



Supplementary Regulatory Capital and Pillar 3 Disclosure

First Quarter 2024

(unaudited)

For information:
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Notes to users

- 1) This *Supplementary Regulatory Capital and Pillar 3 Disclosure* document is unaudited and should be read in conjunction with the *2023 Annual Report*. All amounts are in millions of Canadian dollars, unless otherwise indicated.
- 2) The information provided in this document is subject to the same level of internal review and internal control processes as the information provided by the Bank for its financial reporting.
- 3) Financial information is available through the *Report to Shareholders* for the first quarter of 2024, and also in the document entitled *Supplementary Financial Information* which are available on the Bank's website at nbc.ca. Prior reporting periods are also available on the Bank's website.
- 4) The Bank has its own methods for managing capital and liquidity, and IFRS does not prescribe any particular calculation method. These measures are calculated using various guidelines and advisories issued by OSFI, which are based on the standards, recommendations, and best practices of the Basel Committee on Banking Supervision (BCBS), as presented in the following table.

OSFI guideline or advisory	Measure
Capital Adequacy Requirements	Common Equity Tier 1 (CET1) capital ratio Tier 1 capital ratio Total capital ratio CET1 capital Tier 1 capital Tier 2 capital Total capital Risk-weighted assets Maximum credit risk exposure under the Basel asset classes
Leverage Requirements	Leverage ratio Total exposure
Total Loss Absorbing Capacity (TLAC)	Key indicators – TLAC requirements Available TLAC TLAC ratio TLAC leverage ratio
Liquidity Adequacy Requirements	Liquid asset portfolio Encumbered assets and unencumbered assets Liquidity coverage ratio (LRC) High-quality liquid assets (HQLA) Cash inflows/outflows and net cash outflows Net stable funding ratio (NSFR) Available stable funding items Required stable funding items
Global systemically Important Banks (G-SIBs) – Public Disclosure Requirements	G-SIB indicators

- 5) In the first quarter of 2024, the Bank implemented OSFI's finalized guidance of the revised market risk framework, consistent with the BCBS's Fundamental Review of the Trading Book (FRTB) as well as the revised credit valuation adjustment (CVA) risk framework.
- 6) For certain prescribed tables formats where row or column items have zero balances, such items have not been presented.

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This report is unaudited

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	OR3 - Minimum Required Operational Risk Capital			

n.a. Not applicable

(1) These pages are included in the document entitled *Supplementary Financial Information – First Quarter 2024*.

(2) These pages are included in the *Supplementary Regulatory Capital and Pillar 3 Disclosure – Fourth Quarter 2023*.

KM1 – Key Metrics⁽¹⁾

(millions of Canadian dollars)

The following table provides an overview of the Bank's prudential regulatory metrics.

		Q1 2024	Q4 2023	Q3 2023	Q2 2023	Q1 2023
		a	b	c	d	e
Available capital (amounts)						
1	Common Equity Tier 1 (CET1)	17,350	16,920	16,259	15,892	15,330
2	Tier 1	20,498	20,068	19,408	19,037	18,478
3	Total capital	21,423	21,056	20,409	20,110	19,484
Risk-weighted assets (amounts)						
4	Total risk-weighted assets (RWA)	132,370	125,592	120,562	119,111	121,813
4a	Total risk-weighted assets (pre-floor)	132,370	125,592	120,562	119,111	121,813
Risk-based capital ratios as a percentage of RWA						
5	CET1 ratio (%)	13.1%	13.5%	13.5%	13.3%	12.6%
5b	CET1 ratio (%) (pre-floor ratio)	13.1%	13.5%	13.5%	13.3%	12.6%
6	Tier 1 ratio (%)	15.5%	16.0%	16.1%	16.0%	15.2%
6b	Tier 1 ratio (%) (pre-floor ratio)	15.5%	16.0%	16.1%	16.0%	15.2%
7	Total capital ratio (%)	16.2%	16.8%	16.9%	16.9%	16.0%
7b	Total capital ratio (%) (pre-floor ratio)	16.2%	16.8%	16.9%	16.9%	16.0%
Additional CET1 buffer requirements as a percentage of RWA						
8	Capital conservation buffer requirement (2.5% from 2019) (%)	2.5%	2.5%	2.5%	2.5%	2.5%
9	Countercyclical buffer requirement (%)	0.0%	0.0%	0.0%	0.0%	0.0%
10	Bank G-SIB and/or D-SIB additional requirements (%)	1.0%	1.0%	1.0%	1.0%	1.0%
11	Total of bank CET1 specific buffer requirements (%) (row 8 + row 9 + row 10)	3.5%	3.5%	3.5%	3.5%	3.5%
12	CET1 available after meeting the bank's minimum capital requirements (%)	7.3%	7.8%	7.8%	7.7%	6.9%
Basel III Leverage ratio						
13	Total Basel III leverage ratio exposure measure	478,484	456,478	458,293	448,584	411,149
14	Basel III leverage ratio (row 2 / row 13)	4.3%	4.4%	4.2%	4.2%	4.5%

(1) Since Q2 2023, the information in this table takes into account the implementation of the Basel III reforms requirements.

KM2 – Key Metrics – TLAC Requirements⁽¹⁾

(millions of Canadian dollars)

The following table provides summary information about total loss-absorbing capacity (TLAC) available, and TLAC requirements applied.

	2024	2023			
	Q1	Q4	Q3	Q2	Q1
	a				
1 Total loss-absorbing capacity (TLAC) available	37,162	36,732	36,015	34,886	34,902
2 Total RWA at the level of the resolution group	132,370	125,592	120,562	119,111	121,813
3 TLAC ratio: TLAC as a percentage of RWA (row 1 / row 2) (%)	28.1%	29.2%	29.9%	29.3%	28.7%
4 Leverage ratio exposure measure at the level of the resolution group	478,484	456,478	458,293	448,584	411,149
5 TLAC Leverage Ratio: TLAC as a percentage of leverage ratio exposure measure (row 1 / row 4) (%)	7.8%	8.0%	7.9%	7.8%	8.5%
6a Does the subordination exemption in the antepenultimate paragraph of Section 11 of the FSB TLAC Term Sheet apply?	yes	yes	yes	yes	yes
6b Does the subordination exemption in the penultimate paragraph of Section 11 of the FSB TLAC Term Sheet apply?	no	no	no	no	no
6c If the capped subordination exemption applies, the amount of funding issued that ranks pari passu with Excluded Liabilities and that is recognized as external TLAC, divided by funding issued that ranks pari passu with Excluded Liabilities and that would be recognized as external TLAC if no cap was applied (%)	n.a.	n.a.	n.a.	n.a.	n.a.

(1) Since Q2 2023, the information in this table takes into account the implementation of the Basel III reforms requirements.

OV1 – Overview of RWA⁽¹⁾

(millions of Canadian dollars)

The following table provides an overview of total RWA forming the denominator of the risk-based capital requirements. Further breakdowns of RWA are presented in subsequent parts.

