



## **Supplementary Financial Information**

**First Quarter 2023**

(unaudited)

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## Notes to users

- 1) The quantitative information in this document has been prepared in accordance with International Financial Reporting Standards (IFRS) as issued by the International Accounting Standards Board (IASB), unless otherwise indicated, and should be read in conjunction with the Report to Shareholders for all quarters of 2023. This supplementary financial information (SFI) is unaudited and should be read in conjunction with the *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 amounts are in millions of Canadian dollars, unless otherwise indicated.
- 2) Information related to regulatory capital as well as Pillar 3 and risk disclosures required by the Enhanced Disclosure Task Force (EDTF) is provided in the document entitled *Supplementary Regulatory Capital and Pillar 3 Disclosure*, which is available on the Bank's website at [nbc.ca](http://nbc.ca).

- 3) **Non-GAAP Financial Measures and Other Financial Measures**

The Bank uses non-GAAP financial measures that do not have standardized meanings under GAAP and that therefore may not be comparable to similar measures used by other companies. Presenting non-GAAP financial measures helps readers to better understand how management analyzes results, shows the impacts of specified items on the results of the reported periods, and allows readers to assess results without the specified items if they consider such items not to be reflective of the underlying performance of the Bank's operations. In addition, like many other financial institutions, the Bank uses the taxable equivalent basis to calculate net interest income, non-interest income, and income taxes. This calculation method consists of grossing up certain tax-exempt income (particularly dividends) by the income tax that would have been otherwise payable. An equivalent amount is added to income taxes. This adjustment is necessary in order to perform a uniform comparison of the return on different assets regardless of their tax treatment. For additional information on non-GAAP financial measures, see pages 12 and 13 in this document and the Financial Reporting Method section on pages 4 to 8 of the Management's Discussion and Analysis (MD&A) in the Report to Shareholders for the First Quarter of 2023, which is available on the Bank's website at [nbc.ca](http://nbc.ca) or the SEDAR website at [sedar.com](http://sedar.com).

### Other Financial Measures

For additional information on the composition of non-GAAP ratios and supplementary financial measures, as well as on capital management measures, see the Financial Reporting Method and Glossary sections on pages 4 to 8 and 45 to 48, respectively, of the MD&A in the Report to Shareholders for the First Quarter of 2023, which is available on the Bank's website at [nbc.ca](http://nbc.ca) or the SEDAR website at [sedar.com](http://sedar.com).

- 4) For the comparative figures, certain amounts have been revised from those previously reported in order to be consistent with the presentation adopted by the Bank for the year beginning November 1, 2022.
  - The Bank reviewed its method for the sectoral allocation of technology investment expenses. Certain expenses incurred for projects, in particular expenses incurred during the research phase, were previously recorded in the *Other* heading of segment results. As of November 1, 2022, all expenses recorded to results for technology projects are immediately allocated to the various business segments that will receive the benefits therefrom.

This review is consistent with the accounting policy change applied in fiscal 2022 related to the costs of configuring or customizing a supplier's software in a cloud computing arrangement.

The changes were applied between the segments and had no impact on consolidated results.

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This report is unaudited

# Highlights

(millions of Canadian dollars, except per share amounts)

	2023	2022				2021				YTD		Full Year	
	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2023	2022	2022	2021
Net income	881	738	826	889	930	769	833	788	750	881	930	3,383	3,140
Earnings per share													
- Basic	2.51	2.10	2.38	2.56	2.67	2.20	2.38	2.24	2.13	2.51	2.67	9.72	8.95
- Diluted	2.49	2.08	2.35	2.53	2.64	2.17	2.35	2.21	2.12	2.49	2.64	9.61	8.85
Return on common shareholders' equity <sup>(1)</sup>	17.9%	15.3%	17.9%	20.7%	21.9%	18.7%	21.4%	21.8%	21.1%	17.9%	21.9%	18.8%	20.7%
<b>Operating Results – Adjusted<sup>(2)</sup></b>													
Net income – Adjusted <sup>(2)</sup>	905	738	826	889	930	776	833	788	750	905	930	3,383	3,147
Earnings per share – Adjusted <sup>(2)</sup>													
- Basic	2.58	2.10	2.38	2.56	2.67	2.22	2.38	2.24	2.13	2.58	2.67	9.72	8.97
- Diluted	2.56	2.08	2.35	2.53	2.64	2.19	2.35	2.21	2.12	2.56	2.64	9.61	8.87
Return on common shareholders' equity – Adjusted <sup>(3)</sup>	18.4%	15.3%	17.9%	20.7%	21.9%	18.9%	21.4%	21.8%	21.1%	18.4%	21.9%	18.8%	20.7%
Operating leverage <sup>(1)</sup> – Adjusted <sup>(3)</sup>	(2.4)%	1.0%	1.4%	2.5%	3.7%	(1.1)%	2.2%	1.6%	4.6%	(2.4)%	3.7%	2.1%	1.9%
Efficiency ratio <sup>(1)</sup> – Adjusted <sup>(3)</sup>	51.7%	55.4%	52.5%	52.1%	50.6%	55.9%	53.2%	53.3%	52.3%	51.7%	50.6%	52.6%	53.7%
Effective tax rate – Adjusted <sup>(3)</sup>	26.0%	25.9%	26.4%	25.2%	25.7%	25.0%	25.6%	25.7%	25.4%	26.0%	25.7%	25.8%	25.4%
Total assets	418,342	403,740	386,833	369,570	366,680	355,621	353,873	350,581	343,489	418,342	366,680	403,740	355,621
Average loans and acceptances <sup>(4)</sup>	209,699	203,973	197,650	189,831	185,757	180,631	174,252	168,700	165,588	209,699	185,757	194,340	172,323
Average assets <sup>(4)</sup>	424,946	409,821	391,966	384,626	388,672	371,588	363,584	360,793	357,972	424,946	388,672	393,847	363,506
Average common shareholders' equity <sup>(4)</sup>	18,722	18,408	17,788	17,116	16,381	15,720	14,900	14,196	13,505	18,722	16,381	17,392	14,581
Number of common shares outstanding ( <i>thousands</i> )	337,318	336,582	336,456	336,513	338,367	337,912	337,587	337,372	336,770	337,318	338,367	336,582	337,912
Weighted average basic number of common shares outstanding ( <i>thousands</i> )	336,993	336,530	336,437	337,381	338,056	337,779	337,517	337,142	336,408	336,993	338,056	337,099	337,212
Weighted average diluted number of common shares outstanding ( <i>thousands</i> )	340,443	339,910	339,875	341,418	342,318	342,400	341,818	340,614	338,617	340,443	342,318	340,837	340,861
Gross impaired loans excluding the purchased or originated credit-impaired (POCI) loans <sup>(1)</sup>	793	812	615	611	608	662	699	731	757	793	608	812	662
Gross impaired loans excluding POCI loans as a % of total loans and acceptances <sup>(1)</sup>	0.38%	0.39%	0.30%	0.31%	0.32%	0.36%	0.39%	0.42%	0.45%	0.38%	0.32%	0.39%	0.36%
Provisions for credit losses on impaired loans excluding POCI loans as a % of average loans and acceptances <sup>(1)</sup>	0.04%	0.13%	0.03%	0.06%	0.05%	0.04%	0.08%	0.16%	0.15%	0.04%	0.05%	0.07%	0.11%
Provisions for credit losses as a % of average loans and acceptances <sup>(1)</sup>	0.16%	0.17%	0.11%	0.01%	0.00%	(0.09)%	(0.10)%	0.01%	0.19%	0.16%	0.00%	0.07%	0.00%
Net charge-off as a % of average loans and acceptances <sup>(1)</sup>	0.06%	0.11%	0.04%	0.06%	0.18%	0.06%	0.06%	0.09%	0.13%	0.06%	0.18%	0.10%	0.09%
Dividends declared per common share	0.97	0.92	0.92	0.87	0.87	0.71	0.71	0.71	0.71	0.97	0.87	3.58	2.84
Dividend payout ratio <sup>(1)</sup> – Adjusted (trailing 4 quarters) <sup>(3)</sup>	38.3%	36.8%	34.3%	32.1%	31.5%	31.7%	33.7%	37.0%	44.4%	38.3%	31.5%	36.8%	31.7%
Book value per common share <sup>(1)</sup>	55.92	55.24	54.29	52.28	49.71	47.44	45.51	43.11	41.04	55.92	49.71	55.24	47.44
Share price - High	99.95	94.37	97.87	104.59	105.44	104.32	96.97	89.42	73.81	99.95	105.44	105.44	104.32
Share price - Low	91.02	83.12	83.33	89.33	94.37	95.00	89.47	72.30	65.54	91.02	94.37	83.12	65.54
Share price - Close	99.95	92.76	89.85	89.72	101.70	102.46	95.49	89.36	71.87	99.95	101.70	92.76	102.46
Number of registered shareholders	20,079	20,113	20,145	20,243	20,301	20,375	20,454	20,518	20,610	20,079	20,301	20,113	20,375
Capital ratios under Basel III <sup>(5)(6)</sup>													
Common Equity Tier 1 (CET1) <sup>(6)</sup>	12.6%	12.7%	12.8%	12.9%	12.7%	12.4%	12.2%	12.2%	11.9%	12.6%	12.7%	12.7%	12.4%
Tier 1 <sup>(6)(7)</sup>	15.2%	15.4%	15.2%	15.3%	15.2%	15.0%	14.8%	15.2%	14.9%	15.2%	15.2%	15.4%	15.0%
Total <sup>(6)(7)(8)</sup>	16.0%	16.9%	16.8%	16.2%	16.1%	15.9%	15.8%	16.4%	16.0%	16.0%	16.1%	16.9%	15.9%
Leverage ratio under Basel III <sup>(5)(6)</sup>	4.5%	4.5%	4.4%	4.4%	4.4%	4.4%	4.4%	4.4%	4.3%	4.5%	4.4%	4.5%	4.4%
TLAC ratio <sup>(6)</sup>	28.7%	27.7%	28.3%	27.8%	27.8%	26.3%	25.9%	25.9%	25.3%	28.7%	27.8%	27.7%	26.3%
TLAC leverage ratio <sup>(6)</sup>	8.5%	8.1%	8.2%	8.0%	8.0%	7.8%	7.8%	7.5%	7.4%	8.5%	8.0%	8.1%	7.8%
Liquidity coverage ratio (LCR) <sup>(6)</sup>	151%	140%	148%	145%	149%	154%	154%	150%	154%	151%	149%	140%	154%
Net stable funding ratio (NSFR) <sup>(6)</sup>	121%	117%	119%	114%	117%	117%	123%	125%	124%	121%	117%	117%	117%

(1) For details on the composition of these measures, see the Glossary section in the Report to Shareholders for the First Quarter of 2023, which is available on the Bank's website at [nbc.ca](http://nbc.ca) or the SEDAR website at [sedar.com](http://sedar.com).

(2) For additional information on non-GAAP financial measures, see pages 12 and 13 in this document and the Financial Reporting Method section in the Report to Shareholders for the First Quarter of 2023, which is available on the Bank's website at [nbc.ca](http://nbc.ca) or the SEDAR website at [sedar.com](http://sedar.com).

(3) For additional information on non-GAAP ratios, see the Financial Reporting Method section in the Report to Shareholders for the First Quarter of 2023, which is available on the Bank's website at [nbc.ca](http://nbc.ca) or the SEDAR website at [sedar.com](http://sedar.com).

(4) Represents an average of the daily balances for the period.

(5) For the quarters of fiscal 2022 and 2021, the ratios include the transitional measure for provisioning expected credit losses granted by OSFI. This transitional measure ceased to apply on November 1, 2022.

(6) For additional information on capital management measures, see the Financial Reporting Method section in the Report to Shareholders for the First Quarter of 2023, which is available on the Bank's website at [nbc.ca](http://nbc.ca) or the SEDAR website at [sedar.com](http://sedar.com).

(7) Ratios as at July 31, 2021 include the redemption of the Series 36 preferred shares on August 15, 2021 and ratios as at April 30, 2021 include the redemption of the Series 34 preferred shares on May 15, 2021.

(8) Ratio as at January 31, 2023 includes the redemption of medium-term notes on February 1, 2023.

## Shareholders' Information

	2023	2022				2021			
Credit Rating - Long-term senior debt	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1
Non bail-inable									
Moody's	Aa3								
Standard & Poor's	A	A	A	A	A	A	A	A	A
DBRS	AA	AA	AA	AA	AA (Low)				
Fitch	AA-								
Bail-in									
Moody's	A3								
Standard & Poor's	BBB+								
DBRS	AA (Low)	AA (Low)	AA (Low)	AA (Low)	A (high)				
Fitch	A+								
<b>Valuation</b>									
Market Capitalization (millions of Canadian dollars)	33,715	31,221	30,231	30,192	34,412	34,622	32,236	30,148	24,204
P/E Ratio (trailing 4 quarters)	10.78	9.66	9.27	9.26	10.85	11.58	11.91	12.27	11.92
Share price/Book value	1.79	1.68	1.66	1.72	2.05	2.16	2.10	2.07	1.75
Dividend yield (annualized)	3.68%	3.86%	3.75%	3.52%	3.42%	2.77%	2.97%	3.18%	3.95%
<b>Other Information</b>									
Number of employees (full-time equivalent)									
Canada	19,048	18,930	18,781	18,299	18,100	17,398	17,281	17,054	17,186
Outside of Canada	8,626	8,173	7,758	7,524	7,317	7,097	6,793	6,811	6,699
	27,674	27,103	26,539	25,823	25,417	24,495	24,074	23,865	23,885
Number of branches									
Canada	378	378	384	385	385	384	389	401	402
Cambodia (ABA Bank)	85	81	81	81	81	79	79	79	79
Number of banking machines									
Canada	942	939	934	937	937	927	929	929	935
Cambodia (ABA Bank)	1,124	1,024	953	898	853	786	740	715	683

## Detailed Information on Income

(millions of Canadian dollars)

Consolidated Results	2023	2022				2021				YTD		Full Year	
	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2023	2022	2022	2021
Net interest income	1,099	1,207	1,419	1,313	1,332	1,190	1,230	1,156	1,207	1,099	1,332	5,271	4,783
Non-interest income	1,483	1,127	994	1,126	1,134	1,021	1,024	1,082	1,017	1,483	1,134	4,381	4,144
<b>Total revenues</b>	<b>2,582</b>	<b>2,334</b>	<b>2,413</b>	<b>2,439</b>	<b>2,466</b>	<b>2,211</b>	<b>2,254</b>	<b>2,238</b>	<b>2,224</b>	<b>2,582</b>	<b>2,466</b>	<b>9,652</b>	<b>8,927</b>
Non-interest expenses	1,403	1,346	1,305	1,299	1,280	1,268	1,224	1,217	1,194	1,403	1,280	5,230	4,903
Income before provisions for credit losses and income taxes	1,179	988	1,108	1,140	1,186	943	1,030	1,021	1,030	1,179	1,186	4,422	4,024
Provisions for credit losses	86	87	57	3	(2)	(41)	(43)	5	81	86	(2)	145	2
Income before income taxes	1,093	901	1,051	1,137	1,188	984	1,073	1,016	949	1,093	1,188	4,277	4,022
Income taxes	212	163	225	248	258	215	240	228	199	212	258	894	882
<b>Net income</b>	<b>881</b>	<b>738</b>	<b>826</b>	<b>889</b>	<b>930</b>	<b>769</b>	<b>833</b>	<b>788</b>	<b>750</b>	<b>881</b>	<b>930</b>	<b>3,383</b>	<b>3,140</b>
Non-controlling interests	-	-	-	(1)	-	-	-	-	-	-	-	(1)	-
Net income attributable to the Bank's shareholders and holders of other equity instruments	881	738	826	890	930	769	833	788	750	881	930	3,384	3,140
Dividends on preferred shares and distributions on other equity instruments	35	30	26	25	26	26	31	33	33	35	26	107	123
Net income attributable to common shareholders	846	708	800	865	904	743	802	755	717	846	904	3,277	3,017
Effective tax rate	19.4%	18.1%	21.4%	21.8%	21.7%	21.8%	22.4%	22.4%	21.0%	19.4%	21.7%	20.9%	21.9%
Dividends on common shares	327	309	310	293	294	240	239	240	239	327	294	1,206	958
Number of common shares (Average-Diluted) ( <i>thousands</i> )	340,443	339,910	339,875	341,418	342,318	342,400	341,818	340,614	338,617	340,443	342,318	340,837	340,861
Diluted earnings per share	2.49	2.08	2.35	2.53	2.64	2.17	2.35	2.21	2.12	2.49	2.64	9.61	8.85

Operating Results – Adjusted <sup>(1)</sup>													
Net interest income – Adjusted	1,177	1,272	1,479	1,362	1,392	1,229	1,276	1,198	1,261	1,177	1,392	5,505	4,964
Non-interest income – Adjusted	1,535	1,157	1,005	1,129	1,138	1,023	1,025	1,084	1,020	1,535	1,138	4,429	4,152
<b>Total revenues – Adjusted</b>	<b>2,712</b>	<b>2,429</b>	<b>2,484</b>	<b>2,491</b>	<b>2,530</b>	<b>2,252</b>	<b>2,301</b>	<b>2,282</b>	<b>2,281</b>	<b>2,712</b>	<b>2,530</b>	<b>9,934</b>	<b>9,116</b>
Non-interest expenses – Adjusted	1,403	1,346	1,305	1,299	1,280	1,259	1,224	1,217	1,194	1,403	1,280	5,230	4,894
Income before provisions for credit losses and income taxes – Adjusted	1,309	1,083	1,179	1,192	1,250	993	1,077	1,065	1,087	1,309	1,250	4,704	4,222
Provisions for credit losses	86	87	57	3	(2)	(41)	(43)	5	81	86	(2)	145	2
Income before income taxes – Adjusted	1,223	996	1,122	1,189	1,252	1,034	1,120	1,060	1,006	1,223	1,252	4,559	4,220
Income taxes – Adjusted	318	258	296	300	322	258	287	272	256	318	322	1,176	1,073
<b>Net income – Adjusted</b>	<b>905</b>	<b>738</b>	<b>826</b>	<b>889</b>	<b>930</b>	<b>776</b>	<b>833</b>	<b>788</b>	<b>750</b>	<b>905</b>	<b>930</b>	<b>3,383</b>	<b>3,147</b>
Non-controlling interests – Adjusted	-	-	-	(1)	-	-	-	-	-	-	-	(1)	-
Net income attributable to the Bank's shareholders and holders of other equity instruments – Adjusted	905	738	826	890	930	776	833	788	750	905	930	3,384	3,147
Dividends on preferred shares and distributions on other equity instruments	35	30	26	25	26	26	31	33	33	35	26	107	123
Net income attributable to common shareholders – Adjusted	870	708	800	865	904	750	802	755	717	870	904	3,277	3,024
Effective tax rate – Adjusted	26.0%	25.9%	26.4%	25.2%	25.7%	25.0%	25.6%	25.7%	25.4%	26.0%	25.7%	25.8%	25.4%
Diluted earnings per share – Adjusted	2.56	2.08	2.35	2.53	2.64	2.19	2.35	2.21	2.12	2.56	2.64	9.61	8.87

Taxable Equivalent Basis <sup>(1)</sup>													
Net interest income	78	65	60	49	60	39	46	42	54	78	60	234	181
Non-interest income	52	30	11	3	4	2	1	2	3	52	4	48	8
Income taxes	130	95	71	52	64	41	47	44	57	130	64	282	189

(1) For additional information on non-GAAP financial measures, see pages 12 and 13 in this document and the Financial Reporting Method section in the Report to Shareholders for the First Quarter of 2023, which is available on the Bank's website at [nbc.ca](http://nbc.ca) or the SEDAR website at [sedar.com](http://sedar.com).

