	21,110	16,791	13,663	13,737	15,102	11,032	10,942
Written options	10,428	5,757	844	17,029	16,926	103	21,842	17,836	15,162	14,173	13,308	13,699	10,012	10,136
	2,147,728	1,927,865	879,564	4,955,157	4,325,301	629,856	5,267,131	4,976,760	4,470,164	3,866,715	4,735,307	4,623,554	4,160,748	3,764,143
Exchange-traded														
Futures contracts	86,893	22,622	-	109,515	109,493	22	140,521	151,871	142,692	164,644	262,608	294,670	257,694	269,670
Purchased options	6	=	-	6	6	=	-	19	5,250	5,251	2	1	1,269	3,060
Written options	1,006	-	-	1,006	1,006	-	4,950	7,069	9,250	10,251	376	1	1,461	5,060
	87,905	22,622	=	110,527	110,505	22	145,471	158,959	157,192	180,146	262,986	294,672	260,424	277,790
Total interest rate derivatives	2,235,633	1,950,487	879,564	5,065,684	4,435,806	629,878	5,412,602	5,135,719	4,627,356	4,046,861	4,998,293	4,918,226	4,421,172	4,041,933
Foreign exchange derivatives														
Over-the-counter														
Forward contracts	699,241	26,247	1,589	727,077	719,885	7,192	671,404	768,416	681,725	716,565	642,989	729,151	935,795	1,080,174
Swap contracts	160,500	254,614	154,073	569,187	497,830	71,357	551,574	554,707	547,307	544,131	550,513	541,114	543,951	529,015
Purchased options	23,800	1,922	13	25,735	25,734	1	22,075	22,336	21,844	19,931	20,206	14,922	15,618	19,008
Written options	27,484	2,320	-	29,804	29,158	646	28,761	30,053	25,875	22,626	23,377	18,495	20,344	22,683
	911,025	285,103	155,675	1,351,803	1,272,607	79,196	1,273,814	1,375,512	1,276,751	1,303,253	1,237,085	1,303,682	1,515,708	1,650,880
Exchange-traded														
Futures contracts	42	=	-	42	42	=	6	10	8	6	12	12	9	3
Total foreign exchange derivatives	911,067	285,103	155,675	1,351,845	1,272,649	79,196	1,273,820	1,375,522	1,276,759	1,303,259	1,237,097	1,303,694	1,515,717	1,650,883
Credit derivatives														
Over-the-counter														
Credit default swap contracts - protection purchased	1,305	533	376	2,214	2,195	19	2,454	1,905	2,348	2,237	2,152	1,522	1,328	1,936
Centrally cleared credit default swap contracts														
- protection purchased	203	633	1,019	1,855	1,801	54	2,064	965	1,968	1,647	1,604	1,267	2,057	2,584
Credit default swap contracts - protection sold	448	458	123	1,029	1,029	=	619	589	1,119	1,304	1,181	606	556	623
Centrally cleared credit default swap contracts														
- protection sold	-	320	378	698	698	-	653	399	419	377	415	409	752	1,309
Total credit derivatives	1,956	1,944	1,896	5,796	5,723	73	5,790	3,858	5,854	5,565	5,352	3,804	4,693	6,452
Equity derivatives														
Over-the-counter	65,407	54,616	876	120,899	119,327	1,572	109,320	92,458	91,242	85,443	83,151	84,028	92,532	91,779
Exchange-traded	79,954	28,808	724	109,486	109,486	-	113,462	108,352	100,054	93,564	94,988	96,674	90,337	89,824
Total equity derivatives	145,361	83,424	1,600	230,385	228,813	1,572	222,782	200,810	191,296	179,007	178,139	180,702	182,869	181,603
Precious metal and other commodity derivatives (2)														
Over-the-counter	27,969	25,404	564	53,937	53,926	11	53,594	50,848	45,976	48,028	49,668	45,092	45,758	43,831
Centrally cleared commodity derivatives	50	6	-	56	56	-	56	111	94	119	65	48	31	55
Exchange-traded	24,255	11,813	359	36,427	36,427	-	44,500	50,725	46,444	34,783	31,943	19,818	18,834	19,224
Total precious metal and other commodity derivatives		37,223	923	90,420	90,409	11	98,150	101,684	92,514	82,930	81,676	64,958	64,623	63,110
	52,274	31,223	323	30,420	,			· ·						
Total notional amount	52,274 3,346,291	2,358,181	1,039,658	6,744,130	6,033,400	710,730	7,013,144	6,817,593	6,193,779	5,617,622	6,500,557	6,471,384	6,189,074	5,943,981
Total notional amount Of which:							7,013,144	6,817,593	6,193,779	5,617,622	6,500,557	6,471,384	6,189,074	5,943,981
						710,730 710,708	7,013,144 6,709,705	6,817,593 6,499,547	6,193,779 5,890,081	5,617,622 5,309,123	6,500,557 6,110,628	6,471,384 6,060,208	6,189,074 5,819,470	5,943,981 5,557,140

⁽¹⁾ ALM: asset/liability management.