	Q1 2024	Q4 2023	Q3 2023	Q2 2023	Q1 2024
	a	b	b	b	c
	RWA	RWA	RWA	RWA	Minimum capital requirement ⁽²⁾
1 Credit risk (excluding counterparty credit risk)	99,483	96,383	92,152	92,221	7,959
2 Of which: standardized approach (SA)	26,423	25,680	24,225	24,640	2,114
3 Of which: foundation internal ratings-based (FIRB) approach	11,614	11,492	11,416	12,748	929
4 Of which: supervisory slotting approach	–	–	–	–	–
5 Of which: advanced internal ratings-based (AIRB) approach	61,446	59,211	56,511	54,833	4,916
6 Counterparty credit risk (CCR)	5,329	5,568	5,410	5,424	427
7 Of which: standardized approach for counterparty credit risk	2,947	3,412	3,151	3,654	236
8 Of which: internal model method (IMM)	–	–	–	–	–
9 Of which: other CCR	2,382	2,156	2,259	1,770	191
10 Credit valuation adjustment (CVA)	870	2,181	1,770	1,386	70
11 Equity investments in funds – look-through approach	745	725	674	709	60
12 Equity investments in funds – mandate-based approach	–	–	–	–	–
13 Settlement risk	18	24	6	77	1
14 Securitization exposures in banking book	1,092	1,047	1,011	1,054	87
15 Of which: securitization IRB approach (SEC-IRBA)	80	80	81	127	6
16 Of which: securitization external ratings-based approach (SEC-ERBA), including internal assessment approach (IAA)	812	780	726	706	65
17 Of which: securitization standardized approach (SEC-SA)	200	187	204	221	16
18 Market risk	10,148	5,662	5,985	5,060	812
19 Of which: standardized approach (SA)	10,148	1,204	1,351	1,275	812
20 Of which: internal model approach (IMA)	–	4,458	4,634	3,785	–
21 Capital charge for switch between trading book and banking book	–	–	–	–	–
22 Operational risk	13,384	12,785	12,490	12,065	1,071
23 Amounts below the thresholds for deduction (subject to 250% risk weight)	1,301	1,217	1,064	1,115	104
24 Output floor applied	67.5%	65.0%	65.0%	65.0%	–
25 Floor adjustment (before application of transitional cap)	–	–	–	–	–
26 Floor adjustment (after application of transitional cap)	–	–	–	–	–
27 Total (1+6+10+11+12+13+14+18+21+22+23+26)	132,370	125,592	120,562	119,111	10,591

(1) Since Q2 2023, the information in this table takes into account the implementation of the Basel III reforms requirements.

(2) The capital requirement is equal to 8% of risk weighted assets.

OV1 – Overview of RWA (continued)

(millions of Canadian dollars)

		Q1 2023
		b
		RWA ⁽¹⁾
1	Credit risk (excluding counterparty credit risk)	89,972
2	Of which: standardized approach (SA)	20,607
3	Of which: foundation internal ratings-based (FIRB) approach	–
4	Of which: supervisory slotting approach	–
5	Of which: advanced internal ratings-based (AIRB) approach	69,365
6	Counterparty credit risk (CCR)	5,521
7	Of which: standardized approach for counterparty credit risk	3,639
8	Of which: internal model method (IMM)	–
9	Of which: other CCR	1,671
9a	Of which: exposures to central counterparties	211
10	Credit valuation adjustment (CVA)	1,038
11	Equity positions under the simple risk weight approach⁽²⁾	872
12	Equity investments in funds – look-through approach	230
13	Equity investments in funds – mandate-based approach	–
14	Equity investments in funds – fall-back approach	–
15	Settlement risk	58
16	Securitization exposures in banking book	1,033
16a	Of which: subject to the transitional arrangement	–
17	Of which: securitization IRB approach (SEC-IRBA)	127
18	Of which: securitization external ratings-based approach (SEC-ERBA), including internal assessment approach (IAA)	660
19	Of which: securitization standardized approach (SEC-SA)	246
20	Market risk	5,960
21	Of which: standardized approach (SA)	1,392
22	Of which: internal model approach (IMA)	4,568
23	Capital charge for switch between trading book and banking book	–
23	Operational risk	15,033
25	Amounts below the thresholds for deduction (subject to 250% risk weight)	2,096
26	Floor adjustment	–
27	Total (1+6+10+11+12+13+14+15+16+20+23+24+25+26)	121,813

(1) Risk weighted assets including the 1.06 scaling factor.

(2) Banking Book Equities that are not equity investments in funds (EIF) are treated under the materiality exemption and consequently reported in OV1 row 11 as the materiality exemption is available for AIRB banks.

CMS1 – Comparison of Modelled and Standardized RWA at Risk Level

(millions of Canadian dollars)

The following table compares full standardized RWA against modelled RWA that the Bank has supervisory approval to use in accordance with the Basel framework. The disclosure also provides the full standardized RWA amount that is the base of the output floor.

		Q1 2024				Q4 2023			
		a	b	c	d	a	b	c	d
		RWA				RWA			
		RWA for modelled approaches that D-SIBs have supervisory approval to use	RWA for portfolios where standardized approaches are used	(a+b) Total Actual RWA (ie RWA which D-SIBs report as current requirements)	RWA calculated using full standardized approach (ie used in the base of the output floor)	RWA for modelled approaches that D-SIBs have supervisory approval to use	RWA for portfolios where standardized approaches are used	(a+b) Total Actual RWA (ie RWA which D-SIBs report as current requirements)	RWA calculated using full standardized approach (ie used in the base of the output floor)
1	Credit risk (excluding counterparty credit risk)	73,060	26,423	99,483	157,811	70,703	25,680	96,383	152,591
2	Counterparty credit risk	4,127	1,202	5,329	13,672	4,301	1,267	5,568	12,375
3	Credit valuation adjustment		870	870	870		2,181	2,181	2,181
4	Securitization exposures in the banking book	80	1,012	1,092	1,092	80	967	1,047	1,044
5	Market risk	–	10,148	10,148	10,148	4,458	1,204	5,662	2,871
6	Operational risk		13,384	13,384	13,384		12,785	12,785	12,785
7	Residual RWA		2,064	2,064	2,064		1,966	1,966	1,966
8	Total	77,267	55,103	132,370	199,041	79,542	46,050	125,592	185,813

CMS2 – Comparison of Modelled and Standardized RWA for Credit Risk at Asset Level

(millions of Canadian dollars)

The following table compares RWA calculated according to the standardized approach (SA) for credit risk at the asset class level against the corresponding RWA figure calculated using the approaches (including both the standardized and IRB approach for credit risk) that the Bank has supervisory approval to use in accordance with the Basel framework for credit risk.