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

(millions of Canadian dollars, except results of operations as a % of average assets)

As a % of Average Assets <sup>(1)</sup>	2023	2022				2021				YTD		Full Year	
	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2023	2022	2022	2021
Total revenues – Adjusted	2.53	2.35	2.51	2.66	2.58	2.40	2.51	2.59	2.53	2.53	2.58	2.52	2.51
Non-interest expenses – Adjusted	1.31	1.30	1.32	1.39	1.31	1.34	1.34	1.38	1.32	1.31	1.31	1.33	1.35
Provisions for credit losses	0.08	0.08	0.06	–	–	(0.04)	(0.05)	0.01	0.09	0.08	–	0.04	–
Income taxes – Adjusted	0.30	0.25	0.30	0.32	0.33	0.28	0.31	0.31	0.28	0.30	0.33	0.30	0.30
Non-controlling interests – Adjusted	–	–	–	–	–	–	–	–	–	–	–	–	–
<b>Net income attributable to the Bank's shareholders and holders of other equity instruments – Adjusted</b>	<b>0.84</b>	<b>0.72</b>	<b>0.83</b>	<b>0.95</b>	<b>0.94</b>	<b>0.82</b>	<b>0.91</b>	<b>0.89</b>	<b>0.84</b>	<b>0.84</b>	<b>0.94</b>	<b>0.85</b>	<b>0.86</b>

Net Interest Margin, Non-trading – Adjusted <sup>(1)</sup>													
Net interest income, non-trading – Adjusted <sup>(2)</sup>	1,373	1,256	1,186	1,084	1,068	1,014	1,014	989	999	1,373	1,068	4,594	4,016
Average interest-bearing assets, non-trading <sup>(3)</sup>	249,025	244,281	236,243	230,622	228,025	218,029	211,240	209,992	205,441	249,025	228,025	234,827	211,185
Net interest margin, non-trading – Adjusted <sup>(1)</sup>	2.19%	2.04%	1.99%	1.93%	1.86%	1.85%	1.90%	1.93%	1.93%	2.19%	1.86%	1.96%	1.90%

Prime rate	6.27%	5.17%	3.72%	2.71%	2.45%	2.45%	2.45%	2.45%	2.45%	6.27%	2.45%	3.52%	2.45%
Target rate	4.07%	2.96%	1.51%	0.51%	0.25%	0.25%	0.25%	0.25%	0.25%	4.07%	0.25%	1.31%	0.25%
Spread	2.20%	2.21%	2.21%	2.20%	2.20%	2.20%	2.20%	2.20%	2.20%	2.20%	2.20%	2.21%	2.20%

Selected Average Consolidated Balance Sheet items													
Average Securities <sup>(4)</sup>	121,269	113,790	108,325	108,715	116,519	115,873	114,348	114,219	119,594	121,269	116,519	111,863	116,023
Average Securities purchased under reverse repurchase agreements and securities borrowed <sup>(4)</sup>	22,985	20,788	17,482	14,187	12,497	10,780	11,812	12,147	11,517	22,985	12,497	16,255	11,559
Average loans and acceptances <sup>(4)</sup>	209,699	203,973	197,650	189,831	185,757	180,631	174,252	168,700	165,588	209,699	185,757	194,340	172,323
Average interest-bearing assets <sup>(3)</sup>	380,866	364,248	348,566	341,156	346,408	332,881	326,068	326,152	324,352	380,866	346,408	350,168	327,373
Average assets <sup>(4)</sup>	424,946	409,821	391,966	384,626	388,672	371,588	363,584	360,793	357,972	424,946	388,672	393,847	363,506
Average deposits <sup>(4)</sup>	281,553	269,034	260,355	251,260	254,818	246,206	237,162	233,829	227,641	281,553	254,818	258,929	236,229
Average Common shareholders' equity <sup>(4)</sup>	18,722	18,408	17,788	17,116	16,381	15,720	14,900	14,196	13,505	18,722	16,381	17,392	14,581

Assets Under Administration and Under Management									
<b>Assets under administration<sup>(3)</sup></b>	<b>652,873</b>	<b>616,165</b>	<b>621,126</b>	<b>627,739</b>	<b>654,538</b>	<b>651,530</b>	<b>630,019</b>	<b>596,845</b>	<b>559,206</b>
<b>Assets under management<sup>(3)</sup></b>									
Individual	69,825	65,214	64,385	64,646	65,091	64,941	62,108	57,873	53,429
Mutual funds	49,949	47,132	49,519	50,286	53,114	52,245	50,778	47,449	43,628
	<b>119,774</b>	<b>112,346</b>	<b>113,904</b>	<b>114,932</b>	<b>118,205</b>	<b>117,186</b>	<b>112,886</b>	<b>105,322</b>	<b>97,057</b>

(1) For additional information on non-GAAP ratios, see the Financial Reporting Method section in the Report to Shareholders for the First Quarter of 2023, which is available on the Bank's website at [nbc.ca](http://nbc.ca) or the SEDAR website at [sedar.com](http://sedar.com).

(2) For additional information on non-GAAP financial measures, see the Financial Reporting Method section in the Report to Shareholders for the First Quarter of 2023, which is available on the Bank's website at [nbc.ca](http://nbc.ca) or the SEDAR website at [sedar.com](http://sedar.com). See page 14 in this document to reconcile the amounts by taking *Net interest income – Adjusted less Trading activity revenues – Net interest income on a taxable equivalent basis*.

(3) For details on the composition of these measures, see the Glossary section in the Report to Shareholders for the First Quarter of 2023, which is available on the Bank's website at [nbc.ca](http://nbc.ca) or the SEDAR website at [sedar.com](http://sedar.com).

(4) Represents an average of the daily balances for the period.

## Segment Disclosures

(millions of Canadian dollars)

	2023		2022				2021				YTD		Full Year	
	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2023	2022	2022	2021	
<b>Personal and Commercial</b>														
Net interest income	825	785	741	670	669	654	647	617	629	825	669	2,865	2,547	
Non-interest income	299	286	302	292	289	276	275	265	252	299	289	1,169	1,068	
<b>Total revenues</b>	<b>1,124</b>	<b>1,071</b>	<b>1,043</b>	<b>962</b>	<b>958</b>	<b>930</b>	<b>922</b>	<b>882</b>	<b>881</b>	<b>1,124</b>	<b>958</b>	<b>4,034</b>	<b>3,615</b>	
Non-interest expenses	606	574	560	552	555	527	509	505	515	606	555	2,241	2,056	
Income before provisions for credit losses and income taxes	518	497	483	410	403	403	413	377	366	518	403	1,793	1,559	
Provisions for credit losses	61	42	49	11	(5)	(5)	17	(17)	45	61	(5)	97	40	
Income before income taxes	457	455	434	399	408	408	396	394	321	457	408	1,696	1,519	
Income taxes	126	120	115	106	108	109	104	104	86	126	108	449	403	
<b>Net income</b>	<b>331</b>	<b>335</b>	<b>319</b>	<b>293</b>	<b>300</b>	<b>299</b>	<b>292</b>	<b>290</b>	<b>235</b>	<b>331</b>	<b>300</b>	<b>1,247</b>	<b>1,116</b>	
Net interest margin <sup>(1)</sup>	2.35%	2.26%	2.17%	2.10%	2.05%	2.05%	2.09%	2.14%	2.16%	2.35%	2.05%	2.15%	2.11%	
Efficiency ratio <sup>(1)</sup>	53.9%	53.6%	53.7%	57.4%	57.9%	56.7%	55.2%	57.3%	58.5%	53.9%	57.9%	55.6%	56.9%	
Average loans and acceptances <sup>(2)</sup> - Personal	94,511	94,291	93,195	91,045	89,982	88,466	86,351	83,819	82,721	94,511	89,982	92,138	85,351	
Mortgages loans	81,213	81,025	80,167	78,501	77,448	76,081	74,180	71,892	70,563	81,213	77,448	79,292	73,189	
Personal loans	11,027	11,030	10,822	10,498	10,474	10,423	10,291	10,161	10,311	11,027	10,474	10,708	10,298	
Credit Card	2,271	2,236	2,206	2,046	2,060	1,962	1,880	1,766	1,847	2,271	2,060	2,138	1,864	
Average loans and acceptances <sup>(2)</sup> - Commercial	50,836	50,006	48,322	46,034	45,195	43,670	41,441	39,070	37,374	50,836	45,195	47,400	40,400	
Average assets <sup>(2)</sup>	146,131	145,145	142,241	137,636	136,093	133,210	128,517	123,569	120,495	146,131	136,093	140,300	126,471	
Average interest-bearing assets <sup>(1)</sup>	139,215	138,064	135,396	131,153	129,476	126,633	122,614	118,233	115,595	139,215	129,476	133,543	120,790	
Average deposits <sup>(2)</sup> - Personal	39,591	38,826	38,405	37,541	37,299	37,091	37,002	36,399	36,094	39,591	37,299	38,022	36,649	
Average deposits <sup>(2)</sup> - Commercial	45,460	47,076	44,607	41,371	42,758	42,726	40,333	38,358	37,672	45,460	42,758	43,974	39,784	
Number of employees (full-time equivalent)	7,989	7,927	7,803	7,703	7,715	7,591	7,487	7,546	7,714	7,989	7,715	7,927	7,591	
<b>Wealth Management</b>														
Net interest income	208	187	161	127	119	114	112	111	109	208	119	594	446	
Non-interest income	429	426	430	452	473	447	434	430	409	429	473	1,781	1,720	
<b>Total revenues</b>	<b>637</b>	<b>613</b>	<b>591</b>	<b>579</b>	<b>592</b>	<b>561</b>	<b>546</b>	<b>541</b>	<b>518</b>	<b>637</b>	<b>592</b>	<b>2,375</b>	<b>2,166</b>	
Non-interest expenses	364	349	351	357	360	344	327	320	308	364	360	1,417	1,299	
Income before provisions for credit losses and income taxes	273	264	240	222	232	217	219	221	210	273	232	958	867	
Provisions for credit losses	-	2	1	-	-	1	-	2	(2)	-	-	3	1	
Income before income taxes	273	262	239	222	232	216	219	219	212	273	232	955	866	
Income taxes	75	69	64	59	62	57	58	58	56	75	62	254	229	
<b>Net income</b>	<b>198</b>	<b>193</b>	<b>175</b>	<b>163</b>	<b>170</b>	<b>159</b>	<b>161</b>	<b>161</b>	<b>156</b>	<b>198</b>	<b>170</b>	<b>701</b>	<b>637</b>	
Efficiency ratio <sup>(1)</sup>	57.1%	56.9%	59.4%	61.7%	60.8%	61.3%	59.9%	59.1%	59.5%	57.1%	60.8%	59.7%	60.0%	
Average loans and acceptances	7,548	7,513	7,455	7,256	7,147	6,739	6,404	5,977	5,529	7,548	7,147	7,343	6,164	
Average assets	8,523	8,582	8,518	8,327	8,331	7,882	7,541	7,135	6,682	8,523	8,331	8,440	7,312	
Average deposits	40,214	37,609	34,881	34,810	34,027	33,668	33,256	33,952	34,895	40,214	34,027	35,334	33,943	
Number of employees (full-time equivalent)	2,972	2,925	2,928	2,846	2,799	2,746	2,746	2,708	2,640	2,972	2,799	2,925	2,752	

(1) For details on the composition of these measures, see the Glossary section in the Report to Shareholders for the First Quarter of 2023, which is available on the Bank's website at [nbc.ca](http://nbc.ca) or the SEDAR website at [sedar.com](http://sedar.com).

(2) Represents an average of the daily balances for the period.

## Segment Disclosures (continued)

(millions of Canadian dollars)

	2023		2022			2021				YTD		Full Year	
	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2023	2022	2022	2021
<b>Financial Markets</b>													
Net interest income on a taxable equivalent basis <sup>(1)</sup>	(91)	113	392	355	398	287	337	302	336	(91)	398	1,258	1,262
Non-interest income on a taxable equivalent basis <sup>(1)</sup>	780	450	219	277	264	209	200	285	262	780	264	1,210	956
<b>Total revenues on a taxable equivalent basis</b>	<b>689</b>	<b>563</b>	<b>611</b>	<b>632</b>	<b>662</b>	<b>496</b>	<b>537</b>	<b>587</b>	<b>598</b>	<b>689</b>	<b>662</b>	<b>2,468</b>	<b>2,218</b>
Non-interest expenses	287	254	254	258	263	213	226	233	234	287	263	1,029	906
Income before provisions for credit losses and income taxes on a taxable equivalent basis	402	309	357	374	399	283	311	354	364	402	399	1,439	1,312
Provisions for credit losses	(9)	32	(23)	(16)	(16)	(40)	(25)	21	20	(9)	(16)	(23)	(24)
Income before income taxes on a taxable equivalent basis	411	277	380	390	415	323	336	333	344	411	415	1,462	1,336
Income taxes on a taxable equivalent basis	113	74	101	103	110	85	89	88	91	113	110	388	353
<b>Net income</b>	<b>298</b>	<b>203</b>	<b>279</b>	<b>287</b>	<b>305</b>	<b>238</b>	<b>247</b>	<b>245</b>	<b>253</b>	<b>298</b>	<b>305</b>	<b>1,074</b>	<b>983</b>
Efficiency ratio on a taxable equivalent basis <sup>(2)</sup>	41.7%	45.1%	41.6%	40.8%	39.7%	42.9%	42.1%	39.7%	39.1%	41.7%	39.7%	41.7%	40.8%
Average loans and acceptances (Corporate Banking only)	27,066	24,576	22,991	21,431	20,219	19,825	19,392	19,530	19,769	27,066	20,219	22,311	19,630
Average assets	173,262	160,778	149,653	149,029	157,761	152,001	152,275	148,137	152,444	173,262	157,761	154,349	151,240
Average deposits	52,820	49,487	46,761	45,203	47,452	47,394	45,235	43,442	39,932	52,820	47,452	47,242	44,006
Number of employees (full-time equivalent)	951	962	1,015	895	870	836	856	772	778	951	870	962	836

<b>U.S. Specialty Finance and International (USF&amp;I)</b>													
Net interest income	299	277	266	277	270	241	232	215	219	299	270	1,090	907
Non-interest income	20	(10)	7	8	15	1	16	22	55	20	15	20	94
<b>Total revenues</b>	<b>319</b>	<b>267</b>	<b>273</b>	<b>285</b>	<b>285</b>	<b>242</b>	<b>248</b>	<b>237</b>	<b>274</b>	<b>319</b>	<b>285</b>	<b>1,110</b>	<b>1,001</b>
Non-interest expenses	98	90	86	88	80	76	79	77	83	98	80	344	315
Income before provisions for credit losses and income taxes	221	177	187	197	205	166	169	160	191	221	205	766	686
Provisions for credit losses	35	10	29	9	18	3	(35)	(1)	18	35	18	66	(15)
Income before income taxes	186	167	158	188	187	163	204	161	173	186	187	700	701
Income taxes	39	35	33	36	39	34	43	32	37	39	39	143	146
<b>Net income</b>	<b>147</b>	<b>132</b>	<b>125</b>	<b>152</b>	<b>148</b>	<b>129</b>	<b>161</b>	<b>129</b>	<b>136</b>	<b>147</b>	<b>148</b>	<b>557</b>	<b>555</b>
Non-controlling interests	-	-	-	-	-	-	-	-	-	-	-	-	-
Net income attributable to the Bank's shareholders and holders of other equity instruments	147	132	125	152	148	129	161	129	136	147	148	557	555
Efficiency ratio <sup>(2)</sup>	30.7%	33.7%	31.5%	30.9%	28.1%	31.4%	31.9%	32.5%	30.3%	30.7%	28.1%	31.0%	31.5%
Average loans and receivables <sup>(3)</sup>	17,941	16,642	15,438	14,647	14,387	13,479	12,539	12,258	11,945	17,941	14,387	15,283	12,558
Average assets	21,606	20,395	18,941	18,230	17,974	17,143	16,011	15,894	15,545	21,606	17,974	18,890	16,150
Average deposits	9,813	9,343	8,722	8,342	7,896	7,351	6,773	6,492	6,175	9,813	7,896	8,577	6,699
Number of employees (full-time equivalent)	8,411	7,952	7,537	7,322	7,128	6,913	6,610	6,639	6,533	8,411	7,128	7,952	6,913

(1) The financing costs of the trading activity are presented in *Net interest income*, while most related gains are recorded in *Non-interest income*. For additional information, see Note 21 to the audited annual consolidated financial statements for the year ended October 31, 2022.

(2) For details on the composition of these measures, see the Glossary section in the Report to Shareholders for the First Quarter of 2023, which is available on the Bank's website at [nbc.ca](http://nbc.ca) or the SEDAR website at [sedar.com](http://sedar.com).

(3) Represents an average of the daily balances for the period.

