



Supplementary Financial Information

Revised to Reflect Changes in Segment Disclosures Presentation

For the periods ended October 31, 2022 and 2021

(Issued January 30, 2023)

(unaudited)

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

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 2022 and 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) This revised *Supplementary Financial Information* (SFI) is unaudited and should be read in conjunction with the Press Release dated January 30, 2023. The information presented in this document reflects the following change:

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. The Bank's results for the first quarter of 2023, which will be published on March 1, 2023, will reflect these changes. Pages of the *Supplementary Financial Information* document that were not impacted by the above changes have not been included.

- 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 of the *Supplementary Financial Information* of all quarters of 2022 and the Financial Reporting Method section on pages 16 to 21 of the Management's Discussion and Analysis (MD&A) in the *2022 Annual Report*, which are available on the Bank's website at nbc.ca or the SEDAR website at 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 16 to 21 and 122 to 125, respectively, of the MD&A in the *2022 Annual Report*, which is available on the Bank's website at nbc.ca or the SEDAR website at sedar.com.

Segment Disclosures

(millions of Canadian dollars)

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

(1) For details on the composition of these measures, see the Glossary section in the 2022 Annual Report, which is available on the Bank's website at nbc.ca or the SEDAR website at sedar.com.

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

Segment Disclosures (continued)

(millions of Canadian dollars)

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

U.S. Specialty Finance and International (USSF&I)	2022				2021				Full Year	
Net interest income	277	266	277	270	241	232	215	219	1,090	907
Non-interest income	(10)	7	8	15	1	16	22	55	20	94
Total revenues	267	273	285	285	242	248	237	274	1,110	1,001
Non-interest expenses	90	86	88	80	76	79	77	83	344	315
Income before provisions for credit losses and income taxes	177	187	197	205	166	169	160	191	766	686
Provisions for credit losses	10	29	9	18	3	(35)	(1)	18	66	(15)
Income before income taxes	167	158	188	187	163	204	161	173	700	701
Income taxes	35	33	36	39	34	43	32	37	143	146
Net income	132	125	152	148	129	161	129	136	557	555
Non-controlling interests	-	-	-	-	-	-	-	-	-	-
Net income attributable to the Bank's shareholders and holders of other equity instruments	132	125	152	148	129	161	129	136	557	555
Efficiency ratio ⁽¹⁾	33.7%	31.5%	30.9%	28.1%	31.4%	31.9%	32.5%	30.3%	31.0%	31.5%
Average loans and receivables ⁽²⁾	16,642	15,438	14,647	14,387	13,479	12,539	12,258	11,945	15,283	12,558
Average assets	20,395	18,941	18,230	17,974	17,143	16,011	15,894	15,545	18,890	16,150
Average deposits	9,343	8,722	8,342	7,896	7,351	6,773	6,492	6,175	8,577	6,699
Number of employees (full-time equivalent)	7,952	7,537	7,322	7,128	6,913	6,610	6,639	6,533	7,952	6,913

(1) For details on the composition of these measures, see the Glossary section in the 2022 Annual Report, which is available on the Bank's website at nbc.ca or the SEDAR website at sedar.com.

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

Segment Disclosures (continued)

(millions of Canadian dollars)

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

Total - Adjusted ⁽¹⁾	2022				2021				Full Year	
Net interest income – Adjusted	1,272	1,479	1,362	1,392	1,229	1,276	1,198	1,261	5,505	4,964
Non-interest income – Adjusted	1,157	1,005	1,129	1,138	1,023	1,025	1,084	1,020	4,429	4,152
Total revenues – Adjusted	2,429	2,484	2,491	2,530	2,252	2,301	2,282	2,281	9,934	9,116
Non-interest expenses – Adjusted	1,346	1,305	1,299	1,280	1,259	1,224	1,217	1,194	5,230	4,894
Income before provisions for credit losses and income taxes – Adjusted	1,083	1,179	1,192	1,250	993	1,077	1,065	1,087	4,704	4,222
Provisions for credit losses	87	57	3	(2)	(41)	(43)	5	81	145	2
Income before income taxes – Adjusted	996	1,122	1,189	1,252	1,034	1,120	1,060	1,006	4,559	4,220
Income taxes – Adjusted	258	296	300	322	258	287	272	256	1,176	1,073
Net income – Adjusted	738	826	889	930	776	833	788	750	3,383	3,147
Non-controlling interests – Adjusted	–	–	(1)	–	–	–	–	–	(1)	–
Net income attributable to the Bank's shareholders and holders of other equity instruments – Adjusted	738	826	890	930	776	833	788	750	3,384	3,147
Efficiency ratio – Adjusted ⁽²⁾	55.4%	52.5%	52.1%	50.6%	55.9%	53.2%	53.3%	52.3%	52.6%	53.7%
Average loans and acceptances	203,973	197,650	189,831	185,757	180,631	174,252	168,700	165,588	194,340	172,323
Average assets	409,821	391,966	384,626	388,672	371,588	363,584	360,793	357,972	393,847	363,506
Average deposits	269,034	260,355	251,260	254,818	246,206	237,162	233,829	227,641	258,929	236,229
Number of employees (full-time equivalent)	27,103	26,539	25,823	25,417	24,495	24,074	23,865	23,885	27,103	24,495

(1) For additional information on non-GAAP financial measures, see pages 12 and 13 of the *Supplementary Financial Information* of all quarters of 2022 and the Financial Reporting Method section in the *2022 Annual Report*, which is available on the Bank's website at nbc.ca or the SEDAR website at sedar.com.

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