		Q1 2024				Q4 2023			
		a	b	c	d	a	b	c	d
		RWA				RWA			
		RWA for modelled approaches that D-SIBs have supervisory approval to use	RWA for portfolios where standardized approaches are used	(a+b) Total actual RWA (ie RWA which D-SIBs report as current requirements)	RWA calculated using full standardized approach (ie used in the base of the output floor)	RWA for modelled approaches that D-SIBs have supervisory approval to use	RWA for portfolios where standardized approaches are used	(a+b) Total actual RWA (ie RWA which D-SIBs report as current requirements)	RWA calculated using full standardized approach (ie used in the base of the output floor)
1	Sovereign	1,296	1,077	2,373	2,265	1,235	1,366	2,601	2,579
	Of which: categorized as MDB/PSE in SA	1,171	1	1,172	1,130	1,114	1	1,115	1,146
2	Banks and other financial institutions	1,170	2,162	3,332	4,059	1,478	2,261	3,739	4,440
3	Covered Bonds	158	–	158	144	177	–	177	145
4	Equity	–	3,185	3,185	3,185	–	3,155	3,155	3,155
5	Purchased receivables	–	–	–	–	–	–	–	–
6	Corporates	47,709	9,389	57,098	89,541	45,953	8,656	54,609	85,848
	Of which: FIRB is applied	10,286	–	10,286	24,949	9,837	–	9,837	22,956
	Of which: AIRB is applied	37,423	–	37,423	55,203	36,116	–	36,116	54,236
7	Retail	17,179	5,978	23,157	41,642	16,986	5,700	22,686	40,929
	Of which: qualifying revolving retail	6,122	–	6,122	3,035	5,921	–	5,921	2,692
	Of which: other retail	3,750	1,693	5,443	12,305	3,792	1,491	5,283	11,968
	Of which: retail residential mortgages	7,307	4,285	11,592	26,302	7,273	4,209	11,482	26,269
8	Specialised lending	5,548	–	5,548	12,343	4,874	–	4,874	10,953
	Of which: income-producing real estate and high volatility commercial real estate	–	–	–	–	–	–	–	–
9	Others	–	4,632	4,632	4,632	–	4,542	4,542	4,542
10	Total	73,060	26,423	99,483	157,811	70,703	25,680	96,383	152,591

LI1 – Differences Between Accounting and Regulatory Scopes of Consolidation and Mapping of Financial Statements with Regulatory Risk Categories⁽¹⁾

(millions of Canadian dollars)

For the following table columns a and b enable users to identify the differences between the scope of accounting consolidation and the scope of regulatory consolidation; and columns c to g break down how the amounts reported in banks' financial statements (rows) correspond to regulatory risk categories.

	Q1 2024						
	a	b	c	d	e	f	g
	Carrying values as reported in published financial statements	Carrying values under scope of regulatory consolidation	Subject to credit risk framework	Subject to counterparty credit risk framework	Subject to the securitization framework	Subject to the market risk framework	Carrying values of items ⁽²⁾ Not subject to capital requirements or subject to deduction from capital
Assets							
Cash and deposits with financial institutions	37,399	37,399	37,399	–	–	1,484	–
Securities							
At fair value through profit or loss	105,454	111,193	3,226	–	–	107,967	–
At fair value through other comprehensive income	12,309	19,586	19,547	–	39	–	–
At amortized cost	12,302	12,302	8,565	–	3,737	–	–
	130,065	143,081	31,338	–	3,776	107,967	–
Securities purchased under reverse repurchase agreements and securities borrowed	12,926	22,048	–	22,048	–	–	–
Loans and acceptances							
Residential mortgage	88,524	53,170	53,170	–	–	–	–
Personal	46,307	46,307	46,307	–	–	–	–
Credit card	2,541	2,541	1,606	–	800	–	135
Business and government	88,363	88,363	88,311	–	52	14,255	–
Customers' liability under acceptances	225,735	190,381	189,394	–	852	14,255	135
Allowances for credit losses	(1,211)	(1,211)	(109)	–	–	–	(1,102)
	230,157	194,803	194,918	–	852	14,255	(967)
Other							
Derivative financial instruments ⁽³⁾	10,627	13,520	–	13,520	–	10,444	–
Investments in associates and joint ventures	35	160	160	–	–	–	–
Premises and equipment	1,787	1,787	1,787	–	–	–	–
Goodwill	1,516	1,617	–	–	–	–	1,617
Intangible assets	1,237	1,051	–	–	–	–	1,051
Other assets	8,178	8,423	8,158	–	–	–	265
	23,380	26,558	10,105	13,520	–	10,444	2,933
Total assets	433,927	423,889	273,760	35,568	4,628	134,150	1,966
Liabilities							
Deposits	300,097	300,097	–	–	–	21,455	278,642
Other							
Acceptances	5,633	5,633	–	–	–	–	5,633
Obligations related to securities sold short	16,140	16,140	–	–	–	16,140	–
Obligations related to securities sold under repurchase agreements and securities loaned	37,313	50,908	–	50,908	–	–	–
Derivative financial instruments ⁽³⁾	17,030	17,468	–	17,468	–	16,466	–
Liabilities related to transferred receivables	25,682	648	–	–	–	–	648
Other liabilities	7,382	8,345	–	–	–	–	8,345
	109,180	99,142	–	68,376	–	32,606	14,626
Subordinated debt	749	749	–	–	–	–	749
Total liabilities	410,026	399,988	–	68,376	–	54,061	294,017

(1) The basis of consolidation used for financial accounting purposes, described in Note 1 to the audited annual consolidated financial statements for the year ended October 31, 2023, may differ from regulatory purposes. The regulatory consolidation does not include structured entities, where significant risk has been transferred to third parties nor subsidiaries and associates engaged in insurance activities.

(2) The sum of amounts in columns c to g may not equal the amounts in column b as some items may be subject to regulatory capital charges in more than one risk category.

(3) Derivatives financial instruments are subject to both counterparty credit risk and market risk frameworks.

LI2 – Main Sources of Differences Between Regulatory Exposure Amounts and Carrying Values in Financial Statements

(millions of Canadian dollars)

The following table provides information on the main sources of differences (other than due to different scopes of consolidation which are shown in table LI1) between the financial statements' carrying value amounts and the exposure amounts used for regulatory purposes.

		Q1 2024				
		a	b	c	d	e
		Total	Items subject to ⁽¹⁾ :			
			Credit risk framework	Securitization framework	Counterparty credit risk framework	Market risk framework
1	Asset carrying value amount under scope of regulatory consolidation (as per template LI1)	421,923	273,760	4,628	35,568	134,150
2	Liabilities carrying value amount under scope of regulatory consolidation (as per template LI1)	105,971	–	–	68,376	54,061
3	Total net amount under regulatory scope of consolidation	315,952	273,760	4,628	(32,808)	80,089
4	<i>Gross-up for repo-style transactions⁽²⁾</i>	101,816	–	–	101,816	–
5	<i>Potential future exposures (PFE)⁽³⁾</i>	13,219	–	–	13,219	–
6	<i>Off-balance sheet amounts⁽⁴⁾</i>	254,881	70,624	5,321	132,541	–
7	<i>Differences due to different netting rules, other than those already included in row 2 including collateral</i>	9,125	–	–	9,125	–
8	VaR amounts for Securities Financing Transactions (SFTs)	8,735	–	–	8,735	–
9	<i>Differences in valuations</i>	–	–	–	–	–
10	<i>Collateral for SFTs</i>	(201,990)	–	–	(201,990)	–
11	Exposure amounts considered for regulatory purposes⁽⁵⁾	501,738	344,384	9,949	30,638	80,089

(1) The sum of amounts in columns b to e may not equal the amounts in column a as some items may be subject to regulatory capital charges in more than one risk category.