## Segment Disclosures (continued)

(millions of Canadian dollars)

	2023		2022				2021				YTD		Full Year	
	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2023	2022	2022	2021	
<b>Other – Adjusted<sup>(1)</sup></b>														
Net interest income – Adjusted	(64)	(90)	(81)	(67)	(64)	(67)	(52)	(47)	(32)	(64)	(64)	(302)	(198)	
Non-interest income – Adjusted	7	5	47	100	97	90	100	82	42	7	97	249	314	
<b>Total revenues – Adjusted</b>	<b>(57)</b>	<b>(85)</b>	<b>(34)</b>	<b>33</b>	<b>33</b>	<b>23</b>	<b>48</b>	<b>35</b>	<b>10</b>	<b>(57)</b>	<b>33</b>	<b>(53)</b>	<b>116</b>	
Non-interest expenses – Adjusted	48	79	54	44	22	99	83	82	54	48	22	199	318	
Income before provisions for credit losses and income taxes – Adjusted	(105)	(164)	(88)	(11)	11	(76)	(35)	(47)	(44)	(105)	11	(252)	(202)	
Provisions for credit losses	(1)	1	1	(1)	1	–	–	–	–	(1)	1	2	–	
Income before income taxes – Adjusted	(104)	(165)	(89)	(10)	10	(76)	(35)	(47)	(44)	(104)	10	(254)	(202)	
Income taxes (recovery) – Adjusted	(35)	(40)	(17)	(4)	3	(27)	(7)	(10)	(14)	(35)	3	(58)	(58)	
<b>Net income – Adjusted</b>	<b>(69)</b>	<b>(125)</b>	<b>(72)</b>	<b>(6)</b>	<b>7</b>	<b>(49)</b>	<b>(28)</b>	<b>(37)</b>	<b>(30)</b>	<b>(69)</b>	<b>7</b>	<b>(196)</b>	<b>(144)</b>	
Non-controlling interests – Adjusted	–	–	–	(1)	–	–	–	–	–	–	–	(1)	–	
Net income attributable to the Bank's shareholders and holders of other equity instruments – Adjusted	(69)	(125)	(72)	(5)	7	(49)	(28)	(37)	(30)	(69)	7	(195)	(144)	
Average assets	75,424	74,921	72,613	71,404	68,513	61,352	59,240	66,058	62,806	75,424	68,513	71,868	62,333	
Average deposits	93,656	86,693	86,979	83,993	85,386	77,976	74,563	75,186	72,873	93,656	85,386	85,780	75,148	
Number of employees (full-time equivalent)	7,351	7,337	7,256	7,057	6,905	6,403	6,375	6,200	6,220	7,351	6,905	7,337	6,403	

<b>Total - Adjusted<sup>(1)</sup></b>													
Net interest income – Adjusted	1,177	1,272	1,479	1,362	1,392	1,229	1,276	1,198	1,261	1,177	1,392	5,505	4,964
Non-interest income – Adjusted	1,535	1,157	1,005	1,129	1,138	1,023	1,025	1,084	1,020	1,535	1,138	4,429	4,152
<b>Total revenues – Adjusted</b>	<b>2,712</b>	<b>2,429</b>	<b>2,484</b>	<b>2,491</b>	<b>2,530</b>	<b>2,252</b>	<b>2,301</b>	<b>2,282</b>	<b>2,281</b>	<b>2,712</b>	<b>2,530</b>	<b>9,934</b>	<b>9,116</b>
Non-interest expenses – Adjusted	1,403	1,346	1,305	1,299	1,280	1,259	1,224	1,217	1,194	1,403	1,280	5,230	4,894
Income before provisions for credit losses and income taxes – Adjusted	1,309	1,083	1,179	1,192	1,250	993	1,077	1,065	1,087	1,309	1,250	4,704	4,222
Provisions for credit losses	86	87	57	3	(2)	(41)	(43)	5	81	86	(2)	145	2
Income before income taxes – Adjusted	1,223	996	1,122	1,189	1,252	1,034	1,120	1,060	1,006	1,223	1,252	4,559	4,220
Income taxes – Adjusted	318	258	296	300	322	258	287	272	256	318	322	1,176	1,073
<b>Net income – Adjusted</b>	<b>905</b>	<b>738</b>	<b>826</b>	<b>889</b>	<b>930</b>	<b>776</b>	<b>833</b>	<b>788</b>	<b>750</b>	<b>905</b>	<b>930</b>	<b>3,383</b>	<b>3,147</b>
Non-controlling interests – Adjusted	–	–	–	(1)	–	–	–	–	–	–	–	(1)	–
Net income attributable to the Bank's shareholders and holders of other equity instruments – Adjusted	905	738	826	890	930	776	833	788	750	905	930	3,384	3,147
Efficiency ratio – Adjusted <sup>(2)</sup>	51.7%	55.4%	52.5%	52.1%	50.6%	55.9%	53.2%	53.3%	52.3%	51.7%	50.6%	52.6%	53.7%
Average loans and acceptances	209,699	203,973	197,650	189,831	185,757	180,631	174,252	168,700	165,588	209,699	185,757	194,340	172,323
Average assets	424,946	409,821	391,966	384,626	388,672	371,588	363,584	360,793	357,972	424,946	388,672	393,847	363,506
Average deposits	281,553	269,034	260,355	251,260	254,818	246,206	237,162	233,829	227,641	281,553	254,818	258,929	236,229
Number of employees (full-time equivalent)	27,674	27,103	26,539	25,823	25,417	24,495	24,074	23,865	23,885	27,674	25,417	27,103	24,495

(1) For additional information on non-GAAP financial measures, see pages 12 and 13 in this document and the Financial Reporting Method section in the Report to Shareholders for the First Quarter of 2023, which is available on the Bank's website at [nbc.ca](http://nbc.ca) or the SEDAR website at [sedar.com](http://sedar.com).

(2) For additional information on non-GAAP ratios, see the Financial Reporting Method section in the Report to Shareholders for the First Quarter of 2023, which is available on the Bank's website at [nbc.ca](http://nbc.ca) or the SEDAR website at [sedar.com](http://sedar.com).

# U.S. Specialty Finance and International – Detailed Information

(millions of Canadian dollars)

	2023			
	Q1			
	Credigy	ABA Bank	Other <sup>(1)</sup>	Total
Net interest income	136	162	1	299
Non-interest income	1	18	1	20
<b>Total revenues</b>	<b>137</b>	<b>180</b>	<b>2</b>	<b>319</b>
Non-interest expenses	36	61	1	98
Income before provisions for credit losses and income taxes	101	119	1	221
Provisions for credit losses	31	4	–	35
Income before income taxes	70	115	1	186
Income taxes	15	24	–	39
<b>Net income</b>	<b>55</b>	<b>91</b>	<b>1</b>	<b>147</b>
Non-controlling interests	–	–	–	–
Net income attributable to the Bank's shareholders and holders of other equity instruments	55	91	1	147
Efficiency ratio	26.3%	33.9%	–	30.7%
Average loans and receivables	9,381	8,559	1	17,941
Average assets	9,597	11,809	200	21,606
Average deposits	–	9,813	–	9,813

	2022												Full Year							
	Q4				Q3				Q2				Q1				2022			
	Credigy	ABA Bank	Other <sup>(1)</sup>	Total	Credigy	ABA Bank	Other <sup>(1)</sup>	Total	Credigy	ABA Bank	Other <sup>(1)</sup>	Total	Credigy	ABA Bank	Other <sup>(1)</sup>	Total	Credigy	ABA Bank	Other <sup>(1)</sup>	Total
Net interest income	116	162	(1)	277	113	155	(2)	266	131	147	(1)	277	129	141	–	270	489	605	(4)	1,090
Non-interest income	(28)	17	1	(10)	(8)	13	2	7	(11)	17	2	8	(3)	17	1	15	(50)	64	6	20
<b>Total revenues</b>	<b>88</b>	<b>179</b>	<b>–</b>	<b>267</b>	<b>105</b>	<b>168</b>	<b>–</b>	<b>273</b>	<b>120</b>	<b>164</b>	<b>1</b>	<b>285</b>	<b>126</b>	<b>158</b>	<b>1</b>	<b>285</b>	<b>439</b>	<b>669</b>	<b>2</b>	<b>1,110</b>
Non-interest expenses	32	58	–	90	31	55	–	86	35	52	1	88	33	47	–	80	131	212	1	344
Income before provisions for credit losses and income taxes	56	121	–	177	74	113	–	187	85	112	–	197	93	111	1	205	308	457	1	766
Provisions for credit losses	(2)	12	–	10	19	10	–	29	4	5	–	9	14	4	–	18	35	31	–	66
Income before income taxes	58	109	–	167	55	103	–	158	81	107	–	188	79	107	1	187	273	426	1	700
Income taxes	12	23	–	35	11	22	–	33	17	19	–	36	17	22	–	39	57	86	–	143
<b>Net income</b>	<b>46</b>	<b>86</b>	<b>–</b>	<b>132</b>	<b>44</b>	<b>81</b>	<b>–</b>	<b>125</b>	<b>64</b>	<b>88</b>	<b>–</b>	<b>152</b>	<b>62</b>	<b>85</b>	<b>1</b>	<b>148</b>	<b>216</b>	<b>340</b>	<b>1</b>	<b>557</b>
Non-controlling interests	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Net income attributable to the Bank's shareholders and holders of other equity instruments	46	86	–	132	44	81	–	125	64	88	–	152	62	85	1	148	216	340	1	557
Efficiency ratio	36.4%	32.4%	–	33.7%	29.5%	32.7%	–	31.5%	29.2%	31.7%	–	30.9%	26.2%	29.7%	–	28.1%	29.8%	31.7%	–	31.0%
Average loans and receivables	8,601	8,040	1	16,642	7,858	7,577	3	15,438	7,610	7,037	–	14,647	7,870	6,516	1	14,387	7,988	7,294	1	15,283
Average assets	8,968	11,248	179	20,395	8,122	10,626	193	18,941	7,870	10,162	198	18,230	8,025	9,612	337	17,974	8,249	10,414	227	18,890
Average deposits	–	9,343	–	9,343	–	8,722	–	8,722	–	8,342	–	8,342	–	7,896	–	7,896	–	8,577	–	8,577

	2021												Full Year							
	Q4				Q3				Q2				Q1				2021			
	Credigy	ABA Bank	Other <sup>(1)</sup>	Total	Credigy	ABA Bank	Other <sup>(1)</sup>	Total	Credigy	ABA Bank	Other <sup>(1)</sup>	Total	Credigy <sup>(2)</sup>	ABA Bank	Other <sup>(1)</sup>	Total	Credigy	ABA Bank	Other <sup>(1)</sup>	Total
Net interest income	114	128	(1)	241	116	117	(1)	232	107	110	(2)	215	112	108	(1)	219	449	463	(5)	907
Non-interest income	(14)	11	4	1	–	14	2	16	8	11	3	22	43	11	1	55	37	47	10	94
<b>Total revenues</b>	<b>100</b>	<b>139</b>	<b>3</b>	<b>242</b>	<b>116</b>	<b>131</b>	<b>1</b>	<b>248</b>	<b>115</b>	<b>121</b>	<b>1</b>	<b>237</b>	<b>155</b>	<b>119</b>	<b>–</b>	<b>274</b>	<b>486</b>	<b>510</b>	<b>5</b>	<b>1,001</b>
Non-interest expenses	30	45	1	76	36	42	1	79	34	42	1	77	39	44	–	83	139	173	3	315
Income before provisions for credit losses and income taxes	70	94	2	166	80	89	–	169	81	79	–	160	116	75	–	191	347	337	2	686
Provisions for credit losses	–	3	–	3	(45)	10	–	(35)	(12)	11	–	(1)	16	2	–	18	(41)	26	–	(15)
Income before income taxes	70	91	2	163	125	79	–	204	93	68	–	161	100	73	–	173	388	311	2	701
Income taxes	15	19	–	34	26	17	–	43	24	8	–	32	21	16	–	37	86	60	–	146
<b>Net income</b>	<b>55</b>	<b>72</b>	<b>2</b>	<b>129</b>	<b>99</b>	<b>62</b>	<b>–</b>	<b>161</b>	<b>69</b>	<b>60</b>	<b>–</b>	<b>129</b>	<b>79</b>	<b>57</b>	<b>–</b>	<b>136</b>	<b>302</b>	<b>251</b>	<b>2</b>	<b>555</b>
Non-controlling interests	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Net income attributable to the Bank's shareholders and holders of other equity instruments	55	72	2	129	99	62	–	161	69	60	–	129	79	57	–	136	302	251	2	555
Efficiency ratio	30.0%	32.4%	–	31.4%	31.0%	32.1%	–	31.9%	29.6%	34.7%	–	32.5%	25.2%	37.0%	–	30.3%	28.6%	33.9%	–	31.5%
Average loans and receivables	7,589	5,890	–	13,479	7,199	5,340	–	12,539	7,188	5,070	–	12,258	7,231	4,713	–	11,945	7,303	5,255	–	12,558
Average assets	7,829	8,968	346	17,143	7,381	8,294	336	16,011	7,408	8,133	353	15,894	7,448	7,730	367	15,545	7,518	8,282	350	16,150
Average deposits	–	7,351	–	7,351	–	6,773	–	6,773	–	6,492	–	6,492	–	6,175	–	6,175	–	6,699	–	6,699

(1) Includes other international investments.

(2) During the quarter ended January 31, 2021, the Bank acquired the entire remaining non-controlling interest in the Credigy Ltd. subsidiary following the decision of the non-controlling shareholders to exercise their put options for an amount of \$300 million according to an agreement reached in 2013. Following this transaction, Credigy Ltd. became a wholly owned subsidiary of the Bank.

## Reconciliation of Non-GAAP Financial Measures<sup>(1)</sup>

(millions of Canadian dollars)

	2023	2022				2021				YTD		Full year	
	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2023	2022	2022	2021
<b>Net interest income</b>	1,099	1,207	1,419	1,313	1,332	1,190	1,230	1,156	1,207	1,099	1,332	5,271	4,783
Taxable equivalent <sup>(1)</sup>	78	65	60	49	60	39	46	42	54	78	60	234	181
<b>Net interest income – Adjusted</b>	1,177	1,272	1,479	1,362	1,392	1,229	1,276	1,198	1,261	1,177	1,392	5,505	4,964
<b>Non-interest income</b>	1,483	1,127	994	1,126	1,134	1,021	1,024	1,082	1,017	1,483	1,134	4,381	4,144
Taxable equivalent <sup>(1)</sup>	52	30	11	3	4	2	1	2	3	52	4	48	8
<b>Non-interest income – Adjusted</b>	1,535	1,157	1,005	1,129	1,138	1,023	1,025	1,084	1,020	1,535	1,138	4,429	4,152
<b>Total revenues – Adjusted</b>	2,712	2,429	2,484	2,491	2,530	2,252	2,301	2,282	2,281	2,712	2,530	9,934	9,116
<b>Non-interest expenses</b>	1,403	1,346	1,305	1,299	1,280	1,268	1,224	1,217	1,194	1,403	1,280	5,230	4,903
Impairment losses on premises and equipment and on intangible assets <sup>(2)</sup>	–	–	–	–	–	(9)	–	–	–	–	–	–	(9)
<b>Non-interest expenses – Adjusted</b>	1,403	1,346	1,305	1,299	1,280	1,259	1,224	1,217	1,194	1,403	1,280	5,230	4,894
<b>Income before provisions for credit losses and income taxes – Adjusted</b>	1,309	1,083	1,179	1,192	1,250	993	1,077	1,065	1,087	1,309	1,250	4,704	4,222
<b>Provisions for credit losses</b>	86	87	57	3	(2)	(41)	(43)	5	81	86	(2)	145	2
<b>Income before income taxes – Adjusted</b>	1,223	996	1,122	1,189	1,252	1,034	1,120	1,060	1,006	1,223	1,252	4,559	4,220
<b>Income taxes</b>	212	163	225	248	258	215	240	228	199	212	258	894	882
Taxable equivalent <sup>(1)</sup>	130	95	71	52	64	41	47	44	57	130	64	282	189
Income taxes related to the Canadian government's 2022 tax measures <sup>(2)</sup>	(24)	–	–	–	–	–	–	–	–	(24)	–	–	–
Income taxes on specified items <sup>(2)</sup>	–	–	–	–	–	2	–	–	–	–	–	–	2
<b>Income taxes – Adjusted</b>	318	258	296	300	322	258	287	272	256	318	322	1,176	1,073
<b>Net income – Adjusted</b>	905	738	826	889	930	776	833	788	750	905	930	3,383	3,147
<b>Specified items after income taxes</b>	(24)	–	–	–	–	(7)	–	–	–	(24)	–	–	(7)
<b>Net income</b>	881	738	826	889	930	769	833	788	750	881	930	3,383	3,140
<b>Non-controlling interests</b>	–	–	–	(1)	–	–	–	–	–	–	–	(1)	–
<b>Net income attributable to the Bank's shareholders and holders of other equity instruments</b>	881	738	826	890	930	769	833	788	750	881	930	3,384	3,140
<b>Net income attributable to the Bank's shareholders and holders of other equity instruments – Adjusted</b>	905	738	826	890	930	776	833	788	750	905	930	3,384	3,147

(1) For additional information on non-GAAP financial measures, see the Financial Reporting Method section in the Report to Shareholders for the First Quarter of 2023, which is available on the Bank's website at [nbc.ca](http://nbc.ca) or the SEDAR website at [sedar.com](http://sedar.com).

(2) More details on specified items or presented on page 13.

## Specified Items<sup>(1)</sup>

(millions of Canadian dollars)

		Net interest income	Non-interest income	Total revenues	Non-interest expenses	Income before provisions for credit losses and income taxes	Provisions for credit losses	Income before income taxes	Income taxes	Net income	Non-controlling interest	Net income attributable to the Bank's shareholders and holders of other equity instruments
<b>2023</b>												
Q1	Income taxes related to the Canadian government's 2022 tax measures		<i>Other</i>						24	(24)	-	(24)
	Total	-	-	-	-	-	-	-	24	(24)	-	(24)
<b>Total</b>		-	-	-	-	-	-	-	<b>24</b>	<b>(24)</b>	-	<b>(24)</b>
<b>2021</b>												
Q4	Impairment losses on intangible assets <sup>(2)</sup>		<i>Other</i>		9	(9)	-	(9)	(2)	(7)	-	(7)
	Total	-	-	-	9	(9)	-	(9)	(2)	(7)	-	(7)
<b>Total</b>		-	-	-	<b>9</b>	<b>(9)</b>	-	<b>(9)</b>	<b>(2)</b>	<b>(7)</b>	-	<b>(7)</b>

(1) For additional information on non-GAAP financial measures, see the Financial Reporting Method section in the Report to Shareholders for the First Quarter of 2023, which is available on the Bank's website at [nbc.ca](http://nbc.ca) or the SEDAR website at [sedar.com](http://sedar.com).

(2) The specified item is presented in the *Amortization – Technology* item of the *Non-interest expenses*.