⁽²⁾ Certain prior period information has been restated to conform to current quarter presentation.
(3) For over-the-counter derivatives that are not centrally cleared, \$1,695.3 billion (Q3/22: \$1,627.4 billion) are with counterparties that have one-way collateral posting arrangements, and \$98.4 billion (Q3/22: \$95.8 billion) are with counterparties that have no collateral posting arrangements. Counterparties with whom we have more than insignificant over-the-counter derivative portfolios and one-way collateral posting arrangements are either sovereign entities or supranational financial institutions.

(\$ millions) 2022 2021 Q4/22 Q3/22 Q2/22 Q1/22 Q4/21 Q3/21 Q2/21 Q1/21 Q4/20 12M 12M Financial results Total revenue 3,081 3,117 2,846 2,875 2,773 2,689 2,539 2,611 2,548 11,919 10,612 Impaired 177 148 144 99 94 73 201 130 111 568 498 Performing 163 67 129 (4) 66 (48)(156)(39)44 355 (177)Total provision for (reversal of) credit losses 340 215 273 95 160 25 45 91 155 923 321 Non-interest expenses 1,575 1,564 1,436 1,398 1,368 1,338 1,276 1,291 1,270 5,973 5,273 1.166 1.137 1.382 1.245 1.326 1.218 1.229 1.123 5.023 5.018 Income before income taxes 1.338 Income taxes 310 353 300 364 328 350 323 325 295 1,327 1,326 Net income 856 985 837 1,018 917 976 895 904 828 3,696 3,692

APPENDIX - CANADIAN PERSONAL AND COMMERCIAL BANKING (1)

Total revenue											
Net interest income	2,322	2,323	2,060	2,037	1,969	1,919	1,800	1,848	1,853	8,742	7,536
Non-interest income (2)	759	794	786	838	804	770	739	763	695	3,177	3,076
	3,081	3,117	2,846	2,875	2,773	2,689	2,539	2,611	2,548	11,919	10,612

985

837

1,018

917

976

895

904

828

Average balances									
Total assets (3)	412,201	404,756	391,028	378,376	366,769	354,823	340,761	333,281	327,042
Interest-earning assets (3)(4)	372,381	365,738	353,787	342,697	332,237	321,054	308,822	302,035	296,953
Deposits (3)	328,746	320,287	314,146	309,902	300,218	290,202	285,915	287,584	278,642
Allocated common equity (5)	15,878	15,624	14,727	14,130	12,524	12,350	12,073	11,878	11,911

856

396,636	348,976
358,690	316,096
318,304	291,021
15,095	12,208
	358,690 318,304

3,696

3,692

Financial measures									
Net interest margin on average interest-earning assets (3)(4)	2.47%	2.52%	2.39%	2.36%	2.35%	2.37%	2.39%	2.43%	2.48%
Efficiency ratio	51.2%	50.2%	50.5%	48.6%	49.3%	49.8%	50.2%	49.5%	49.8%
Operating leverage	(4.2)%	(1.0)%	(0.5)%	1.9%	1.1%	2.9%	2.0%	(2.0)%	(3.3)%
Return on equity (5)	21.4%	25.0%	23.3%	28.6%	29.0%	31.4%	30.4%	30.2%	27.6%

2.44%	2.38%
50.1%	49.7%
(1.0)%	0.9%
24.5%	30.2%

- (1) This appendix includes the results of Canadian Personal and Business Banking and Canadian Commercial Banking, as well as Simplii Financial and CIBC Investor's Edge, which are reported in Capital Markets.
- (2) Includes intersegment revenue, which represents internal sales commissions and revenue allocations under the Product Owner/Customer Segment/Distributor Channel allocation management model.
- (3) Average balances are calculated as a weighted average of daily closing balances.
- (4) Average interest-earning assets include interest-bearing deposits with banks, interest-bearing demand deposits with Bank of Canada, securities, cash collateral on securities borrowed, securities purchased under resale agreements, loans net of allowance for credit losses, and certain sublease-related assets.
- (5) See "Notes to users Non-GAAP measures" for additional details.

Net income attributable to equity shareholders