(2) Liabilities for repo-style transactions represent regulatory exposures under the counterparty credit risk framework. As these liabilities are deducted from the carrying value of assets in line 2, a gross-up is required to arrive at the exposure amount considered for regulatory purposes.

(3) The PFE amount is presented after the alpha of 1.4.

(4) Original off-balance sheet amounts are presented in column a while in columns b through e exposures are after application of credit conversion factors (CCFs).

(5) The aggregate amount considered as a starting point of the RWA calculation.

CC1 – Composition of Regulatory Capital⁽¹⁾

(millions of Canadian dollars)

		2024		2023			
		Q1	Q4	Q3	Q2	Q1	
Reference ⁽²⁾							
Common Equity Tier 1 capital: instruments and reserves							
1	Directly issued qualifying common share capital plus related contributed surplus ⁽³⁾	a + a'	3,410	3,362	3,350	3,320	3,291
2	Retained earnings	b	17,042	16,744	16,285	15,943	15,470
3	Accumulated other comprehensive income and other reserves	c	297	420	237	207	102
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	–	–	–	–	–
6	Common Equity Tier 1 capital before regulatory adjustments		20,749	20,526	19,872	19,470	18,863
Regulatory adjustments to Common Equity Tier 1 capital							
7	Prudential valuation adjustments		–	–	–	–	–
8	Goodwill (net of related tax liability)	e - w	(1,617)	(1,624)	(1,598)	(1,605)	(1,599)
9	Other intangible other than mortgage-servicing rights (net of related tax liability)	f - x	(1,051)	(1,070)	(1,125)	(1,121)	(1,116)
10	Deferred tax assets excluding those arising from temporary differences (net of related tax liability)	g	(67)	(64)	(54)	(46)	(41)
11	Accumulated other comprehensive income related to cash flow hedges	h	(149)	(146)	(188)	(36)	(15)
12	Shortfall of provisions to expected losses	i	–	–	–	–	–
13	Securitization gain on sale		–	–	–	–	–
14	Gains (losses) due to changes in own credit risk on fair valued liabilities	j	(242)	(462)	(373)	(455)	(466)
15	Defined benefit pension fund net assets (net of related tax liability)	k - y	(266)	(235)	(269)	(309)	(296)
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		(7)	(5)	(6)	(6)	–
27	Regulatory adjustments applied to Common Equity Tier 1 due to insufficient Additional Tier 1 and Tier 2 to cover deductions		–	–	–	–	–
28	Total regulatory adjustments to Common equity Tier 1		(3,399)	(3,606)	(3,613)	(3,578)	(3,533)
29	Common Equity Tier 1 capital (CET1)		17,350	16,920	16,259	15,892	15,330
Additional Tier 1 capital: instruments							
30	Directly issued qualifying Additional Tier 1 instruments plus related contributed surplus ⁽³⁾	v + z	3,150	3,150	3,150	3,150	3,150
31	Of which: classified as equity under applicable accounting standards		3,150	3,150	3,150	3,150	3,150
32	Of which: classified as liabilities under applicable accounting standards	p	–	–	–	–	–
33	Directly issued capital instruments subject to phase out from Additional Tier 1		–	–	–	–	–
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		–	–	–	–	–
36	Additional Tier 1 capital before regulatory adjustments		3,150	3,150	3,150	3,150	3,150

(1) Since Q2 2023, the information in this table takes into account the implementation of the Basel III reforms requirements.

(2) Reconciliation with Balance Sheet is presented on pages 16 and 17.

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

CC1 – Composition of Regulatory Capital⁽¹⁾ (continued)

(millions of Canadian dollars)

		2024		2023			
		Q1	Q4	Q3	Q2	Q1	
Reference ⁽²⁾							
Additional Tier 1 capital: regulatory adjustments							
37	Investments in own Additional Tier 1 instruments		(2)	(2)	(1)	(5)	(1)
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)
42	Regulatory adjustments applied to Additional Tier 1 due to insufficient Tier 2 to cover deductions		-	-	-	-	-
43	Total regulatory adjustments to Additional Tier 1 capital		(2)	(2)	(1)	(5)	(2)
44	Additional Tier 1 capital (AT1)		3,148	3,148	3,149	3,145	3,148
45	Tier 1 capital (T1 = CET1 + AT1)		20,498	20,068	19,408	19,037	18,478
Tier 2 capital: instruments and allowances							
46	Directly issued qualifying Tier 2 instruments plus related contributed surplus ⁽³⁾	r	750	750	750	750	750
47	Directly issued capital instruments subject to phase out from Tier 2		-	-	-	-	-
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	245	304	304	347	434
51	Tier 2 capital before regulatory adjustments		995	1,054	1,054	1,097	1,184
Tier 2 capital: regulatory adjustments							
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)		(70)	(66)	(53)	(24)	(178)
54a	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		(70)	(66)	(53)	(24)	(178)
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	Total regulatory adjustments to Tier 2 capital		(70)	(66)	(53)	(24)	(178)
58	Tier 2 capital (T2)		925	988	1,001	1,073	1,006
59	Total capital (TC = T1 + T2)		21,423	21,056	20,409	20,110	19,484

(1) Since Q2 2023, the information in this table takes into account the implementation of the Basel III reforms requirements.

(2) Reconciliation with Balance Sheet is presented on pages 16 and 17.