# Total Revenues – Adjusted<sup>(1)</sup>

(millions of Canadian dollars)

	2023		2022				2021				YTD		Full Year	
	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2023	2022	2022	2021	
<b>Net Interest Income – Adjusted<sup>(1)</sup></b>														
<b>Interest income</b>														
Loans	2,903	2,400	1,845	1,469	1,422	1,369	1,390	1,325	1,376	2,903	1,422	7,136	5,460	
Securities	596	554	575	402	443	350	368	349	384	596	443	1,974	1,451	
Deposits with financial institutions	372	247	125	40	23	19	19	20	18	372	23	435	76	
	3,871	3,201	2,545	1,911	1,888	1,738	1,777	1,694	1,778	3,871	1,888	9,545	6,987	
<b>Interest expense</b>														
Deposits	2,096	1,586	870	435	400	405	407	397	426	2,096	400	3,291	1,635	
Liabilities related to transferred receivables	142	147	119	105	101	102	92	92	86	142	101	472	372	
Subordinated debt	15	15	5	4	4	4	5	4	4	15	4	28	17	
Other	519	246	132	54	51	37	43	45	55	519	51	483	180	
	2,772	1,994	1,126	598	556	548	547	538	571	2,772	556	4,274	2,204	
Taxable equivalent	78	65	60	49	60	39	46	42	54	78	60	234	181	
<b>Net interest income – Adjusted</b>	<b>1,177</b>	<b>1,272</b>	<b>1,479</b>	<b>1,362</b>	<b>1,392</b>	<b>1,229</b>	<b>1,276</b>	<b>1,198</b>	<b>1,261</b>	<b>1,177</b>	<b>1,392</b>	<b>5,505</b>	<b>4,964</b>	
<b>Non-Interest Income – Adjusted<sup>(1)</sup></b>														
Underwriting and advisory fees	107	94	68	84	78	80	110	145	80	107	78	324	415	
Securities brokerage commissions	47	42	46	59	57	50	56	65	67	47	57	204	238	
Mutual fund revenues	143	141	143	147	156	149	144	138	132	143	156	587	563	
Investment management and trust service fees	242	244	244	253	256	251	231	216	202	242	256	997	900	
Credit fees	137	125	121	119	125	126	122	127	131	137	125	490	506	
Card revenues	46	47	48	44	47	42	37	36	33	46	47	186	148	
Deposit and payment service charges	73	78	76	73	71	70	72	67	65	73	71	298	274	
Trading revenues (losses)	531	229	71	121	122	55	34	71	108	531	122	543	268	
Gains (losses) on non-trading securities, net	11	(3)	9	53	54	20	45	50	36	11	54	113	151	
Insurance revenues, net	38	26	48	37	47	33	35	35	28	38	47	158	131	
Foreign exchange revenues, other than trading	56	57	46	56	52	45	49	56	52	56	52	211	202	
Share in the net income of associates and joint ventures	3	4	4	15	5	6	6	5	6	3	5	28	23	
Other	49	43	70	65	64	94	83	71	77	49	64	242	325	
	1,483	1,127	994	1,126	1,134	1,021	1,024	1,082	1,017	1,483	1,134	4,381	4,144	
Taxable equivalent	52	30	11	3	4	2	1	2	3	52	4	48	8	
<b>Non-interest income – Adjusted</b>	<b>1,535</b>	<b>1,157</b>	<b>1,005</b>	<b>1,129</b>	<b>1,138</b>	<b>1,023</b>	<b>1,025</b>	<b>1,084</b>	<b>1,020</b>	<b>1,535</b>	<b>1,138</b>	<b>4,429</b>	<b>4,152</b>	
<b>As a % of total revenues – Adjusted</b>	<b>56.6%</b>	<b>47.6%</b>	<b>40.5%</b>	<b>45.3%</b>	<b>45.0%</b>	<b>45.4%</b>	<b>44.5%</b>	<b>47.5%</b>	<b>44.7%</b>	<b>56.6%</b>	<b>45.0%</b>	<b>44.6%</b>	<b>45.5%</b>	
<b>Trading Activity Revenues</b>														
Net interest income on a taxable equivalent basis	(196)	16	293	278	324	215	262	209	262	(196)	324	911	948	
Non-interest income on a taxable equivalent basis	589	258	77	121	140	61	38	78	113	589	140	596	290	
Trading activity revenues on a taxable equivalent basis <sup>(2)</sup>	393	274	370	399	464	276	300	287	375	393	464	1,507	1,238	
Less: taxable equivalent	129	94	70	50	63	39	46	38	56	129	63	277	179	
<b>Trading activity revenues</b>	<b>264</b>	<b>180</b>	<b>300</b>	<b>349</b>	<b>401</b>	<b>237</b>	<b>254</b>	<b>249</b>	<b>319</b>	<b>264</b>	<b>401</b>	<b>1,230</b>	<b>1,059</b>	
<b>Trading Activity Revenues</b>														
<b>Financial Markets</b>														
Equities	192	207	202	287	283	175	171	138	201	192	283	979	685	
Fixed-income	151	71	117	69	110	58	84	99	116	151	110	367	357	
Commodities and foreign exchange	54	26	50	40	40	34	24	32	38	54	40	156	128	
	397	304	369	396	433	267	279	269	355	397	433	1,502	1,170	
Other segments	(4)	(30)	1	3	31	9	21	18	20	(4)	31	5	68	
Trading activity revenues on a taxable equivalent basis <sup>(2)</sup>	393	274	370	399	464	276	300	287	375	393	464	1,507	1,238	
Less: taxable equivalent	129	94	70	50	63	39	46	38	56	129	63	277	179	
<b>Trading activity revenues</b>	<b>264</b>	<b>180</b>	<b>300</b>	<b>349</b>	<b>401</b>	<b>237</b>	<b>254</b>	<b>249</b>	<b>319</b>	<b>264</b>	<b>401</b>	<b>1,230</b>	<b>1,059</b>	

(1) For additional information on non-GAAP financial measures, see pages 12 and 13 in this document and the Financial Reporting Method section in the Report to Shareholders for the First Quarter of 2023, which is available on the Bank's website at [nbc.ca](http://nbc.ca) or the SEDAR website at [sedar.com](http://sedar.com).

(2) Including *Net interest income* on a taxable equivalent basis and *Non-interest income* on a taxable equivalent basis. This is a non-GAAP measure, for additional information, see the Financial Reporting Method section in the Report to Shareholders for the First Quarter of 2023, which is available on the Bank's website at [nbc.ca](http://nbc.ca) or the SEDAR website at [sedar.com](http://sedar.com).

## Non-Interest Expenses – Adjusted<sup>(1)</sup>

(millions of Canadian dollars)

Non-Interest Expenses	2023	2022				2021				YTD		Full year	
	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2023	2022	2022	2021
<b>Compensation and employee benefits</b>													
Salaries	412	402	394	357	359	340	338	316	328	412	359	1,512	1,322
Variable compensation	335	331	334	351	325	312	326	345	292	335	325	1,341	1,275
Pension plans and other post-employment benefit plans	128	98	100	100	133	102	109	108	111	128	133	431	430
	<b>875</b>	<b>831</b>	<b>828</b>	<b>808</b>	<b>817</b>	<b>754</b>	<b>773</b>	<b>769</b>	<b>731</b>	<b>875</b>	<b>817</b>	<b>3,284</b>	<b>3,027</b>
<b>Occupancy</b>													
Rent	24	24	23	24	23	24	23	23	23	24	23	94	93
Taxes & insurance	6	7	5	2	2	1	2	2	2	6	2	16	7
Maintenance, lighting	13	13	11	11	12	12	12	11	12	13	12	47	47
Amortization - Premises and equipment	40	39	38	39	39	38	36	36	42	40	39	155	152
	<b>83</b>	<b>83</b>	<b>77</b>	<b>76</b>	<b>76</b>	<b>75</b>	<b>73</b>	<b>72</b>	<b>79</b>	<b>83</b>	<b>76</b>	<b>312</b>	<b>299</b>
<b>Technology</b>													
Technology	162	144	143	151	151	152	136	132	137	162	151	589	557
Amortization - Technology	90	83	82	81	80	76	74	78	77	90	80	326	305
	<b>252</b>	<b>227</b>	<b>225</b>	<b>232</b>	<b>231</b>	<b>228</b>	<b>210</b>	<b>210</b>	<b>214</b>	<b>252</b>	<b>231</b>	<b>915</b>	<b>862</b>
<b>Communications</b>	<b>14</b>	<b>13</b>	<b>14</b>	<b>16</b>	<b>14</b>	<b>11</b>	<b>14</b>	<b>15</b>	<b>13</b>	<b>14</b>	<b>14</b>	<b>57</b>	<b>53</b>
<b>Professional fees</b>	<b>63</b>	<b>68</b>	<b>61</b>	<b>57</b>	<b>63</b>	<b>75</b>	<b>60</b>	<b>55</b>	<b>56</b>	<b>63</b>	<b>63</b>	<b>249</b>	<b>246</b>
<b>Other expenses</b>													
Advertising & business development	35	47	37	32	28	36	21	26	26	35	28	144	109
Capital and payroll taxes	10	13	13	14	(8)	9	13	12	18	10	(8)	32	52
Other	71	64	50	64	59	71	60	58	57	71	59	237	246
	<b>116</b>	<b>124</b>	<b>100</b>	<b>110</b>	<b>79</b>	<b>116</b>	<b>94</b>	<b>96</b>	<b>101</b>	<b>116</b>	<b>79</b>	<b>413</b>	<b>407</b>
	<b>1,403</b>	<b>1,346</b>	<b>1,305</b>	<b>1,299</b>	<b>1,280</b>	<b>1,259</b>	<b>1,224</b>	<b>1,217</b>	<b>1,194</b>	<b>1,403</b>	<b>1,280</b>	<b>5,230</b>	<b>4,894</b>

(1) For additional information on non-GAAP financial measures, see pages 12 and 13 in this document and the Financial Reporting Method section in the Report to Shareholders for the First Quarter of 2023, which is available on the Bank's website at [nbc.ca](http://nbc.ca) or the SEDAR website at [sedar.com](http://sedar.com).

# Consolidated Balance Sheets

(millions of Canadian dollars)

	2023		2022			2021				
	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	
<b>Assets</b>										
Cash and deposits with financial institutions	42,286	31,870	37,968	30,423	40,063	33,879	37,086	36,958	33,726	
Securities	113,939	109,719	106,188	100,455	98,742	106,304	105,278	107,346	110,640	
Securities purchased under reverse repurchase agreements and securities borrowed	26,430	26,486	16,823	11,741	15,178	7,516	8,791	11,356	10,419	
<b>Loans</b>										
Residential mortgage - insured	37,073	36,071	35,338	34,153	33,990	33,730	33,877	33,420	33,357	
- uninsured	45,031	44,058	42,798	41,782	40,373	38,812	37,234	34,930	33,470	
Personal	45,067	45,323	44,638	43,515	41,975	41,053	39,845	38,723	37,738	
Credit card	2,296	2,389	2,318	2,252	2,039	2,150	2,035	1,985	1,846	
Business and government	75,154	73,317	70,497	66,706	63,863	61,106	60,278	56,817	55,550	
Customers' liability under acceptances	6,765	6,541	6,287	6,536	6,768	6,836	6,731	6,871	6,878	
Allowances for credit losses	(1,007)	(955)	(952)	(915)	(928)	(998)	(1,054)	(1,114)	(1,149)	
	<b>210,379</b>	<b>206,744</b>	<b>200,924</b>	<b>194,029</b>	<b>188,080</b>	<b>182,689</b>	<b>178,946</b>	<b>171,632</b>	<b>167,690</b>	
Other assets	25,308	28,921	24,930	32,922	24,617	25,233	23,772	23,289	21,014	
<b>Total assets</b>	<b>418,342</b>	<b>403,740</b>	<b>386,833</b>	<b>369,570</b>	<b>366,680</b>	<b>355,621</b>	<b>353,873</b>	<b>350,581</b>	<b>343,489</b>	
<b>Liabilities and equity</b>										
<b>Deposits</b>										
Personal	83,647	78,811	74,834	71,826	71,198	70,076	69,387	68,507	68,559	
Business and government	195,038	184,230	178,268	169,702	172,588	167,870	162,874	157,937	153,945	
Deposit-taking institutions	3,820	3,353	4,088	5,156	3,309	2,992	4,283	4,876	5,173	
	<b>282,505</b>	<b>266,394</b>	<b>257,190</b>	<b>246,684</b>	<b>247,095</b>	<b>240,938</b>	<b>236,544</b>	<b>231,320</b>	<b>227,677</b>	
<b>Other</b>										
Acceptances	6,765	6,541	6,287	6,536	6,768	6,836	6,731	6,871	6,878	
Obligations related to securities sold short	19,778	21,817	23,331	21,361	20,529	20,266	18,654	18,564	18,273	
Obligations related to securities sold under repurchase agreements and securities loaned	37,635	33,473	30,138	24,292	25,304	17,293	26,642	28,779	31,282	
Derivative financial instruments	17,170	19,632	16,044	19,809	15,810	19,367	16,593	16,749	14,010	
Liabilities related to transferred receivables	24,832	26,277	25,110	24,647	25,107	25,170	23,638	24,178	22,664	
Other liabilities	6,145	6,361	6,306	5,233	5,828	6,301	5,890	5,354	5,160	
	<b>112,325</b>	<b>114,101</b>	<b>107,216</b>	<b>101,878</b>	<b>99,346</b>	<b>95,233</b>	<b>98,148</b>	<b>100,495</b>	<b>98,267</b>	
Subordinated debt	1,497	1,499	1,510	764	766	768	769	771	773	
	<b>113,822</b>	<b>115,600</b>	<b>108,726</b>	<b>102,642</b>	<b>100,112</b>	<b>96,001</b>	<b>98,917</b>	<b>101,266</b>	<b>99,040</b>	
<b>Equity</b>										
<b>Equity attributable to the Bank's shareholders and holders of other equity instruments</b>										
Preferred shares and other equity instruments	3,150	3,150	2,650	2,650	2,650	2,650	3,050	3,450	2,950	
Common shares	3,236	3,196	3,189	3,196	3,208	3,160	3,141	3,129	3,094	
Contributed surplus	55	56	55	49	46	47	47	42	45	
Retained earnings	15,470	15,140	14,994	14,293	13,543	12,854	12,325	11,543	10,850	
Accumulated other comprehensive income	102	202	27	54	23	(32)	(151)	(169)	(167)	
	<b>22,013</b>	<b>21,744</b>	<b>20,915</b>	<b>20,242</b>	<b>19,470</b>	<b>18,679</b>	<b>18,412</b>	<b>17,995</b>	<b>16,772</b>	
<b>Non-controlling interests</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>-</b>	<b>-</b>	<b>-</b>	
	<b>22,015</b>	<b>21,746</b>	<b>20,917</b>	<b>20,244</b>	<b>19,473</b>	<b>18,682</b>	<b>18,412</b>	<b>17,995</b>	<b>16,772</b>	
<b>Total liabilities &amp; equity</b>	<b>418,342</b>	<b>403,740</b>	<b>386,833</b>	<b>369,570</b>	<b>366,680</b>	<b>355,621</b>	<b>353,873</b>	<b>350,581</b>	<b>343,489</b>	
Mortgage loan securitization (includes HELOC)	19,560	17,893	18,131	22,501	22,308	22,195	20,835	21,677	20,671	
Credit card securitization	1,980	2,056	2,006	1,954	1,779	1,887	1,824	1,395	1,293	
Covered bonds	11,385	10,412	10,229	10,577	8,757	8,752	8,585	8,540	9,722	
Mutual funds	49,949	47,132	49,519	50,286	53,114	52,245	50,778	47,449	43,628	
Debt securities - excess of market value over book value	(438)	(620)	(296)	(393)	(95)	(50)	134	88	291	
Equity securities - excess of market value over book value	4	(14)	(10)	11	48	48	53	47	22	
<b>Number of common shares outstanding (thousands)</b>	<b>337,318</b>	<b>336,582</b>	<b>336,456</b>	<b>336,513</b>	<b>338,367</b>	<b>337,912</b>	<b>337,587</b>	<b>337,372</b>	<b>336,770</b>	

# Consolidated Statements of Changes in Equity

(millions of Canadian dollars)

	2023		2022				2021				YTD		Full Year	
	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2023	2022	2022	2021	
<b>Preferred shares and other equity instruments at beginning</b>	3,150	2,650	2,650	2,650	2,650	3,050	3,450	2,950	2,950	3,150	2,650	2,650	2,950	
Issuances of preferred shares and other equity instruments	-	500	-	-	-	-	-	500	-	-	-	500	500	
Redemption of preferred shares and other equity instruments for cancellation	-	-	-	-	-	(400)	(400)	-	-	-	-	-	(800)	
<b>Preferred shares and other equity instruments at end</b>	3,150	3,150	2,650	2,650	2,650	2,650	3,050	3,450	2,950	3,150	2,650	3,150	2,650	
<b>Common shares at beginning</b>	3,196	3,189	3,196	3,208	3,160	3,141	3,129	3,094	3,057	3,196	3,160	3,160	3,057	
Issuances of common shares pursuant to the Stock Option Plan	34	7	2	10	42	17	14	34	39	34	42	61	104	
Repurchases of common shares for cancellation	-	-	-	(19)	(5)	-	-	-	-	-	(5)	(24)	-	
Impact of shares purchased or sold for trading	6	-	(9)	(3)	11	2	(2)	1	(2)	6	11	(1)	(1)	
<b>Common shares at end</b>	3,236	3,196	3,189	3,196	3,208	3,160	3,141	3,129	3,094	3,236	3,208	3,196	3,160	
<b>Contributed surplus at beginning</b>	56	55	49	46	47	47	42	45	47	56	47	47	47	
Stock option expense	5	5	4	4	4	3	3	2	3	5	4	17	11	
Stock options exercised	(4)	(1)	-	(1)	(5)	(2)	-	(4)	(5)	(4)	(5)	(7)	(11)	
Other	(2)	(3)	2	-	-	(1)	2	(1)	-	(2)	-	(1)	-	
<b>Contributed surplus at end</b>	55	56	55	49	46	47	47	42	45	55	46	56	47	
<b>Retained earnings at beginning</b>	15,140	14,994	14,293	13,543	12,854	12,325	11,543	10,850	10,307	15,140	12,854	12,854	10,307	
Net income attributable to the Bank's shareholders and holders of other equity instruments	881	738	826	890	930	769	833	788	750	881	930	3,384	3,140	
Dividends on preferred shares and distributions on other equity instruments	(40)	(34)	(29)	(28)	(28)	(28)	(34)	(35)	(34)	(40)	(28)	(119)	(131)	
Dividends on common shares	(327)	(309)	(310)	(293)	(294)	(240)	(239)	(240)	(239)	(327)	(294)	(1,206)	(958)	
Premium paid on common shares repurchased for cancellation	-	-	-	(178)	(43)	-	-	-	-	-	(43)	(221)	-	
Share and other equity instruments issuance expenses, net of income taxes	-	(4)	-	-	-	-	-	(4)	-	-	-	(4)	(4)	
Remeasurements of pension plans and other post-employment benefit plans	(59)	(257)	(41)	76	96	28	173	142	132	(59)	96	(126)	475	
Net gains (losses) on equity securities designated at fair value through other comprehensive income	10	(1)	(9)	(23)	6	5	10	22	27	10	6	(27)	64	
Net fair value change attributable to the credit risk on financial liabilities designated at fair value through profit or loss	(139)	10	266	304	21	17	37	18	(84)	(139)	21	601	(12)	
Impact of a financial liability resulting from put options written to non-controlling interests	(1)	(1)	(5)	(1)	(1)	(25)	-	-	-	(1)	(1)	(8)	(25)	
Other	5	4	3	3	2	3	2	2	(9)	5	2	12	(2)	
<b>Retained earnings at end</b>	15,470	15,140	14,994	14,293	13,543	12,854	12,325	11,543	10,850	15,470	13,543	15,140	12,854	
<b>Accumulated other comprehensive income at beginning</b>	202	27	54	23	(32)	(151)	(169)	(167)	(118)	202	(32)	(32)	(118)	
Net foreign currency translation adjustments	(100)	225	(5)	31	82	(12)	41	(110)	(109)	(100)	82	333	(190)	
Net change in unrealized gains (losses) on debt securities at fair value through other comprehensive income	15	(10)	(19)	(33)	(43)	(7)	(21)	(28)	26	15	(43)	(105)	(30)	
Net change in gains (losses) on cash flow hedges	(16)	(40)	(2)	34	16	138	(1)	135	34	(16)	16	8	306	
Share in the other comprehensive income of associates and joint ventures	1	-	(1)	(1)	-	-	(1)	1	-	1	-	(2)	-	
<b>Accumulated other comprehensive income at end</b>	102	202	27	54	23	(32)	(151)	(169)	(167)	102	23	202	(32)	
<b>Equity attributable to the Bank's shareholders and holders of other equity instruments</b>	22,013	21,744	20,915	20,242	19,470	18,679	18,412	17,995	16,772	22,013	19,470	21,744	18,679	
<b>Non-controlling interests at beginning</b>	2	2	2	3	3	-	-	-	3	2	3	3	3	
Non-controlling interest from the Flinks Technology Inc. acquisition	-	-	-	-	-	3	-	-	-	-	-	-	3	
Purchase of the non-controlling interest of the Credigy Ltd. subsidiary	-	-	-	-	-	-	-	-	10	-	-	-	10	
Net income attributable to non-controlling interests	-	-	-	(1)	-	-	-	-	-	-	-	(1)	-	
Other comprehensive income attributable to non-controlling interests	-	-	-	-	-	-	-	-	(13)	-	-	-	(13)	
<b>Non-controlling interests at end</b>	2	2	2	2	3	3	-	-	-	2	3	2	3	
<b>Equity</b>	22,015	21,746	20,917	20,244	19,473	18,682	18,412	17,995	16,772	22,015	19,473	21,746	18,682	

# Consolidated Statements of Comprehensive Income

(millions of Canadian dollars)

	2023		2022			2021				YTD		Full Year	
	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2023	2022	2022	2021
<b>Net income</b>	881	738	826	889	930	769	833	788	750	881	930	3,383	3,140
<b>Other comprehensive income, net of income taxes</b>													
<b>Items that may be subsequently reclassified to net income</b>													
<b>Net foreign currency translation adjustments</b>													
Net unrealized foreign currency translation gains (losses)													
on investments in foreign operations	(140)	322	(15)	48	116	(37)	58	(159)	(176)	(140)	116	471	(314)
Net foreign currency translation (gains) losses on investments in foreign operations reclassified to net income	-	-	-	-	-	16	-	-	-	-	-	-	16
Impact of hedging net foreign currency translation gains (losses)	40	(97)	10	(17)	(34)	9	(17)	49	54	40	(34)	(138)	95
	(100)	225	(5)	31	82	(12)	41	(110)	(122)	(100)	82	333	(203)
<b>Net change in debt securities at fair value through other comprehensive income</b>													
Net unrealized gains (losses) on debt securities at fair value through other comprehensive income	12	(21)	(56)	(56)	(64)	(13)	(7)	(11)	37	12	(64)	(197)	6
Net (gains) losses on debt securities at fair value through other comprehensive income reclassified to net income	4	10	37	23	21	7	(14)	(17)	(10)	4	21	91	(34)
Change in allowances for credit losses on debt securities at fair value through other comprehensive income reclassified to net income	(1)	1	-	-	-	(1)	-	-	(1)	(1)	-	1	(2)
	15	(10)	(19)	(33)	(43)	(7)	(21)	(28)	26	15	(43)	(105)	(30)
<b>Net change in cash flow hedges</b>													
Net gains (losses) on derivative financial instruments designated as cash flow hedges	(25)	(50)	(9)	28	6	129	(10)	129	32	(25)	6	(25)	280
Net (gains) losses on designated derivative financial instruments reclassified to net income	9	10	7	6	10	9	9	6	2	9	10	33	26
	(16)	(40)	(2)	34	16	138	(1)	135	34	(16)	16	8	306
<b>Share in the other comprehensive income of associates and joint ventures</b>													
	1	-	(1)	(1)	-	-	(1)	1	-	1	-	(2)	-
<b>Items that will not be subsequently reclassified to net income</b>													
Remeasurements of pension plans and other post-employment benefit plans	(59)	(257)	(41)	76	96	28	173	142	132	(59)	96	(126)	475
Net gains (losses) on equity securities designated at fair value through other comprehensive income	10	(1)	(9)	(23)	6	5	10	22	27	10	6	(27)	64
Net fair value change attributable to the credit risk on financial liabilities designated at fair value through profit or loss	(139)	10	266	304	21	17	37	18	(84)	(139)	21	601	(12)
	(188)	(248)	216	357	123	50	220	182	75	(188)	123	448	527
<b>Total other comprehensive income, net of income taxes</b>	(288)	(73)	189	388	178	169	238	180	13	(288)	178	682	600
<b>Comprehensive income</b>	593	665	1,015	1,277	1,108	938	1,071	968	763	593	1,108	4,065	3,740
<b>Comprehensive income attributable to</b>													
Bank shareholders and holders of other equity instruments	593	665	1,015	1,278	1,108	938	1,071	968	776	593	1,108	4,066	3,753
Non-controlling interests	-	-	-	(1)	-	-	-	-	(13)	-	-	(1)	(13)

## Gross Loans and Acceptances, Gross Impaired Loans and Allowances for Credit Losses by Borrower Category<sup>(1)</sup>

(millions of Canadian dollars)

	2023				2022							
	Q1				Q4				Q3			
	Gross loans	Gross impaired loans <sup>(2)</sup>	Allowances for credit losses on impaired loans <sup>(3)</sup> Stage 3	Provisions for credit losses on impaired loans	Gross loans	Gross impaired loans <sup>(2)</sup>	Allowances for credit losses on impaired loans <sup>(3)</sup> Stage 3	Provisions for credit losses on impaired loans	Gross loans	Gross impaired loans <sup>(2)</sup>	Allowances for credit losses on impaired loans <sup>(3)</sup> Stage 3	Provisions for credit losses on impaired loans
Residential mortgages <sup>(4)</sup>	96,656	300	64	2	95,575	299	64	14	93,917	221	48	6
Qualifying revolving retail	3,664	17	13	17	3,801	16	12	16	3,702	14	10	14
Other retail <sup>(5)</sup>	15,023	108	61	14	14,899	102	58	14	14,606	86	53	9
<b>Total – Retail</b>	<b>115,343</b>	<b>425</b>	<b>138</b>	<b>33</b>	<b>114,275</b>	<b>417</b>	<b>134</b>	<b>44</b>	<b>112,225</b>	<b>321</b>	<b>111</b>	<b>29</b>
Agriculture	8,146	20	2	–	8,109	31	2	–	7,997	23	2	–
Oil & Gas	1,418	6	6	–	1,435	6	6	1	1,146	27	20	(25)
Mining	1,120	12	4	–	1,049	11	4	4	1,006	–	–	–
Utilities	10,482	–	–	(35)	9,682	35	35	–	8,733	34	34	–
<i>Utilities excluding Pipelines</i>	7,276	–	–	(35)	6,919	35	35	–	6,419	34	34	–
<i>Pipelines</i>	3,206	–	–	–	2,763	–	–	–	2,314	–	–	–
Construction Non-Real Estate <sup>(6)</sup>	1,784	38	31	–	1,935	38	32	–	1,891	37	32	–
Manufacturing	7,167	36	11	2	7,374	21	10	1	7,157	26	21	–
Wholesale	3,197	33	27	2	3,241	35	26	1	3,504	29	24	1
Retail	3,580	23	18	(1)	3,494	30	19	–	3,370	26	19	2
Transportation	2,309	9	7	–	2,209	8	7	–	2,294	7	7	–
Communications	2,279	11	8	1	1,830	11	10	2	1,745	11	8	–
Financial Services	10,474	8	4	1	10,777	5	3	–	10,373	5	3	–
Real Estate and Construction												
Real Estate <sup>(7)</sup>	23,443	30	7	1	22,382	26	6	(1)	21,439	25	9	2
Professional Services	2,435	8	4	–	2,338	9	4	–	2,247	8	4	–
Education & Health Care	3,432	114	41	16	3,412	108	25	23	3,440	5	4	1
Other Services	6,486	19	9	–	6,247	20	9	(6)	6,290	30	15	7
Government	1,600	–	–	–	1,661	–	–	–	1,353	–	–	–
Other	6,277	1	–	(1)	5,790	1	1	–	5,330	1	1	–
<b>Total – Non-retail</b>	<b>95,629</b>	<b>368</b>	<b>179</b>	<b>(14)</b>	<b>92,965</b>	<b>395</b>	<b>199</b>	<b>25</b>	<b>89,315</b>	<b>294</b>	<b>203</b>	<b>(12)</b>
Total excluding POCI loans	210,972	793	317	19	207,240	812	333	69	201,540	615	314	17
POCI loans	414	414	(82)	8	459	459	(92)	(11)	336	336	(75)	7
	<b>211,386</b>	<b>1,207</b>	<b>235</b>	<b>27</b>	<b>207,699</b>	<b>1,271</b>	<b>241</b>	<b>58</b>	<b>201,876</b>	<b>951</b>	<b>239</b>	<b>24</b>
Stages 1 and 2 <sup>(8)</sup> – Retail			476	36			437	8			425	15
Stages 1, 2 and 3 <sup>(8)</sup> – Non-retail			471	23			453	21			429	18
<b>Total</b>	<b>211,386</b>	<b>1,207</b>	<b>1,182</b>	<b>86</b>	<b>207,699</b>	<b>1,271</b>	<b>1,131</b>	<b>87</b>	<b>201,876</b>	<b>951</b>	<b>1,093</b>	<b>57</b>

(1) The distribution is made according to the categories of borrowers under the Basel asset classes.

(2) All loans classified in Stage 3 of the expected credit loss model and the POCI loans are impaired loans.

(3) Allowances for credit losses on drawn amounts.

(4) Includes residential mortgages on one-to-four-unit dwellings (Basel definition) and home equity lines of credit.

(5) Includes consumer loans and other retail loans but excludes SME loans which are included in Non-retail portfolios.

(6) Includes civil engineering loans, public-private partnership loans, and project finance loans.

(7) Includes residential mortgages on dwellings of five or more units and SME loans.

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

## Gross Loans and Acceptances, Gross Impaired Loans and Allowances for Credit Losses by Borrower Category<sup>(1)</sup> (continued)

(millions of Canadian dollars)

	2022								2021			
	Q2				Q1				Q4			
	Gross loans	Gross impaired loans <sup>(2)</sup>	Allowances for credit losses on impaired loans <sup>(3)</sup> Stage 3	Provisions for credit losses on impaired loans	Gross loans	Gross impaired loans <sup>(2)</sup>	Allowances for credit losses on impaired loans <sup>(3)</sup> Stage 3	Provisions for credit losses on impaired loans	Gross loans	Gross impaired loans <sup>(2)</sup>	Allowances for credit losses on impaired loans <sup>(3)</sup> Stage 3	Provisions for credit losses on impaired loans
Residential mortgages <sup>(4)</sup>	91,948	183	42	6	90,504	163	36	5	89,035	153	31	2
Qualifying revolving retail	3,632	12	9	12	3,454	12	10	12	3,589	12	10	11
Other retail <sup>(5)</sup>	14,135	77	52	8	13,414	71	49	5	12,949	67	49	4
<b>Total – Retail</b>	<b>109,715</b>	<b>272</b>	<b>103</b>	<b>26</b>	<b>107,372</b>	<b>246</b>	<b>95</b>	<b>22</b>	<b>105,573</b>	<b>232</b>	<b>90</b>	<b>17</b>
Agriculture	7,749	25	2	(1)	7,567	26	4	–	7,357	30	4	(1)
Oil & Gas	1,438	68	45	–	1,761	68	48	5	1,807	55	49	(11)
Mining	673	–	–	–	462	–	–	–	529	–	–	–
Utilities	8,200	33	33	(1)	7,748	35	34	(1)	7,687	102	93	13
<i>Utilities excluding Pipelines</i>	6,016	33	33	(1)	5,589	35	34	(1)	5,387	102	93	13
<i>Pipelines</i>	2,184	–	–	–	2,159	–	–	–	2,300	–	–	–
Construction Non-Real Estate <sup>(6)</sup>	1,810	37	32	5	1,582	37	27	–	1,541	37	27	–
Manufacturing	6,339	26	22	(1)	5,943	31	22	(4)	5,720	40	25	1
Wholesale	2,991	29	24	–	2,595	29	23	–	2,598	29	23	–
Retail	3,358	26	18	–	3,102	26	18	–	2,978	27	18	–
Transportation	2,191	9	7	–	2,002	8	7	–	1,811	8	7	–
Communications	1,699	11	8	–	1,682	19	8	–	1,441	19	8	1
Financial Services	10,168	5	2	–	9,485	5	2	–	8,870	7	2	–
Real Estate and Construction												
Real Estate <sup>(7)</sup>	20,047	31	8	–	19,039	35	16	–	18,195	36	16	–
Professional Services	2,163	9	3	–	1,988	8	4	–	1,872	8	4	–
Education & Health Care	3,522	6	3	–	4,076	7	3	1	4,073	5	3	–
Other Services	6,233	23	8	–	6,103	28	10	1	5,875	26	9	(1)
Government	1,335	–	–	–	1,276	–	–	–	1,159	–	–	–
Other	4,937	1	–	–	4,803	–	–	–	4,137	1	1	–
<b>Total – Non-retail</b>	<b>84,853</b>	<b>339</b>	<b>215</b>	<b>2</b>	<b>81,214</b>	<b>362</b>	<b>226</b>	<b>2</b>	<b>77,650</b>	<b>430</b>	<b>289</b>	<b>2</b>
Total excluding POCI loans	194,568	611	318	28	188,586	608	321	24	183,223	662	379	19
POCI loans	376	376	(81)	2	422	422	(82)	8	464	464	(89)	(2)
	<b>194,944</b>	<b>987</b>	<b>237</b>	<b>30</b>	<b>189,008</b>	<b>1,030</b>	<b>239</b>	<b>32</b>	<b>183,687</b>	<b>1,126</b>	<b>290</b>	<b>17</b>
Stages 1 and 2 <sup>(8)</sup> – Retail			408	(4)			411	(3)			412	(22)
Stages 1, 2 and 3 <sup>(8)</sup> – Non-retail			413	(23)			436	(31)			467	(36)
<b>Total</b>	<b>194,944</b>	<b>987</b>	<b>1,058</b>	<b>3</b>	<b>189,008</b>	<b>1,030</b>	<b>1,086</b>	<b>(2)</b>	<b>183,687</b>	<b>1,126</b>	<b>1,169</b>	<b>(41)</b>

(1) The distribution is made according to the categories of borrowers under the Basel asset classes.

(2) All loans classified in Stage 3 of the expected credit loss model and the POCI loans are impaired loans.

(3) Allowances for credit losses on drawn amounts.

(4) Includes residential mortgages on one-to-four-unit dwellings (Basel definition) and home equity lines of credit.

(5) Includes consumer loans and other retail loans but excludes SME loans which are included in Non-retail portfolios.

(6) Includes civil engineering loans, public-private partnership loans, and project finance loans.

(7) Includes residential mortgages on dwellings of five or more units and SME loans.

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

# Residential Mortgages Portfolios Information

(millions of Canadian dollars)

Q1 2023														
	Residential Mortgages Portfolios								Average LTV for mortgages originated and acquired during the quarter <sup>(1)</sup>		Residential Mortgages <sup>(2)</sup> exposure groups by LTV buckets <sup>(3)(4)</sup>		Residential Mortgage Portfolios (remaining amortization) <sup>(5)(6)</sup>	
	Insured		Uninsured		HELOC		Total		Uninsured <sup>(7)</sup>	HELOC <sup>(8)</sup>	Canada			Canada
Quebec	11,555	12.9%	17,741	20.0%	19,108	21.5%	48,404	54.4%	72%	68%	30 % or less	9.1%	0 - 20 years	26.9%
Ontario	6,597	7.4%	12,083	13.6%	6,917	7.8%	25,597	28.8%	71%	60%	31 % - 60 %	45.1%	20 - 25 years	45.8%
Alberta	4,147	4.7%	1,007	1.1%	855	0.9%	6,009	6.7%	73%	73%	61 % - 70 %	17.1%	25 - 30 years	26.6%
British Columbia	1,569	1.8%	1,786	2.0%	1,847	2.0%	5,202	5.8%	66%	60%	71 % - 80 %	15.7%	30 - 35 years	0.7%
New Brunswick	461	0.5%	475	0.5%	292	0.4%	1,228	1.4%	74%	69%	81 % - 90 %	8.3%	35 years and +	0.0%
Saskatchewan	672	0.8%	161	0.2%	202	0.2%	1,035	1.2%	72%	72%	91 % - 95 %	1.9%	Total	100.0%
Manitoba	360	0.4%	129	0.1%	151	0.2%	640	0.7%	67%	66%	96 % or more	2.8%		
Other Canadian provinces <sup>(7)</sup>	548	0.6%	203	0.2%	158	0.2%	909	1.0%	72%	62%	Total	100.0%		
USA, Cambodia and others	25,909	29.1%	33,585	37.7%	29,530	33.2%	89,024	100.0%	70%	66%				
Other residential mortgages <sup>(8)</sup>	11,164		7,632				7,632							
	37,073	33.2%	45,031	40.3%	29,530	26.5%	111,634	100.0%						

Q4 2022														
	Residential Mortgages Portfolios								Average LTV for mortgages originated and acquired during the quarter <sup>(1)</sup>		Residential Mortgages <sup>(2)</sup> exposure groups by LTV buckets <sup>(3)(4)</sup>		Residential Mortgage Portfolios (remaining amortization) <sup>(5)(6)</sup>	
	Insured		Uninsured		HELOC		Total		Uninsured <sup>(7)</sup>	HELOC <sup>(8)</sup>	Canada			Canada
Quebec	11,767	13.2%	17,670	20.0%	19,005	21.3%	48,442	54.5%	69%	69%	30 % or less	11.0%	0 - 20 years	26.2%
Ontario	6,477	7.3%	11,943	13.4%	6,980	7.9%	25,400	28.6%	72%	60%	31 % - 60 %	49.6%	20 - 25 years	45.8%
Alberta	4,082	4.6%	1,007	1.1%	862	1.0%	5,951	6.7%	71%	71%	61 % - 70 %	17.2%	25 - 30 years	27.1%
British Columbia	1,569	1.8%	1,810	2.0%	1,858	2.1%	5,237	5.9%	66%	60%	71 % - 80 %	14.3%	30 - 35 years	0.9%
New Brunswick	467	0.5%	470	0.6%	293	0.3%	1,230	1.4%	71%	71%	81 % - 90 %	5.4%	35 years and +	0.0%
Saskatchewan	664	0.8%	162	0.2%	207	0.2%	1,033	1.2%	74%	74%	91 % - 95 %	1.1%	Total	100.0%
Manitoba	357	0.4%	131	0.1%	153	0.2%	641	0.7%	69%	75%	96 % or more	1.4%		
Other Canadian provinces <sup>(7)</sup>	542	0.6%	202	0.2%	161	0.2%	905	1.0%	72%	64%	Total	100.0%		
USA, Cambodia and others	25,925	29.2%	33,395	37.6%	29,519	33.2%	88,839	100.0%	70%	66%				
Other residential mortgages <sup>(8)</sup>	10,146		6,736				6,736							
	36,071	32.9%	44,058	40.2%	29,519	26.9%	109,648	100.0%						