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

CC1 – Composition of Regulatory Capital⁽¹⁾ (continued)

(millions of Canadian dollars)

		2024	2023			
		Q1	Q4	Q3	Q2	Q1
60	Total risk-weighted assets	132,370	125,592	120,562	119,111	121,813
60a	Credit Valuation Adjustment (CVA) Risk-weighted assets (RWA)	870	2,181	1,770	1,386	
Capital ratios						
61	Common Equity Tier 1 (as a percentage of risk weighted assets)	13.1%	13.5%	13.5%	13.3%	12.6%
62	Tier 1 (as a percentage of risk weighted assets)	15.5%	16.0%	16.1%	16.0%	15.2%
63	Total capital (as a percentage of risk weighted assets)	16.2%	16.8%	16.9%	16.9%	16.0%
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)	7.3%	7.8%	7.8%	7.7%	6.9%
OSFI target (minimum + capital conservation buffer + D-SIB buffer)⁽²⁾						
69	Common Equity Tier 1 target ratio	8.0%	8.0%	8.0%	8.0%	8.0%
70	Tier 1 capital target ratio	9.5%	9.5%	9.5%	9.5%	9.5%
71	Total capital target ratio	11.5%	11.5%	11.5%	11.5%	11.5%
Amounts below the thresholds for deduction (before risk weighting)						
72	Non-significant investments in the capital and other TLAC-eligible instruments of other financials entities	1,743	1,801	1,582	1,588	1,689
73	Significant investments in the common stock of financials	493	553	528	471	437
74	Mortgage servicing rights (net of related tax liability)	–	–	–	–	–
75	Deferred tax assets arising from temporary differences (net of related tax liabilities)	520	487	426	446	401
Applicable caps on the inclusion of allowances in Tier 2						
76	Allowance eligible for inclusion in Tier 2 in respect of exposures subject to standardized approach (prior to application of cap)	98	96	94	91	177
77	Cap on inclusion of allowances in Tier 2 under standardized approach	388	395	366	366	237
78	Allowance eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings-based approach (IRB) (prior to application of cap)	147	208	210	256	257
79	Cap on inclusion of allowances in Tier 2 under internal ratings-based approach	467	453	437	436	491

(1) Since Q2 2023, the information in this table takes into account the implementation of the Basel III reforms requirements.

(2) Does not include the domestic stability buffer.

CC2 – Reconciliation of Regulatory Capital to Balance Sheet⁽¹⁾

(millions of Canadian dollars)

	Q1 2024		
	Cross - Reference to Definition of Capital ⁽²⁾	As in Report to Shareholders	Under scope of regulatory consolidation
Assets			
Cash and deposits with financial institutions		37,399	37,399
Securities		130,065	143,081
Non-significant investments in capital of other financial institutions reflected in regulatory capital	l	–	–
Other securities		130,065	143,081
Assets purchased under reverse repurchase agreements and securities borrowed		12,926	22,048
Loans			
Residential mortgage		88,524	53,170
Personal		46,307	46,307
Credit card		2,541	2,541
Business and government		88,363	88,363
Customers' liability under acceptances		5,633	5,633
Less: Allowances for credit losses		(1,211)	(1,211)
Allowance reflected in Tier 2 regulatory capital	t	–	(238)
Shortfall of allowances to expected loss	i	–	–
Allowances not reflected in regulatory capital		–	(973)
Other assets			
Derivative financial instruments		10,627	13,520
Other		12,753	13,038
Goodwill	e	1,516	1,617
Intangibles assets	f	1,237	1,237
Deferred tax assets		992	933
Deferred tax assets excluding those arising from temporary differences	g	–	67
Deferred tax assets arising from temporary differences exceeding regulatory thresholds	o	–	–
Deferred tax assets - realize through loss carrybacks		–	346
Deferred tax assets - other temporary differences		–	520
Defined-benefit pension fund net assets	k	–	368
Significant investments in other financial institutions		–	493
Significant investments exceeding regulatory thresholds	m + n	–	–
Significant investments not exceeding regulatory thresholds		–	493
Other		9,008	8,390
Total assets		433,927	423,889

(1) The basis of consolidation used for financial accounting purposes, described in Note 1 to the audited annual consolidated financial statements for the year ended October 31, 2023, may differ from regulatory purposes. The regulatory consolidation does not include structured entities, where significant risk has been transferred to third parties nor subsidiaries and associates engaged in insurance activities. As at January 31, 2024, on a legal entity basis, National Bank Life Insurance Company had \$302 million in assets and \$282 million in equity, Natcan Insurance Company SCC had \$67 million in assets and \$51 million in equity.

(2) The references identify balance sheet components which are used in calculation of regulatory capital on pages 13 and 14.

CC2 – Reconciliation of Regulatory Capital to Balance Sheet⁽¹⁾ (continued)

(millions of Canadian dollars)

	Q1 2024		
	Cross - Reference to Definition of Capital ⁽²⁾	As in Report to Shareholders	Under scope of regulatory consolidation
Liabilities			
Deposits		300,097	300,097
Derivatives financial instruments		17,030	17,468
Other liabilities		92,150	81,674
Gains and losses due to changes in own credit risk on fair value liabilities	j	–	242
Deferred tax liabilities		386	386
Related to goodwill	w	–	–
Related to intangibles	x	–	186
Related to pensions	y	–	102
Other deferred tax liabilities		–	98
Other		91,764	81,046
Subordinated debt		749	749
Regulatory capital amortization of maturing debentures		–	–
Fair value adjustment and unamortized issuance cost		–	(1)
Subordinated debentures not allowed for regulatory capital	s	–	–
Subordinated debentures used for regulatory capital		–	750
Allowed for inclusion in Tier 2 capital	r	–	750
Total liabilities		410,026	399,988
Equity Attributable to Shareholders and holders of other equity instruments		23,899	23,899
Common shares	a	3,347	3,347
Contributed surplus	a'	63	63
Retained earnings	b	17,042	17,042
Accumulated Other Comprehensive Income (loss)	c	297	297
Net gains (losses) on instruments designated as cash flow hedges	h	149	149
Net foreign currency translation adjustments		133	133
Other		15	15
Preferred shares and other equity instruments		3,150	3,150
Of which: are qualifying	v	–	3,150
Non-controlling interest		2	2
Innovative instruments		–	–
Of which: are qualifying		–	–
Other		–	–
Portion allowed for inclusion into CET1	d	–	–
Portion allowed for inclusion into Tier 1 capital	q	–	–
Portion allowed for inclusion into Tier 2 capital	s	–	–
Portion not allowed for regulatory capital		–	2
Total Equity		23,901	23,901
Total Liabilities and Equity		433,927	423,889

(1) The basis of consolidation used for financial accounting purposes, described in Note 1 to the audited annual consolidated financial statements for the year ended October 31, 2023, may differ from regulatory purposes. The regulatory consolidation does not include structured entities, where significant risk has been transferred to third parties nor subsidiaries and associates engaged in insurance activities. As at January 31, 2024, on a legal entity basis, National Bank Life Insurance Company had \$302 million in assets and \$282 million in equity, Natcan Insurance Company SCC had \$67 million in assets and \$51 million in equity.

(2) The references identify balance sheet components which are used in calculation of regulatory capital on pages 13 and 14.