Q3 2022														
	Residential Mortgages Portfolios								Average LTV for mortgages originated and acquired during the quarter <sup>(1)</sup>		Residential Mortgages <sup>(2)</sup> exposure groups by LTV buckets <sup>(3)(4)</sup>		Residential Mortgage Portfolios (remaining amortization) <sup>(5)(6)</sup>	
	Insured		Uninsured		HELOC		Total		Uninsured <sup>(7)</sup>	HELOC <sup>(8)</sup>	Canada			Canada
Quebec	12,029	13.7%	17,470	19.8%	18,509	21.0%	48,008	54.5%	71%	70%	30 % or less	12.7%	0 - 20 years	25.9%
Ontario	6,351	7.2%	11,715	13.3%	6,947	7.9%	25,013	28.4%	72%	61%	31 % - 60 %	51.6%	20 - 25 years	46.2%
Alberta	4,059	4.6%	1,015	1.2%	866	1.0%	5,940	6.8%	74%	70%	61 % - 70 %	17.0%	25 - 30 years	26.6%
British Columbia	1,562	1.8%	1,830	2.1%	1,840	2.1%	5,232	6.0%	66%	58%	71 % - 80 %	13.2%	30 - 35 years	1.4%
New Brunswick	481	0.5%	458	0.6%	287	0.3%	1,226	1.4%	72%	71%	81 % - 90 %	3.4%	35 years and +	0.0%
Saskatchewan	671	0.8%	164	0.2%	207	0.2%	1,042	1.2%	72%	68%	91 % - 95 %	1.1%	Total	100.0%
Manitoba	363	0.4%	130	0.1%	155	0.2%	648	0.7%	70%	70%	96 % or more	1.0%		
Other Canadian provinces <sup>(7)</sup>	545	0.6%	201	0.2%	158	0.2%	904	1.0%	77%	70%	Total	100.0%		
USA, Cambodia and others	26,061	29.6%	32,983	37.5%	28,969	32.9%	88,013	100.0%	71%	67%				
Other residential mortgages <sup>(8)</sup>	9,277		5,904				5,904							
	35,338	33.0%	42,798	40.0%	28,969	27.0%	107,105	100.0%						

Q2 2022														
	Residential Mortgages Portfolios								Average LTV for mortgages originated and acquired during the quarter <sup>(1)</sup>		Residential Mortgages <sup>(2)</sup> exposure groups by LTV buckets <sup>(3)(4)</sup>		Residential Mortgage Portfolios (remaining amortization) <sup>(5)(6)</sup>	
	Insured		Uninsured		HELOC		Total		Uninsured <sup>(7)</sup>	HELOC <sup>(8)</sup>	Canada			Canada
Quebec	12,031	14.0%	16,939	19.7%	17,818	20.6%	46,788	54.3%	71%	71%	30 % or less	11.0%	0 - 20 years	26.4%
Ontario	6,386	7.4%	11,300	13.1%	6,796	7.9%	24,482	28.4%	70%	61%	31 % - 60 %	49.3%	20 - 25 years	46.9%
Alberta	4,023	4.7%	1,015	1.2%	875	1.0%	5,913	6.9%	74%	68%	61 % - 70 %	17.6%	25 - 30 years	25.2%
British Columbia	1,594	1.8%	1,822	2.1%	1,768	2.1%	5,184	6.0%	65%	59%	71 % - 80 %	15.5%	30 - 35 years	1.5%
New Brunswick	492	0.6%	451	0.5%	277	0.3%	1,220	1.4%	76%	66%	81 % - 90 %	4.2%	35 years and +	0.0%
Saskatchewan	672	0.8%	162	0.2%	212	0.2%	1,046	1.2%	73%	78%	91 % - 95 %	1.3%	Total	100.0%
Manitoba	370	0.4%	131	0.2%	154	0.2%	655	0.8%	73%	71%	96 % or more	1.1%		
Other Canadian provinces <sup>(7)</sup>	548	0.6%	200	0.2%	152	0.2%	900	1.0%	74%	66%	Total	100.0%		
USA, Cambodia and others	26,116	30.3%	32,020	37.2%	28,052	32.5%	86,188	100.0%	71%	67%				
Other residential mortgages <sup>(8)</sup>	8,037		5,760				5,760							
	34,153	32.8%	41,782	40.2%	28,052	27.0%	103,987	100.0%						

(1) Excluding non-Canadian mortgages.

(2) Includes HELOC.

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

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

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

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

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

(8) Includes residential mortgages of 5 units and more and non-retail residential mortgages of 1 to 4 units.

# Residential Mortgages Portfolios Information (continued)

(millions of Canadian dollars)

Q1 2022													
	Residential Mortgages Portfolios							Average LTV for mortgages originated and acquired during the quarter <sup>(1)</sup>		Residential Mortgages <sup>(2)</sup> exposure groups by LTV buckets <sup>(3)(4)</sup>		Residential Mortgages Portfolios (remaining amortization) <sup>(5)(6)</sup>	
	Insured	Uninsured	HELOC	Total	Uninsured <sup>(7)</sup>	HELOC <sup>(8)</sup>	Total	Canada	Canada		Canada		
Quebec	12,533	14.8%	16,456	19.4%	17,174	20.2%	46,163	54.4%	71%	71%	30 % or less	9.5%	26.8%
Ontario	6,527	7.7%	10,733	12.7%	6,555	7.7%	23,815	28.1%	71%	63%	31 % - 60 %	48.5%	48.3%
Alberta	4,038	4.8%	1,002	1.2%	872	1.0%	5,912	7.0%	72%	71%	61 % - 70 %	17.8%	23.6%
British Columbia	1,622	1.9%	1,767	2.1%	1,734	2.0%	5,123	6.0%	68%	61%	71 % - 80 %	16.8%	1.3%
New Brunswick	521	0.6%	441	0.5%	270	0.4%	1,232	1.5%	70%	70%	81 % - 90 %	4.6%	0.0%
Saskatchewan	683	0.8%	169	0.2%	211	0.2%	1,063	1.2%	73%	75%	91 % - 95 %	1.5%	
Manitoba	382	0.4%	124	0.1%	153	0.2%	659	0.7%	77%	68%	96 % or more	1.3%	
Others Canadian provinces <sup>(7)</sup>	569	0.7%	194	0.2%	151	0.2%	914	1.1%	69%	68%	Total	100.0%	100.0%
USA, Cambodia and others	26,875	31.7%	30,886	36.4%	27,120	31.9%	84,881	100.0%	71%	68%			
Other residential mortgages <sup>(8)</sup>	7,115		5,623				5,623						
	33,990	33.5%	40,373	39.8%	27,120	26.7%	101,483	100.0%					

Q4 2021													
	Residential Mortgages Portfolios							Average LTV for mortgages originated and acquired during the quarter <sup>(1)</sup>		Residential Mortgages <sup>(2)</sup> exposure groups by LTV buckets <sup>(3)(4)</sup>		Residential Mortgages Portfolios (remaining amortization) <sup>(5)(6)</sup>	
	Insured	Uninsured	HELOC	Total	Uninsured <sup>(7)</sup>	HELOC <sup>(8)</sup>	Total	Canada	Canada		Canada		
Quebec	12,719	15.2%	16,048	19.2%	16,794	20.0%	45,561	54.4%	71%	71%	30 % or less	9.0%	26.6%
Ontario	6,712	8.0%	10,109	12.1%	6,468	7.7%	23,289	27.8%	72%	64%	31 % - 60 %	48.0%	49.0%
Alberta	4,065	4.9%	988	1.2%	876	1.0%	5,929	7.1%	72%	71%	61 % - 70 %	18.5%	22.9%
British Columbia	1,686	2.0%	1,699	2.0%	1,687	2.1%	5,072	6.1%	62%	62%	71 % - 80 %	16.5%	1.5%
New Brunswick	537	0.6%	430	0.5%	268	0.4%	1,235	1.5%	72%	72%	81 % - 90 %	4.9%	0.0%
Saskatchewan	708	0.8%	167	0.2%	207	0.2%	1,082	1.2%	74%	64%	91 % - 95 %	1.8%	
Manitoba	386	0.5%	122	0.1%	154	0.2%	662	0.8%	74%	74%	96 % or more	1.3%	
Others Canadian provinces <sup>(7)</sup>	585	0.7%	186	0.2%	150	0.2%	921	1.1%	74%	70%	Total	100.0%	100.0%
USA, Cambodia and others	27,398	32.7%	29,749	35.5%	26,604	31.8%	83,751	100.0%	71%	68%			
Other residential mortgages <sup>(8)</sup>	6,332		5,284				5,284						
	33,730	34.0%	38,812	39.1%	26,604	26.9%	99,146	100.0%					

Q3 2021													
	Residential Mortgages Portfolios							Average LTV for mortgages originated and acquired during the quarter <sup>(1)</sup>		Residential Mortgages <sup>(2)</sup> exposure groups by LTV buckets <sup>(3)(4)</sup>		Residential Mortgages Portfolios (remaining amortization) <sup>(5)(6)</sup>	
	Insured	Uninsured	HELOC	Total	Uninsured <sup>(7)</sup>	HELOC <sup>(8)</sup>	Total	Canada	Canada		Canada		
Quebec	12,937	15.7%	15,478	18.8%	16,325	19.9%	44,740	54.4%	72%	72%	30 % or less	8.5%	27.6%
Ontario	6,904	8.4%	9,336	11.4%	6,309	7.6%	22,549	27.4%	71%	65%	31 % - 60 %	47.4%	49.5%
Alberta	4,156	5.1%	957	1.2%	879	1.1%	5,992	7.4%	73%	70%	61 % - 70 %	18.4%	21.4%
British Columbia	1,762	2.1%	1,603	2.0%	1,658	2.0%	5,023	6.1%	69%	62%	71 % - 80 %	16.8%	1.5%
New Brunswick	552	0.7%	416	0.5%	265	0.3%	1,233	1.5%	74%	73%	81 % - 90 %	5.5%	0.0%
Saskatchewan	725	0.9%	167	0.2%	207	0.2%	1,099	1.3%	76%	72%	91 % - 95 %	1.8%	
Manitoba	391	0.5%	121	0.1%	154	0.2%	666	0.8%	69%	73%	96 % or more	1.6%	
Others Canadian provinces <sup>(7)</sup>	598	0.7%	168	0.2%	148	0.2%	914	1.1%	73%	71%	Total	100.0%	100.0%
USA, Cambodia and others	28,025	34.1%	28,246	34.4%	25,945	31.5%	82,216	100.0%	72%	69%			
Other residential mortgages <sup>(8)</sup>	5,852		5,186				5,186						
	33,877	34.9%	37,234	38.4%	25,945	26.7%	97,056	100.0%					

Q2 2021													
	Residential Mortgages Portfolios							Average LTV for mortgages originated and acquired during the quarter <sup>(1)</sup>		Residential Mortgages <sup>(2)</sup> exposure groups by LTV buckets <sup>(3)(4)</sup>		Residential Mortgages Portfolios (remaining amortization) <sup>(5)(6)</sup>	
	Insured	Uninsured	HELOC	Total	Uninsured <sup>(7)</sup>	HELOC <sup>(8)</sup>	Total	Canada	Canada		Canada		
Quebec	12,901	16.2%	14,660	18.4%	15,933	20.0%	43,494	54.6%	72%	72%	30 % or less	6.9%	27.6%
Ontario	7,135	8.9%	8,302	10.4%	6,128	7.7%	21,565	27.0%	71%	65%	31 % - 60 %	42.7%	49.5%
Alberta	4,123	5.2%	853	1.1%	887	1.1%	5,863	7.4%	74%	71%	61 % - 70 %	19.4%	21.4%
British Columbia	1,851	2.3%	1,486	1.9%	1,616	2.0%	4,953	6.2%	63%	61%	71 % - 80 %	19.6%	1.5%
New Brunswick	564	0.7%	390	0.5%	259	0.3%	1,213	1.5%	73%	72%	81 % - 90 %	6.6%	0.0%
Saskatchewan	742	1.0%	146	0.1%	205	0.3%	1,093	1.4%	72%	74%	91 % - 95 %	2.5%	
Manitoba	390	0.5%	112	0.1%	152	0.2%	654	0.8%	72%	72%	96 % or more	2.3%	
Others Canadian provinces <sup>(7)</sup>	593	0.7%	152	0.2%	144	0.2%	889	1.1%	73%	72%	Total	100.0%	100.0%
USA, Cambodia and others	28,299	35.5%	26,101	32.7%	25,324	31.8%	79,724	100.0%	71%	69%			
Other residential mortgages <sup>(8)</sup>	5,121		5,033				5,033						
	33,420	35.7%	34,930	37.3%	25,324	27.0%	93,674	100.0%					

(1) Excludes non-Canadian mortgages.

(2) Includes HELOC.

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

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

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

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

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

(8) Includes residential mortgages of 5 units and more and non-retail residential mortgages of 1 to 4 units.



## Impaired Loans by Business Segment<sup>(1)</sup>

(millions of Canadian dollars)

	2023	2022				2021			
	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1
<b>Gross Impaired Loans<sup>(2)</sup></b>									
Personal and Commercial									
Personal Banking	194	176	157	154	165	169	180	195	235
Commercial Banking	213	206	215	229	253	244	257	260	307
Wealth Management	13	21	19	25	23	23	13	13	7
Financial Markets	138	167	58	85	86	162	193	210	156
U.S. Specialty Finance and International									
Credigy	14	8	6	15	15	13	13	13	13
ABA Bank	221	234	160	103	66	51	43	40	39
Other	–	–	–	–	–	–	–	–	–
<b>Gross impaired loans excluding POCI loans<sup>(3)</sup></b>	<b>793</b>	<b>812</b>	<b>615</b>	<b>611</b>	<b>608</b>	<b>662</b>	<b>699</b>	<b>731</b>	<b>757</b>
<b>POCI loans</b>	<b>414</b>	<b>459</b>	<b>336</b>	<b>376</b>	<b>422</b>	<b>464</b>	<b>534</b>	<b>598</b>	<b>722</b>
	<b>1,207</b>	<b>1,271</b>	<b>951</b>	<b>987</b>	<b>1,030</b>	<b>1,126</b>	<b>1,233</b>	<b>1,329</b>	<b>1,479</b>
<b>Gross impaired loans excluding POCI loans as a % of total loans and acceptances<sup>(3)</sup></b>	<b>0.38%</b>	<b>0.39%</b>	<b>0.30%</b>	<b>0.31%</b>	<b>0.32%</b>	<b>0.36%</b>	<b>0.39%</b>	<b>0.42%</b>	<b>0.45%</b>
<b>Gross impaired loans as a % of total loans and acceptances<sup>(3)</sup></b>	<b>0.57%</b>	<b>0.61%</b>	<b>0.47%</b>	<b>0.51%</b>	<b>0.54%</b>	<b>0.61%</b>	<b>0.69%</b>	<b>0.77%</b>	<b>0.88%</b>

	2023	2022				2021			
	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1
<b>Net Impaired Loans<sup>(2)(3)(4)</sup></b>									
Personal and Commercial									
Personal Banking	120	104	92	91	102	106	115	127	160
Commercial Banking	95	89	76	100	114	107	109	108	148
Wealth Management	8	15	12	19	16	16	7	7	3
Financial Markets	81	91	1	3	4	14	47	76	59
U.S. Specialty Finance and International									
Credigy	6	3	2	8	8	9	9	8	8
ABA Bank	166	177	118	72	43	31	25	23	22
Other	–	–	–	–	–	–	–	–	–
<b>Net impaired loans excluding POCI loans<sup>(3)</sup></b>	<b>476</b>	<b>479</b>	<b>301</b>	<b>293</b>	<b>287</b>	<b>283</b>	<b>312</b>	<b>349</b>	<b>400</b>
<b>POCI loans</b>	<b>496</b>	<b>551</b>	<b>411</b>	<b>457</b>	<b>504</b>	<b>553</b>	<b>621</b>	<b>648</b>	<b>776</b>
	<b>972</b>	<b>1,030</b>	<b>712</b>	<b>750</b>	<b>791</b>	<b>836</b>	<b>933</b>	<b>997</b>	<b>1,176</b>
<b>Net impaired loans excluding POCI loans as a % of total loans and acceptances<sup>(3)</sup></b>	<b>0.23%</b>	<b>0.23%</b>	<b>0.15%</b>	<b>0.15%</b>	<b>0.15%</b>	<b>0.15%</b>	<b>0.17%</b>	<b>0.20%</b>	<b>0.24%</b>
<b>Net impaired loans as a % of total loans and acceptances<sup>(3)</sup></b>	<b>0.46%</b>	<b>0.50%</b>	<b>0.35%</b>	<b>0.39%</b>	<b>0.42%</b>	<b>0.46%</b>	<b>0.52%</b>	<b>0.58%</b>	<b>0.70%</b>

(1) All loans classified in Stage 3 of the expected credit loss model and the POCI loans are impaired loans.

(2) Including customer's liability under acceptances.

(3) For details on the composition of these measures, see the Glossary section in the Report to Shareholders for the First Quarter of 2023, which is available on the Bank's website at [nbc.ca](http://nbc.ca) or the SEDAR website at [sedar.com](http://sedar.com).