TLAC1 – TLAC Composition⁽¹⁾

(millions of Canadian dollars)

		2024	2023			
		Q1	Q4	Q3	Q2	Q1
Regulatory capital elements of TLAC and adjustments						
1	Common Equity Tier 1 capital (CET1)	17,350	16,920	16,259	15,892	15,330
2	Additional Tier 1 capital (AT1) before TLAC adjustments	3,148	3,148	3,149	3,145	3,148
3	AT1 ineligible as TLAC as issued out of subsidiaries to third parties	-	-	-	-	-
4	Other adjustments	-	-	-	-	-
5	AT1 instruments eligible under the TLAC framework	3,148	3,148	3,149	3,145	3,148
6	Tier 2 capital (T2) before TLAC adjustments	925	988	1,001	1,073	1,006
7	Amortized portion of T2 instruments where remaining maturity > 1 year	-	-	-	-	-
8	T2 capital ineligible as TLAC as issued out of subsidiaries to third parties	-	-	-	-	-
9	Other adjustments	-	-	-	-	-
10	T2 instruments eligible under the TLAC framework	925	988	1,001	1,073	1,006
11	TLAC arising from regulatory capital	21,423	21,056	20,409	20,110	19,484
Non-regulatory capital elements of TLAC						
12	External TLAC instruments issued directly by the bank and subordinated to excluded liabilities	-	-	-	-	-
13	External TLAC instruments issued directly by the bank which are not subordinated to excluded liabilities but meet all other TLAC term sheet requirements ⁽²⁾	15,809	15,800	15,760	14,847	15,452
14	Of which: amount eligible as TLAC after application of the caps	-	-	-	-	-
15	External TLAC instruments issued by funding vehicles prior to January 1, 2022	-	-	-	-	-
16	Eligible ex ante commitments to recapitalize a G-SIB in resolution	-	-	-	-	-
17	TLAC arising from non-regulatory capital instruments before adjustments	15,809	15,800	15,760	14,847	15,452
Non-regulatory capital elements of TLAC: adjustments						
18	TLAC before deductions	37,232	36,856	36,169	34,957	34,936
19	Deductions of exposures between MPE resolution groups that correspond to items eligible for TLAC (not applicable to SPE G-SIBs and D-SIBs)	-	-	-	-	-
20	Deduction of investments in own other TLAC liabilities	(70)	(124)	(154)	(71)	(34)
21	Other adjustments to TLAC	-	-	-	-	-
22	TLAC available after deductions	37,162	36,732	36,015	34,886	34,902
Risk-weighted assets and leverage exposure measure for TLAC purposes						
23	Total risk-weighted assets adjusted as permitted under the TLAC regime	132,370	125,592	120,562	119,111	121,813
24	Leverage exposure measure	478,484	456,478	458,293	448,584	411,149
TLAC ratios and buffers						
25	TLAC ratio (as a percentage of risk-weighted assets adjusted as permitted under the TLAC regime)	28.1%	29.2%	29.9%	29.3%	28.7%
26	TLAC Leverage ratio (as a percentage of leverage exposure)	7.8%	8.0%	7.9%	7.8%	8.5%
27	CET1 (as a percentage of risk-weighted assets) available after meeting the resolution group's minimum capital and TLAC requirements	7.3%	7.8%	7.8%	7.7%	6.9%
28	Institution-specific buffer requirement (capital conservation buffer plus countercyclical buffer plus higher loss absorbency, expressed as a percentage of risk-weighted assets)	3.5%	3.5%	3.5%	3.5%	3.5%
29	Of which: capital conservation buffer	2.5%	2.5%	2.5%	2.5%	2.5%
30	Of which: bank specific countercyclical buffer	0.0%	0.0%	0.0%	0.0%	0.0%
31	Of which: D-SIB \ G-SIB buffer	1.0%	1.0%	1.0%	1.0%	1.0%

(1) Since Q2 2023, the information in this table takes into account the implementation of the Basel III reforms requirements.

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

TLAC3 – Creditor Ranking at Legal Entity Level⁽¹⁾

(millions of Canadian dollars)

		Q1 2024					Q4 2023						
		Creditor ranking				Sum (1 to 5)	Creditor ranking				Sum (1 to 5)		
		1	2	3	4 ⁽²⁾	5 ⁽³⁾	1	2	3	4 ⁽²⁾	5 ⁽³⁾		
		Most junior			Most senior		Most junior			Most senior			
1	Description of creditor ranking	Common shares	Preferred shares and other equity instruments	Subordinated debt	Bail-in debt	Other liabilities excluding Bail-in debt	Common shares	Preferred shares and other equity instruments	Subordinated debt	Bail-in debt	Other liabilities excluding Bail-in debt		
2	Total capital and liabilities net of credit risk mitigation	3,347	3,150	750	21,026	–	28,273	3,294	3,150	750	19,646	–	26,840
3	Subset of row 2 that are excluded liabilities	–	–	–	5,287	–	5,287	–	–	–	3,970	–	3,970
4	Total capital and liabilities less excluded liabilities (row 2 minus row 3)	3,347	3,150	750	15,739	–	22,986	3,294	3,150	750	15,676	–	22,870
5	Subset of row 4 that are potentially eligible as TLAC	3,347	3,150	750	15,739	–	22,986	3,294	3,150	750	15,676	–	22,870
6	Subset of row 5 with 1 year ≤ residual maturity < 2 years	–	–	–	5,181	–	5,181	–	–	–	6,559	–	6,559
7	Subset of row 5 with 2 years ≤ residual maturity < 5 years	–	–	–	7,459	–	7,459	–	–	–	6,694	–	6,694
8	Subset of row 5 with 5 years ≤ residual maturity < 10 years	–	–	750	848	–	1,598	–	–	750	102	–	852
9	Subset of row 5 residual maturity ≥ 10 years, but excluding perpetual securities	–	–	–	2,251	–	2,251	–	–	–	2,321	–	2,321
10	Subset of row 5 that is perpetual securities	3,347	3,150	–	–	–	6,497	3,294	3,150	–	–	–	6,444

		Q3 2024					Q2 2023						
		Creditor ranking				Sum (1 to 5)	Creditor ranking				Sum (1 to 5)		
		1	2	3	4 ⁽²⁾	5 ⁽³⁾	1	2	3	4 ⁽²⁾	5 ⁽³⁾		
		Most junior			Most senior		Most junior			Most senior			
1	Description of creditor ranking	Common shares	Preferred shares and other equity instruments	Subordinated debt	Bail-in debt	Other liabilities excluding Bail-in debt	Common shares	Preferred shares and other equity instruments	Subordinated debt	Bail-in debt	Other liabilities excluding Bail-in debt		
2	Total capital and liabilities net of credit risk mitigation	3,294	3,150	750	18,488	–	25,682	3,261	3,150	750	16,662	–	23,823
3	Subset of row 2 that are excluded liabilities	–	–	–	2,882	–	2,882	–	–	–	1,886	–	1,886
4	Total capital and liabilities less excluded liabilities (row 2 minus row 3)	3,294	3,150	750	15,606	–	22,800	3,261	3,150	750	14,776	–	21,937
5	Subset of row 4 that are potentially eligible as TLAC	3,294	3,150	750	15,606	–	22,800	3,261	3,150	750	14,776	–	21,937
6	Subset of row 5 with 1 year ≤ residual maturity < 2 years	–	–	–	7,385	–	7,385	–	–	–	6,419	–	6,419
7	Subset of row 5 with 2 years ≤ residual maturity < 5 years	–	–	–	5,881	–	5,881	–	–	–	5,930	–	5,930
8	Subset of row 5 with 5 years ≤ residual maturity < 10 years	–	–	750	131	–	881	–	–	750	158	–	908
9	Subset of row 5 residual maturity ≥ 10 years, but excluding perpetual securities	–	–	–	2,209	–	2,209	–	–	–	2,269	–	2,269
10	Subset of row 5 that is perpetual securities	3,294	3,150	–	–	–	6,444	3,261	3,150	–	–	–	6,411

(1) This table provides creditors of the legal entity National Bank of Canada with information regarding their ranking in its liabilities structure.

(2) Bail-in Debt is reflected as subordinated to Other Liabilities. Under the Bail-in Regime, Bail-in Debt which would ordinarily rank equally to Other Liabilities in liquidation, is subject to conversion under statutory resolution powers whereas Other Liabilities are not subject to such conversion.

(3) OSFI doesn't require to complete this column at this time.

LR1 – Summary Comparison of Accounting Assets vs Leverage Ratio Exposure Measure

(millions of Canadian dollars)

		2024	2023			
		Q1	Q4	Q3	Q2	Q1
	Accounting assets vs. leverage ratio exposure					
1	Total consolidated assets as per published financial statements	433,927	423,578	426,015	417,684	418,342
2	Adjustment for investments in banking, financial, insurance or commercial entities that are consolidated for accounting purposes but outside the scope of regulatory consolidation	61	46	62	21	13
3	Adjustment for securitized exposures that meet the operational requirements for the recognition of risk transference	(49)	(49)	(49)	(78)	(78)
4	Adjustment for fiduciary assets recognized on the balance sheet pursuant to the operative accounting framework but excluded from the leverage ratio exposure measure	-	-	-	-	-
5	Adjustment for derivative financial instruments ⁽¹⁾	4,917	(2,541)	(561)	(1,011)	(2,774)
6	Adjustment for securities financing transactions (i.e. repos and similar secured lending) ⁽¹⁾	6,040	5,496	5,443	4,671	4,110
7	Adjustment for off-balance sheet items (i.e. conversion to credit equivalent amounts of off-balance sheet exposures)	40,319	38,911	35,055	34,022	34,871
8	Other adjustments ⁽²⁾	(6,731)	(8,963)	(7,672)	(6,725)	(43,335)
9	Leverage Ratio Exposure	478,484	456,478	458,293	448,584	411,149

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

(2) For Q1 2023, OSFI permitted exclusion of central bank reserves. This exclusion ceased to apply since Q2 2023.

LR2 – Leverage Ratio Common Disclosure Template⁽¹⁾

(millions of Canadian dollars)

		2024		2023		
		Q1	Q4	Q3	Q2	Q1
Leverage ratio common disclosure						
On-balance sheet exposures						
1	On-balance sheet items (excluding derivatives, SFTs and grandfathered securitization exposures but including collateral)	410,386	394,799	399,299	386,742	342,846
2	Gross-up for derivatives collateral provided where deducted from balance sheet assets pursuant to the operative accounting framework (IFRS)	–	–	–	–	–
3	(Deductions of receivables assets for cash variation margin provided in derivative transactions)	(3,571)	(5,817)	(4,430)	(3,595)	(5,323)
4	(Asset amounts deducted in determining Tier 1 capital)	(3,160)	(3,148)	(3,243)	(3,129)	(3,071)
5	Total on-balance sheet exposures (excluding derivatives and SFTs) (sum of rows 1 to 4)	403,655	385,834	391,626	380,018	334,452
Derivative exposures						
6	Replacement cost associated with all derivative transactions	3,402	4,665	2,997	2,649	2,300
7	Add-on amounts for PFE associated with all derivative transactions	11,732	10,000	9,644	9,808	8,690
8	(Exempted CCP leg of client-cleared trade exposures)	–	–	–	–	–
9	Adjusted effective notional amount of written credit derivatives	410	312	1,160	589	296
10	(Adjusted effective notional offsets and add-on deductions for written credit derivatives)	–	–	–	–	–
11	Total derivative exposures (sum of rows 6 to 10)	15,544	14,977	13,801	13,046	11,286
Securities financing transaction exposures						
12	Gross SFT assets recognized for accounting purposes (with no recognition of netting), after adjusting for sale accounting transactions	12,926	11,260	12,368	16,827	26,430
13	(Netted amounts of cash payables and cash receivables of gross SFT assets)	(721)	(1,282)	(1,487)	(1,726)	(2,411)
14	CCR exposure for SFTs	6,761	6,778	6,930	6,397	6,521
15	Agent transaction exposures	–	–	–	–	–
16	Total securities financing transaction exposures (sum of rows 12 to 15)	18,966	16,756	17,811	21,498	30,540
Other off-balance sheet exposures						
17	Off-balance sheet exposure at gross notional amount	122,041	118,847	111,185	106,552	104,325
18	(Adjustments for conversion to credit equivalent amounts)	(81,722)	(79,936)	(76,130)	(72,530)	(69,454)
19	Off-balance sheet items (sum of rows 17 and 18)	40,319	38,911	35,055	34,022	34,871
Capital and Total Exposures						
20	Tier 1 capital	20,498	20,068	19,408	19,037	18,478
21	Total Exposures (sum of rows 5, 11, 16 and 19)	478,484	456,478	458,293	448,584	411,149
Leverage Ratio						
22	Basel III leverage ratio	4.3%	4.4%	4.2%	4.2%	4.5%

(1) Since Q2 2023, the information in this table takes into account the implementation of the Basel III reforms requirements.

CR1 – Credit Quality of Assets⁽¹⁾

(millions of Canadian dollars)

The following tables provide a comprehensive picture of the credit quality of a bank's (on- and off-balance sheet) assets.

		Q1 2024							Q4 2023						
		a	b	c	d	e	f	g	a	b	c	d	e	f	g
		Gross carrying values ⁽²⁾ of		Allowances for credit losses ⁽⁴⁾	Of which ECL accounting provisions for credit losses on SA exposures		Of which ECL accounting provisions for credit losses on IRB exposures	Net values (a+b-c)	Gross carrying values ⁽²⁾ of		Allowances for credit losses ⁽⁴⁾	Of which ECL accounting provisions for credit losses on SA exposures		Of which ECL accounting provisions for credit losses on IRB exposures	Net values (a+b-c)
		Default exposures ⁽³⁾	Non-default exposures		Allocated in regulatory category of Specific	Allocated in regulatory category of General			Default exposures ⁽³⁾	Non-default exposures		Allocated in regulatory category of Specific	Allocated in regulatory category of General		
1	Loans ⁽⁵⁾	1,085	229,498	1,218	118	84	1,016	229,365	1,010	225,292	1,194	101	82	1,011	225,108
2	Debt Securities	–	33,256	6	–	2	4	33,250	–	30,765	7	–	2	5	30,758
3	Off-balance-sheet commitments ⁽⁶⁾	13	116,828	192	–	12	180	116,649	16	113,100	176	–	12	164	112,940
4	Total	1,098	379,582	1,416	118	98	1,200	379,264	1,026	369,157	1,377	101	96	1,180	368,806