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

## Formation of Gross Impaired Loans Excluding POCI Loans<sup>(1)</sup>

(millions of Canadian dollars)

Formation of Gross Impaired Loans Excluding POCI Loans <sup>(1)(2)</sup> (by sector)	2023	2022				2021				YTD		Full Year	
	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2023	2022	2022	2021
<b>Balance at beginning</b>	812	615	611	608	662	699	731	757	817	812	662	662	817
<b>Write-offs</b>													
Personal and Commercial													
Personal Banking	(8)	(8)	(8)	(8)	(9)	(11)	(11)	(16)	(17)	(8)	(9)	(33)	(55)
Credit card	(18)	(17)	(15)	(15)	(15)	(14)	(14)	(16)	(15)	(18)	(15)	(62)	(59)
Commercial Banking	(5)	(22)	(1)	(14)	(1)	(11)	(10)	(10)	(8)	(5)	(1)	(38)	(39)
Wealth Management	-	(2)	-	-	-	-	-	-	-	-	-	(2)	-
Financial Markets	-	(10)	-	-	(66)	-	-	-	(19)	-	(66)	(76)	(19)
U.S. Specialty Finance and International													
Credigy	(9)	(8)	(6)	(5)	(3)	(2)	(4)	(6)	(8)	(9)	(3)	(22)	(20)
ABA Bank	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(40)</b>	<b>(67)</b>	<b>(30)</b>	<b>(42)</b>	<b>(94)</b>	<b>(38)</b>	<b>(39)</b>	<b>(48)</b>	<b>(67)</b>	<b>(40)</b>	<b>(94)</b>	<b>(233)</b>	<b>(192)</b>
<b>Formation</b>													
Personal and Commercial													
Personal Banking	26	27	11	(3)	5	-	(4)	(24)	(35)	26	5	40	(63)
Credit card	18	17	15	15	15	14	14	16	15	18	15	62	59
Commercial Banking	12	13	(13)	(10)	10	(2)	7	(37)	(18)	12	10	-	(50)
Wealth Management	(8)	4	(6)	2	-	10	-	6	(1)	(8)	-	-	15
Financial Markets	(29)	119	(27)	(1)	(10)	(31)	(17)	54	41	(29)	(10)	81	47
U.S. Specialty Finance and International													
Credigy	15	10	(3)	5	5	2	4	6	6	15	5	17	18
ABA Bank	(13)	74	57	37	15	8	3	1	(1)	(13)	15	183	11
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>21</b>	<b>264</b>	<b>34</b>	<b>45</b>	<b>40</b>	<b>1</b>	<b>7</b>	<b>22</b>	<b>7</b>	<b>21</b>	<b>40</b>	<b>383</b>	<b>37</b>
<b>Balance at end</b>	<b>793</b>	<b>812</b>	<b>615</b>	<b>611</b>	<b>608</b>	<b>662</b>	<b>699</b>	<b>731</b>	<b>757</b>	<b>793</b>	<b>608</b>	<b>812</b>	<b>662</b>

Formation of Gross Impaired Loans Excluding POCI Loans <sup>(1)(2)</sup> (by activity)	2023	2022				2021				YTD		Full Year	
	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2023	2022	2022	2021
<b>Balance at beginning</b>	812	615	611	608	662	699	731	757	817	812	662	662	817
Classified as credit-impaired during the period	197	322	174	137	137	104	142	179	169	197	137	770	594
Transferred to performing loans during the period	(74)	(30)	(33)	(25)	(25)	(22)	(26)	(41)	(78)	(74)	(25)	(113)	(167)
Net repayments	(95)	(46)	(106)	(69)	(75)	(80)	(111)	(111)	(79)	(95)	(75)	(296)	(381)
Disposals of loans	-	-	-	-	-	-	-	-	-	-	-	-	-
Write-offs	(40)	(67)	(30)	(42)	(94)	(38)	(39)	(48)	(67)	(40)	(94)	(233)	(192)
Exchange and other movements	(7)	18	(1)	2	3	(1)	2	(5)	(5)	(7)	3	22	(9)
<b>Balance at end</b>	<b>793</b>	<b>812</b>	<b>615</b>	<b>611</b>	<b>608</b>	<b>662</b>	<b>699</b>	<b>731</b>	<b>757</b>	<b>793</b>	<b>608</b>	<b>812</b>	<b>662</b>

(1) For details on the composition of these measures, see the Glossary section in the Report to Shareholders for the First Quarter of 2023, which is available on the Bank's website at [nbc.ca](http://nbc.ca) or the SEDAR website at [sedar.com](http://sedar.com).

(2) Including customer's liability under acceptances.

## Reconciliation of Allowances for Credit Losses

(millions of Canadian dollars)

	2023		2022			2021				YTD		Full Year	
	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2023	2022	2022	2021
<b>Stage 3</b>													
<b>Balance at beginning</b>	333	314	318	321	379	388	382	357	352	333	379	379	352
Provisions for credit losses	20	69	17	28	24	19	34	65	65	20	24	138	183
Write-offs	(40)	(67)	(30)	(42)	(94)	(38)	(39)	(48)	(67)	(40)	(94)	(233)	(192)
Disposals	-	-	-	-	-	-	-	-	-	-	-	-	-
Recoveries	9	10	8	12	10	10	11	11	12	9	10	40	44
Foreign exchange movements and other	(4)	7	1	(1)	2	-	-	(3)	(5)	(4)	2	9	(8)
<b>Balance at end</b>	<b>318</b>	<b>333</b>	<b>314</b>	<b>318</b>	<b>321</b>	<b>379</b>	<b>388</b>	<b>382</b>	<b>357</b>	<b>318</b>	<b>321</b>	<b>333</b>	<b>379</b>
<b>Stage 1 and 2</b>													
<b>Balance at beginning</b>	890	854	821	847	879	938	977	1,051	1,057	890	879	879	1,057
Provisions for credit losses	58	29	33	(27)	(34)	(58)	(41)	(62)	6	58	(34)	1	(155)
Write-offs	-	-	-	-	-	-	-	-	-	-	-	-	-
Disposals	-	-	-	-	-	-	-	(7)	(7)	-	-	-	(14)
Recoveries	-	-	-	-	-	-	-	-	-	-	-	-	-
Foreign exchange movements and other	(2)	7	-	1	2	(1)	2	(5)	(5)	(2)	2	10	(9)
<b>Balance at end</b>	<b>946</b>	<b>890</b>	<b>854</b>	<b>821</b>	<b>847</b>	<b>879</b>	<b>938</b>	<b>977</b>	<b>1,051</b>	<b>946</b>	<b>847</b>	<b>890</b>	<b>879</b>
<b>POCI</b>													
<b>Balance at beginning</b>	(92)	(75)	(81)	(82)	(89)	(87)	(50)	(54)	(66)	(92)	(89)	(89)	(66)
Provisions for credit losses	8	(11)	7	2	8	(2)	(36)	2	10	8	8	6	(26)
Write-offs	-	-	-	-	-	-	-	-	-	-	-	-	-
Disposals	-	-	-	-	-	-	-	-	-	-	-	-	-
Recoveries	-	-	-	-	-	-	-	-	-	-	-	-	-
Foreign exchange movements and other	2	(6)	(1)	(1)	(1)	-	(1)	2	2	2	(1)	(9)	3
<b>Balance at end</b>	<b>(82)</b>	<b>(92)</b>	<b>(75)</b>	<b>(81)</b>	<b>(82)</b>	<b>(89)</b>	<b>(87)</b>	<b>(50)</b>	<b>(54)</b>	<b>(82)</b>	<b>(82)</b>	<b>(92)</b>	<b>(89)</b>
<b>Total allowances for credit losses by stage</b>													
Stage 3	318	333	314	318	321	379	388	382	357				
Stage 1 and 2	946	890	854	821	847	879	938	977	1,051				
POCI	(82)	(92)	(75)	(81)	(82)	(89)	(87)	(50)	(54)				
	<b>1,182</b>	<b>1,131</b>	<b>1,093</b>	<b>1,058</b>	<b>1,086</b>	<b>1,169</b>	<b>1,239</b>	<b>1,309</b>	<b>1,354</b>				
<b>Total allowances for credit losses</b>													
Loans and acceptances at amortized cost													
Amounts drawn	1,007	955	952	915	928	998	1,054	1,114	1,149				
Undrawn commitments <sup>(1)</sup>	142	143	113	115	130	143	159	173	177				
Other <sup>(2)</sup>	33	33	28	28	28	28	26	22	28				
	<b>1,182</b>	<b>1,131</b>	<b>1,093</b>	<b>1,058</b>	<b>1,086</b>	<b>1,169</b>	<b>1,239</b>	<b>1,309</b>	<b>1,354</b>				
<b>Total allowances for credit losses by stage (excluding USSF&amp;I)</b>													
Stage 3	255	271	268	280	291	355	366	360	335				
Stage 1 and 2	809	767	740	717	741	778	839	879	934				
	<b>1,064</b>	<b>1,038</b>	<b>1,008</b>	<b>997</b>	<b>1,032</b>	<b>1,133</b>	<b>1,205</b>	<b>1,239</b>	<b>1,269</b>				

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

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

# Provisions for Credit Losses

(millions of Canadian dollars)

		2023		2022			2021			YTD		Full Year		
		Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2	Q1	2023	2022	2022	2021
<b>Personal and Commercial</b>														
Personal Banking:	Stage 3	9	12	7	5	6	5	5	5	8	9	6	30	23
	Stages 1 and 2	7	5	6	(4)	(5)	(8)	(8)	(7)	(7)	7	(5)	2	(30)
		16	17	13	1	1	(3)	(3)	(2)	1	16	1	32	(7)
Credit card:	Stage 3	15	12	12	10	11	10	10	12	10	15	11	45	42
	Stages 1 and 2	11	5	3	(1)	-	(16)	(20)	(12)	1	11	-	7	(47)
		26	17	15	9	11	(6)	(10)	-	11	26	11	52	(5)
Commercial Banking:	Stage 3	6	(3)	11	3	2	(1)	6	2	19	6	2	13	26
	Stages 1 and 2	13	11	10	(2)	(19)	5	24	(17)	14	13	(19)	-	26
		19	8	21	1	(17)	4	30	(15)	33	19	(17)	13	52
<b>Wealth Management</b>														
	Stage 3	(1)	1	1	(1)	-	1	-	2	(2)	(1)	-	1	1
	Stages 1 and 2	1	1	-	1	-	-	-	-	-	1	-	2	-
		-	2	1	-	-	1	-	2	(2)	-	-	3	1
<b>Financial Markets</b>														
	Stage 3	(18)	27	(25)	-	(1)	2	11	39	26	(18)	(1)	1	78
	Stages 1 and 2	9	5	2	(16)	(15)	(42)	(36)	(18)	(6)	9	(15)	(24)	(102)
		(9)	32	(23)	(16)	(16)	(40)	(25)	21	20	(9)	(16)	(23)	(24)
<b>U.S. Specialty Finance and International</b>														
Credigy:	Stage 3	10	8	-	4	3	-	1	4	5	10	3	15	10
	Stages 1 and 2	13	1	12	(2)	3	2	(10)	(18)	1	13	3	14	(25)
	POCI	8	(11)	7	2	8	(2)	(36)	2	10	8	8	6	(26)
		31	(2)	19	4	14	-	(45)	(12)	16	31	14	35	(41)
ABA Bank:	Stage 3	(1)	12	11	7	3	2	1	1	(1)	(1)	3	33	3
	Stages 1 and 2	5	-	(1)	(2)	1	1	9	10	3	5	1	(2)	23
		4	12	10	5	4	3	10	11	2	4	4	31	26
<b>Other</b>														
	Stage 3	-	-	-	-	-	-	-	-	-	-	-	-	-
	Stages 1 and 2	(1)	1	1	(1)	1	-	-	-	-	(1)	1	2	-
		(1)	1	1	(1)	1	-	-	-	-	(1)	1	2	-
		<b>86</b>	<b>87</b>	<b>57</b>	<b>3</b>	<b>(2)</b>	<b>(41)</b>	<b>(43)</b>	<b>5</b>	<b>81</b>	<b>86</b>	<b>(2)</b>	<b>145</b>	<b>2</b>
<b>Total</b>														
	Stage 3	20	69	17	28	24	19	34	65	65	20	24	138	183
	Stages 1 and 2	58	29	33	(27)	(34)	(58)	(41)	(62)	6	58	(34)	1	(155)
	POCI	8	(11)	7	2	8	(2)	(36)	2	10	8	8	6	(26)
		<b>86</b>	<b>87</b>	<b>57</b>	<b>3</b>	<b>(2)</b>	<b>(41)</b>	<b>(43)</b>	<b>5</b>	<b>81</b>	<b>86</b>	<b>(2)</b>	<b>145</b>	<b>2</b>
<b>Excluding USSF&amp;I</b>														
	Stage 3	11	49	6	17	18	17	32	60	61	11	18	90	170
	Stages 1 and 2	40	28	22	(23)	(38)	(61)	(40)	(54)	2	40	(38)	(11)	(153)
		<b>51</b>	<b>77</b>	<b>28</b>	<b>(6)</b>	<b>(20)</b>	<b>(44)</b>	<b>(8)</b>	<b>6</b>	<b>63</b>	<b>51</b>	<b>(20)</b>	<b>79</b>	<b>17</b>

## Derivatives Financial Instruments According to Basel Definition

(millions of Canadian dollars)

	2023	2022			
	Q1	Q4	Q3	Q2	Q1
<b>Under Basel III</b>					
<b>Foreign Exchange Related Contracts</b>					
Swaps	458,474	517,335	402,486	540,824	451,634
Options					
- purchased	31,920	32,611	21,557	20,329	16,635
- sold	42,139	39,676	27,610	24,144	18,821
Exchange traded and OTC futures contracts	84,077	84,398	52,640	54,129	57,718
Total notional amount	616,610	674,020	504,293	639,426	544,808
Replacement cost - net <sup>(1)</sup>	611	1,361	431	792	689
Future credit risk	2,515	2,872	2,261	2,858	2,840
Credit equivalent <sup>(2)</sup>	4,376	5,926	3,770	5,111	4,941
Risk-weighted equivalent <sup>(3)</sup>	1,397	1,747	1,148	1,489	1,452
<b>Interest Rate Related Contracts</b>					
Swaps	956,151	1,061,572	987,415	850,786	891,596
Options					
- purchased	7,153	9,078	12,984	25,665	21,440
- sold	11,244	11,363	14,364	17,722	15,324
Exchange traded and OTC futures contracts	9,865	11,200	11,836	10,942	8,008
Total notional amount	984,413	1,093,213	1,026,599	905,115	936,368
Replacement cost - net <sup>(1)</sup>	188	260	212	262	392
Future credit risk	1,086	1,625	1,603	1,617	1,853
Credit equivalent <sup>(2)</sup>	1,784	2,639	2,542	2,630	3,142
Risk-weighted equivalent <sup>(3)</sup>	543	482	505	439	668
<b>Financial Futures</b>					
Total notional amount	155,468	135,788	110,941	156,411	168,558
<b>Equity and Commodity Contracts</b>					
Total notional amount	132,122	144,995	154,666	153,057	167,737
Replacement cost - net <sup>(1)</sup>	971	1,049	2,257	5,960	3,337
Future credit risk	3,318	3,640	3,957	4,419	4,966
Credit equivalent <sup>(2)</sup>	6,005	6,564	8,699	14,530	11,624
Risk-weighted equivalent <sup>(3)</sup>	1,517	1,694	2,154	2,861	2,849
<b>Credit Derivatives</b>					
Total notional amount (trading only)	5,458	4,565	3,670	2,987	3,529
Total Return Swap Notional Amount <sup>(4)</sup>	126	122	125	83	83
Replacement cost - net <sup>(1)</sup>	-	-	-	4	2
Future credit risk	3	4	120	71	82
Credit equivalent <sup>(2)</sup>	4	5	168	105	117
Risk-weighted equivalent <sup>(3)</sup>	2	2	152	38	3
<b>Total Derivatives</b>					
Total notional amount	1,894,197	2,052,703	1,800,294	1,857,079	1,821,083
Replacement cost - net <sup>(1)</sup>	1,770	2,670	2,900	7,018	4,420
Future credit risk	6,922	8,141	7,941	8,965	9,741
Credit equivalent <sup>(2)</sup>	12,169	15,134	15,179	22,376	19,824
Risk-weighted equivalent <sup>(3)</sup>	3,459	3,925	3,959	4,827	4,972

(1) Net replacement cost is gross positive replacement cost with consideration of master netting agreements without consideration of collateral.

(2) Credit equivalent amounts reported are net of impact of collaterals and master netting agreements and are presented after the alpha of 1.4.

(3) Risk weighted amounts reported are net of impact of collaterals and master netting agreements.

(4) Securitized exposure recognized for capital ratio but not for consolidated balance sheet purposes due to IFRS standards.

## Over the Counter Derivatives Financial Instruments Settled by Central Counterparties<sup>(1)</sup>

(millions of Canadian dollars)

	2023			2022					
	Q1			Q4			Q3		
	Exchange-traded contracts	OTC-Traded		Exchange-traded contracts	OTC-Traded		Exchange-traded contracts	OTC-Traded	
Settled by central counterparties		Not settled by central counterparties	Settled by central counterparties		Not settled by central counterparties	Settled by central counterparties		Not settled by central counterparties	
Interest rate contracts	155,506	805,105	179,270	140,151	918,068	170,782	118,502	850,089	168,949
Foreign exchange contracts	27	–	616,583	18	–	674,002	34	–	504,259
Equity, commodity and credit derivative contracts	36,140	5,067	96,499	48,298	4,623	96,761	54,030	3,665	100,766

	2022						2021		
	Q2			Q1			Q4		
	Exchange-traded contracts	OTC-Traded		Exchange-traded contracts	OTC-Traded		Exchange-traded contracts	OTC-Traded	
Settled by central counterparties		Not settled by central counterparties	Settled by central counterparties		Not settled by central counterparties	Settled by central counterparties		Not settled by central counterparties	
Interest rate contracts	184,486	711,761	165,279	190,754	752,672	161,500	191,931	687,813	158,655
Foreign exchange contracts	70	–	639,356	34	–	544,774	55	–	558,064
Equity, commodity and credit derivative contracts	56,468	3,481	96,178	61,731	4,083	105,535	63,142	3,690	97,701

(1) Notional amounts.

# Composition of Regulatory Capital

(millions of Canadian dollars)

		2023		2022			
		Q1	Q4	Q3	Q2	Q1	
		Reference <sup>(1)</sup>					
<b>Common Equity Tier 1 capital: instruments and reserves</b>							
1	Directly issued qualifying common share capital plus related contributed surplus <sup>(2)</sup>	a + a'	3,291	3,252	3,244	3,245	3,254
2	Retained earnings	b	15,470	15,140	14,994	14,293	13,543
3	Accumulated other comprehensive income and other reserves	c	102	202	27	54	23
4	Directly issued capital subject to phase out from CET1 (only applicable to non-joint stock companies)		-	-	-	-	-
5	Common share capital issued by subsidiaries and held by third parties (amount allowed in group CET1)	d	-	-	-	-	-
<b>6</b>	<b>Common Equity Tier 1 capital before regulatory adjustments</b>		<b>18,863</b>	<b>18,594</b>	<b>18,265</b>	<b>17,592</b>	<b>16,820</b>
<b>Regulatory adjustments to Common Equity Tier 1 capital</b>							
7	Prudential valuation adjustments		-	-	-	-	-
8	Goodwill (net of related tax liability)	e - w	(1,599)	(1,598)	(1,586)	(1,589)	(1,592)
9	Intangible assets other than mortgage-servicing rights	f - x	(1,116)	(1,133)	(1,132)	(1,118)	(1,088)
10	Deferred tax assets excluding those arising from temporary differences (net of related tax liability)	g	(41)	(39)	(38)	(33)	(34)
11	Accumulated other comprehensive income related to cash flow hedges	h	(15)	(31)	(71)	(73)	(39)
12	Shortfall of total provisions to expected losses	i	-	-	-	-	-
13	Securitisation gain on sale		-	-	-	-	-
14	Gains (losses) due to changes in own credit risk on fair valued liabilities	j	(466)	(694)	(634)	(377)	(34)
15	Defined benefit pension plan assets (net of related tax liability)	k - y	(296)	(336)	(583)	(612)	(566)
16	Investments in own shares (if not already netted off contributed surplus on reported balance sheet)		-	-	-	-	-
17	Reciprocal cross holdings in common equity		-	-	-	-	-
18	Non-significant investments in capital of banking, financial and insurance entities, net of eligible short positions (amount above 10% threshold)	l	-	-	-	-	-
19	Significant investments in the common stock of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions (amount above 10% threshold)	m	-	-	-	-	-
20	Mortgage servicing rights (amount above 10% threshold)		-	-	-	-	-
21	Deferred tax assets arising from temporary differences (amount above 10% threshold, net of related tax liability)		-	-	-	-	-
22	Amount exceeding the 15% threshold		-	-	-	-	-
23	of which: significant investments in the common stock of financials	n	-	-	-	-	-
24	of which: mortgage servicing rights		-	-	-	-	-
25	of which: deferred tax assets arising from temporary differences	o	-	-	-	-	-
26	Other deductions or regulatory adjustments to CET1 as determined by OSFI (including regulatory adjustments in respect of own use property)		-	55	49	43	48
27	Regulatory adjustments applied to Common Equity Tier 1 due to insufficient Additional Tier 1 and Tier 2 to cover deductions		-	-	-	-	-
<b>28</b>	<b>Total regulatory adjustments to Common equity Tier 1</b>		<b>(3,533)</b>	<b>(3,776)</b>	<b>(3,995)</b>	<b>(3,759)</b>	<b>(3,305)</b>
<b>29</b>	<b>Common Equity Tier 1 capital (CET1)<sup>(3)</sup></b>		<b>15,330</b>	<b>14,818</b>	<b>14,270</b>	<b>13,833</b>	<b>13,515</b>
<b>29a</b>	<b>CET1 with transitional arrangements for ECL provisioning not applied<sup>(4)</sup></b>			<b>14,763</b>	<b>14,221</b>	<b>13,790</b>	<b>13,467</b>
<b>Additional Tier 1 capital: instruments</b>							
30	Directly issued qualifying Additional Tier 1 instruments plus related contributed surplus <sup>(2)</sup>		3,150	3,150	2,650	2,650	2,650
31	of which: classified as equity under applicable accounting standards	v + z	3,150	3,150	2,650	2,650	2,650
32	of which: classified as liabilities under applicable accounting standards	p	-	-	-	-	-
33	Directly issued capital instruments subject to phase out from Additional Tier 1 <sup>(2)</sup>	v' + z' + p'	-	-	-	-	-
34	Additional Tier 1 instruments (and CET1 instruments not included in row 5) issued by subsidiaries and held by third parties (amount allowed in group AT1)	q	-	-	-	-	-
35	of which: instruments issued by subsidiaries subject to phase out		-	-	-	-	-
<b>36</b>	<b>Additional Tier 1 capital before regulatory adjustments</b>		<b>3,150</b>	<b>3,150</b>	<b>2,650</b>	<b>2,650</b>	<b>2,650</b>

(1) Reconciliation with Balance Sheet is presented on pages 12 and 13 in *Supplementary Regulatory Capital and Pillar 3 Disclosure – First Quarter 2023*, which are available on the Bank's website at [nbc.ca](http://nbc.ca).

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

(3) For the quarters of fiscal 2022, this row included the transitional measure for provisioning expected credit losses (ECL) granted by OSFI. This transitional measure ceased to apply on November 1, 2022.

(4) Since Q1 2023, the transitional measure for provisioning ECL is no longer applicable.

## Composition of Regulatory Capital (continued)

(millions of Canadian dollars)

		2023		2022		
		Q1	Q4	Q3	Q2	Q1
		Reference <sup>(1)</sup>				
<b>Additional Tier 1 capital: regulatory adjustments</b>						
37	Investments in own Additional Tier 1 instruments	(1)	(6)	-	-	-
38	Reciprocal cross holdings in Additional Tier 1 instruments	-	-	-	-	-
39	Non-significant investments in the capital of banking, financial and insurance entities, net of eligible short positions (amount above 10% threshold)	-	-	-	-	-
40	Significant investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions	-	-	-	-	-
41	Other deductions from Tier 1 capital as determined by OSFI	(1)	(1)	(2)	(2)	(1)
41a	of which: Reverse mortgages	(1)	(1)	(2)	(2)	(1)
42	Regulatory adjustments applied to Additional Tier 1 due to insufficient Tier 2 to cover deductions	-	-	-	-	-
43	<b>Total regulatory adjustments to Additional Tier 1 capital</b>	<b>(2)</b>	<b>(7)</b>	<b>(2)</b>	<b>(2)</b>	<b>(1)</b>
44	<b>Additional Tier 1 capital (AT1)</b>	<b>3,148</b>	<b>3,143</b>	<b>2,648</b>	<b>2,648</b>	<b>2,649</b>
45	<b>Tier 1 capital (T1 = CET1 + AT1)<sup>(2)</sup></b>	<b>18,478</b>	<b>17,961</b>	<b>16,918</b>	<b>16,481</b>	<b>16,164</b>
45a	<b>Tier 1 Capital with transitional arrangements for ECL provisioning not applied<sup>(3)</sup></b>		<b>17,906</b>	<b>16,869</b>	<b>16,438</b>	<b>16,116</b>
<b>Tier 2 capital: instruments and allowances</b>						
46	Directly issued qualifying Tier 2 instruments plus related contributed surplus <sup>(4)</sup>	r	750	1,500	1,500	750
47	Directly issued capital instruments subject to phase out from Tier 2 <sup>(4)</sup>	r'	-	-	-	-
48	Tier 2 instruments (and CET1 and AT1 instruments not included in rows 5 or 34) issued by subsidiaries and held by third parties (amount allowed in group Tier 2)	s	-	-	-	-
49	of which: instruments issued by subsidiaries subject to phase out	-	-	-	-	-
50	Allowances for credit losses	t	434	358	339	359
51	<b>Tier 2 capital before regulatory adjustments</b>	<b>1,184</b>	<b>1,858</b>	<b>1,839</b>	<b>1,082</b>	<b>1,109</b>
<b>Tier 2 capital: regulatory adjustments</b>						
52	Investments in own Tier 2 instruments	-	-	-	-	-
53	Reciprocal cross holdings in Tier 2 instruments and Other TLAC-eligible instruments	-	-	-	-	-
54	Non-significant investments in the capital of banking, financial and insurance entities and Other TLAC-eligible instruments issued by G-SIBs and Canadian D-SIBs that are outside the scope of regulatory consolidation, where the institution does not own more than 10% of the issued common share capital of the entity (amount above 10% threshold)	(178)	(92)	(23)	(164)	(150)
54a	[Reporting row for G-SIBs and D-SIBs only] Non-significant investments in the other TLAC-eligible instruments issued by G-SIBs and Canadian D-SIBs, where the institution does not own more than 10% of the issued common share capital of the entity: amount previously designated for the 5% threshold but no longer meets the conditions	(178)	(92)	(23)	(164)	(150)
55	Significant investments in the capital of banking, financial and insurance entities and Other TLAC-eligible instruments issued by G-SIBs and Canadian D-SIBs that are outside the scope of regulatory consolidation	-	-	-	-	-
56	Other deductions from Tier 2 capital	-	-	-	-	-
57	<b>Total regulatory adjustments to Tier 2 capital</b>	<b>(178)</b>	<b>(92)</b>	<b>(23)</b>	<b>(164)</b>	<b>(150)</b>
58	<b>Tier 2 capital (T2)</b>	<b>1,006</b>	<b>1,766</b>	<b>1,816</b>	<b>918</b>	<b>959</b>
59	<b>Total capital (TC = T1 + T2)<sup>(2)</sup></b>	<b>19,484</b>	<b>19,727</b>	<b>18,734</b>	<b>17,399</b>	<b>17,123</b>
59a	<b>Total Capital with transitional arrangements for ECL provisioning not applied<sup>(3)</sup></b>		<b>19,727</b>	<b>18,734</b>	<b>17,399</b>	<b>17,123</b>

(1) Reconciliation with Balance Sheet is presented on pages 12 and 13 in *Supplementary Regulatory Capital and Pillar 3 Disclosure – First Quarter 2023*, which are available on the Bank's website at [nbc.ca](http://nbc.ca).

(2) For the quarters of fiscal 2022, this row included the transitional measure for provisioning expected credit losses (ECL) granted by OSFI. This transitional measure ceased to apply on November 1, 2022.

(3) Since Q1 2023, the transitional measure for provisioning ECL is no longer applicable.

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

## Composition of Regulatory Capital (continued)

(millions of Canadian dollars)

		2023	2022			
		Q1	Q4	Q3	Q2	Q1
<b>60</b>	<b>Total risk-weighted assets</b>	<b>121,813</b>	<b>116,840</b>	<b>111,377</b>	<b>107,478</b>	<b>106,168</b>
60a	Common Equity Tier 1 Capital RWA (CET1)	121,813	116,840	111,377	107,478	106,168
60b	Tier 1 Capital RWA	121,813	116,840	111,377	107,478	106,168
60c	Total capital RWA	121,813	116,840	111,377	107,478	106,168
<b>Capital ratios</b>						
61	Common Equity Tier 1 (as a percentage of risk weighted assets) <sup>(1)</sup>	12.6%	12.7%	12.8%	12.9%	12.7%
61a	CET1 Ratio with transitional arrangements for ECL provisioning not applied <sup>(2)</sup>		12.6%	12.8%	12.8%	12.7%
62	Tier 1 (as a percentage of risk weighted assets) <sup>(1)</sup>	15.2%	15.4%	15.2%	15.3%	15.2%
62a	Tier 1 Capital Ratio with transitional arrangements for ECL provisioning not applied <sup>(2)</sup>		15.3%	15.1%	15.3%	15.2%
63	Total capital (as a percentage of risk weighted assets) <sup>(1)</sup>	16.0%	16.9%	16.8%	16.2%	16.1%
63a	Total Capital Ratio with transitional arrangements for ECL provisioning not applied <sup>(2)</sup>		16.9%	16.8%	16.2%	16.1%
64	Institution-specific buffer requirement (minimum CET1 requirement plus capital conservation buffer plus G-SIB buffer requirement plus D-SIB buffer requirement expressed as a percentage of risk weighted assets)	8.0%	8.0%	8.0%	8.0%	8.0%
65	of which: capital conservation buffer requirement	2.5%	2.5%	2.5%	2.5%	2.5%
66	of which: bank-specific countercyclical buffer	0.0%	0.0%	0.0%	0.0%	0.0%
67	of which: G-SIB buffer requirement	n.a.	n.a.	n.a.	n.a.	n.a.
67a	of which: D-SIBs buffer requirement	1.0%	1.0%	1.0%	1.0%	1.0%
68	Common Equity Tier 1 available to meet buffers (as a percentage of risk weighted assets)	12.6%	12.7%	12.8%	12.9%	12.7%
<b>OSFI target (minimum + capital conservation buffer + D-SIB buffer)<sup>(3)</sup></b>						
69	Common Equity Tier 1 all-in target ratio	8.0%	8.0%	8.0%	8.0%	8.0%
70	Tier 1 capital all-in target ratio	9.5%	9.5%	9.5%	9.5%	9.5%
71	Total capital all-in target ratio	11.5%	11.5%	11.5%	11.5%	11.5%
<b>Amounts below the thresholds for deduction (before risk weighting)</b>						
72	Non-significant investments in the capital and other TLAC-eligible instruments of other financial entities	1,689	1,084	976	705	694
73	Significant investments in the common stock of financials	437	409	438	419	392
74	Mortgage servicing rights (net of related tax liability)	–	–	–	–	–
75	Deferred tax assets arising from temporary differences (net of related tax liabilities)	401	361	322	316	346
<b>Applicable caps on the inclusion of allowances in Tier 2</b>						
76	Allowance eligible for inclusion in Tier 2 in respect of exposures subject to standardised approach (prior to application of cap)	177	152	139	134	143
77	Cap on inclusion of allowances in Tier 2 under standardised approach	237	224	200	194	203
78	Allowance eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach (IRB) (prior to application of cap)	257	206	200	199	216
79	Cap on inclusion of allowances in Tier 2 under internal ratings-based approach	491	469	452	440	436

(1) For the quarters of fiscal 2022, this row included the transitional measure for provisioning expected credit losses (ECL) granted by OSFI. This transitional measure ceased to apply on November 1, 2022.

(2) Since Q1 2023, the transitional measure for provisioning ECL is no longer applicable.

(3) Does not include the domestic stability buffer.

## Summary Comparison of Accounting Assets vs Leverage Ratio Exposure Measure

(millions of Canadian dollars)

	2023	2022			
	Q1	Q4	Q3	Q2	Q1
<b>Accounting assets vs. leverage ratio exposure</b>					
1 Total consolidated assets as per published financial statements	418,342	403,740	387,051	369,785	366,888
2 Adjustment for investments in banking, financial, insurance or commercial entities that are consolidated for accounting purposes but outside the scope of regulatory consolidation	13	5	35	33	9
3 Adjustment for securitized exposures that meet the operational requirements for the recognition of risk transference	(78)	(78)	(78)	(78)	(78)
4 Adjustment for fiduciary assets recognised on the balance sheet pursuant to the operative accounting framework but excluded from the leverage ratio exposure measure	-	-	-	-	-
5 Adjustment for derivative financial instruments <sup>(1)</sup>	(2,774)	(4,693)	(402)	(1,559)	3,217
6 Adjustment for securities financing transactions (i.e. repos and similar secured lending) <sup>(1)</sup>	4,110	3,003	4,296	3,969	6,416
7 Adjustment for off-balance sheet items (i.e. conversion to credit equivalent amounts of off-balance sheet exposures)	34,871	32,871	31,328	30,463	30,971
8 Other adjustments <sup>(2)</sup>	(43,335)	(33,068)	(38,870)	(30,636)	(39,648)
<b>9 Leverage Ratio Exposure</b>	<b>411,149</b>	<b>401,780</b>	<b>383,360</b>	<b>371,977</b>	<b>367,775</b>

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

(2) Includes OSFI permitted exclusion of central bank reserves (since Q2 2020).

# Leverage Ratio Common Disclosure Template

(millions of Canadian dollars)

		2023	2022			
		Q1	Q4	Q3	Q2	Q1
<b>Leverage ratio common disclosure</b>						
<b>On-balance sheet exposures</b>						
1	On-balance sheet items (excluding derivatives, SFTs and grandfathered securitization exposures but including collateral)	342,846	333,863	324,351	312,588	303,578
2	Gross-up for derivatives collateral provided where deducted from balance sheet assets pursuant to the operative accounting framework	-	-	-	-	-
3	(Deductions of receivables assets for cash variation margin provided in derivative transactions)	(5,323)	(5,151)	(3,400)	(4,390)	(3,422)
4	(Asset amounts deducted in determining Basel III Tier 1 capital)	(3,071)	(3,145)	(3,594)	(3,609)	(3,497)
5	<b>Total on-balance sheet exposures (excluding derivatives and SFTs) (sum of rows 1 to 4)</b>	<b>334,452</b>	<b>325,567</b>	<b>317,357</b>	<b>304,589</b>	<b>296,659</b>
<b>Derivative exposures</b>						
6	Replacement cost associated with all derivative transactions (where applicable net of eligible cash variation margin and/or with bilateral netting)	2,300	3,661	3,521	9,375	5,867
7	Add-on amounts for PFE associated with all derivative transactions	8,690	10,148	9,637	11,790	12,666
8	(Exempted CCP leg of client-cleared trade exposures)	-	-	-	-	-
9	Adjusted effective notional amount of written credit derivatives	296	44	398	50	18
10	(Adjusted effective notional offsets and add-on deductions for written credit derivatives)	-	-	-	-	-
11	<b>Total derivative exposures (sum of rows 6 to 10)</b>	<b>11,286</b>	<b>13,853</b>	<b>13,556</b>	<b>21,215</b>	<b>18,551</b>
<b>Securities financing transaction exposures</b>						
12	Gross SFT assets (with no recognition of netting), after adjusting for sale accounting transactions	26,430	26,486	16,823	11,741	15,178
13	(Netted amounts of cash payables and cash receivables of gross SFT assets)	(2,411)	(2,666)	(2,320)	(1,423)	(1,918)
14	CCR exposure for SFTs assets	6,521	5,669	6,616	5,392	8,334
15	Agent transaction exposures	-	-	-	-	-
16	<b>Total securities financing transaction exposures (sum of rows 12 to 15)</b>	<b>30,540</b>	<b>29,489</b>	<b>21,119</b>	<b>15,710</b>	<b>21,594</b>
<b>Other off-balance sheet exposures</b>						
17	Off-balance sheet exposure at gross notional amount	104,325	100,113	97,530	95,471	95,272
18	(Adjustments for conversion to credit equivalent amounts)	(69,454)	(67,242)	(66,202)	(65,008)	(64,301)
19	<b>Off-balance sheet items (sum of rows 17 and 18)</b>	<b>34,871</b>	<b>32,871</b>	<b>31,328</b>	<b>30,463</b>	<b>30,971</b>
<b>Capital and Total Exposures</b>						
20	<b>Tier 1 capital<sup>(1)</sup></b>	<b>18,478</b>	<b>17,961</b>	<b>16,918</b>	<b>16,481</b>	<b>16,164</b>
20a	<b>Tier 1 Capital with transitional arrangements for ECL provisioning not applied<sup>(2)</sup></b>		<b>17,906</b>	<b>16,869</b>	<b>16,438</b>	<b>16,116</b>
21	<b>Total Exposures (sum of rows 5, 11, 16 and 19)</b>	<b>411,149</b>	<b>401,780</b>	<b>383,360</b>	<b>371,977</b>	<b>367,775</b>
<b>Leverage Ratio</b>						
22	<b>Basel III leverage ratio<sup>(1)</sup></b>	<b>4.5%</b>	<b>4.5%</b>	<b>4.4%</b>	<b>4.4%</b>	<b>4.4%</b>
22a	<b>Basel III leverage ratio with transitional arrangements for ECL provisioning not applied<sup>(2)</sup></b>		<b>4.5%</b>	<b>4.4%</b>	<b>4.4%</b>	<b>4.4%</b>

(1) For the quarters of fiscal 2022, this row included the transitional measure for provisioning expected credit losses (ECL) granted by OSFI. This transitional measure ceased to apply on November 1, 2022.

(2) Since Q1 2023, the transitional measure for provisioning ECL is no longer applicable.