		Q3 2023							Q2 2023						
		a	b	c	d	e	f	g	a	b	c	d	e	f	g
		Gross carrying values ⁽²⁾ of		Allowances for credit losses ⁽⁴⁾	Of which ECL accounting provisions for credit losses on SA exposures		Of which ECL accounting provisions for credit losses on IRB exposures	Net values (a+b-c)	Gross carrying values ⁽²⁾ of		Allowances for credit losses ⁽⁴⁾	Of which ECL accounting provisions for credit losses on SA exposures		Of which ECL accounting provisions for credit losses on IRB exposures	Net values (a+b-c)
		Default exposures ⁽³⁾	Non-default exposures		Allocated in regulatory category of Specific	Allocated in regulatory category of General			Default exposures ⁽³⁾	Non-default exposures		Allocated in regulatory category of Specific	Allocated in regulatory category of General		
1	Loans ⁽⁵⁾	900	224,991	1,129	79	82	968	224,762	806	224,542	1,077	67	80	930	224,271
2	Debt Securities	–	30,099	11	–	2	9	30,088	–	32,016	10	–	3	7	32,006
3	Off-balance-sheet commitments ⁽⁶⁾	16	109,824	157	–	9	148	109,683	14	108,593	148	–	8	140	108,459
4	Total	916	364,914	1,297	79	93	1,125	364,533	820	365,151	1,235	67	91	1,077	364,736

(1) Excluding insurances subsidiaries and securitization exposures.

(2) Gross carrying values of on- and off-balance sheet items that give rise to a credit risk exposure according to the Basel framework (gross of CCF or CRM techniques).

(3) Definition of default as per the Capital Adequacy Requirements (CAR) guideline.

(4) Represent allowances for credit losses according to IFRS 9.

(5) Including deposits with financial institutions.

(6) For completeness purposes, revocable commitments are included.

CR2 – Changes in Stock of Defaulted Loans and Debt Securities

(millions of Canadian dollars)

The following table identifies the change in a bank's stock of defaulted exposures, the flows between non-defaulted and defaulted exposure categories and reductions in the stock of defaulted exposures due to write-offs.

		Q1 2024	Q4 2023	Q3 2023	Q2 2023
		a	a	a	a
1	Defaulted loans ⁽¹⁾ and debt securities at beginning	1,010	900	806	785
2	Loans and debt securities that have defaulted since the last reporting period	336	269	332	172
3	Returned to non-defaulted status since the last reporting period	(57)	(43)	(40)	(66)
4	Amounts written off	(94)	(60)	(55)	(44)
5	Other changes ⁽²⁾	(110)	(56)	(143)	(41)
6	Defaulted loans⁽¹⁾ and debt securities at end	1,085	1,010	900	806

(1) Including deposits with financial institutions.

(2) Including net repayments and foreign exchange movements.

CR3 – Credit Risk Mitigation Techniques – Overview

(millions of Canadian dollars)

The following tables disclose the extent of use of credit risk mitigation techniques.

		Q1 2024					Q4 2023				
		a	b	c	d	e	a	b	c	d	e
		Exposures unsecured: carrying amount ⁽¹⁾	Exposures to be secured	Exposures secured by collateral	Exposures secured by financial guarantees	Exposures secured by credit derivatives	Exposures unsecured: carrying amount ⁽¹⁾	Exposures to be secured	Exposures secured by collateral	Exposures secured by financial guarantees	Exposures secured by credit derivatives
1	Loans ⁽²⁾	142,932	87,635	84,842	2,670	–	137,284	88,915	85,633	3,108	–
2	Debt securities	33,256	–	–	–	–	30,765	–	–	–	–
3	Total	176,188	87,635	84,842	2,670	–	168,049	88,915	85,633	3,108	–
4	Of which: defaulted	724	151	114	33	–	644	143	104	35	–

		Q3 2023					Q2 2023				
		a	b	c	d	e	a	b	c	d	e
		Exposures unsecured: carrying amount ⁽¹⁾	Exposures to be secured	Exposures secured by collateral	Exposures secured by financial guarantees	Exposures secured by credit derivatives	Exposures unsecured: carrying amount ⁽¹⁾	Exposures to be secured	Exposures secured by collateral	Exposures secured by financial guarantees	Exposures secured by credit derivatives
1	Loans ⁽²⁾	138,392	87,415	84,329	2,719	–	138,093	87,161	83,882	3,054	–
2	Debt securities	30,099	–	–	–	–	32,016	–	–	–	–
3	Total	168,491	87,415	84,329	2,719	–	170,109	87,161	83,882	3,054	–
4	Of which: defaulted	629	126	92	28	–	618	117	89	25	–

(1) Carrying amounts of on-balance sheet exposures are net of all three ECL Stages.

(2) Including deposits with financial institutions.

Distribution of Gross Credit Risk Exposure (Non-Retail Portfolio by Industries)

(millions of Canadian dollars)

	2024						2023												
	Q1						Q4						Q3						
	EAD - Gross Exposure ⁽¹⁾																		
	Drawn	Undrawn commitments	Other	Repo-style transactions	Derivatives financial instruments	Total	Drawn	Undrawn commitments	Other	Repo-style transactions	Derivatives financial instruments	Total	Drawn	Undrawn commitments	Other	Repo-style transactions	Derivatives financial instruments	Total	
Non-Retail Portfolio																			
Agriculture	7,779	459	11	-	-	8,249	7,636	498	5	-	-	8,139	7,729	660	8	-	-	8,397	
Oil & Gas	2,121	1,296	62	-	-	3,479	1,836	1,417	71	-	-	3,324	1,772	1,298	76	-	-	3,146	
Mining	1,127	1,567	291	-	312	3,297	1,163	1,542	268	-	385	3,358	1,083	1,412	268	-	354	3,117	
Utilities	12,755	7,253	3,063	-	-	23,071	12,749	5,889	3,036	-	-	21,674	11,578	5,401	2,590	-	-	19,569	
<i>Utilities excluding Pipelines</i>	<i>9,414</i>	<i>5,965</i>	<i>2,863</i>	<i>-</i>	<i>-</i>	<i>18,242</i>	<i>9,277</i>	<i>4,734</i>	<i>2,898</i>	<i>-</i>	<i>-</i>	<i>16,909</i>	<i>8,118</i>	<i>3,994</i>	<i>2,463</i>	<i>-</i>	<i>-</i>	<i>14,575</i>	
<i>Pipelines</i>	<i>3,341</i>	<i>1,288</i>	<i>200</i>	<i>-</i>	<i>-</i>	<i>4,829</i>	<i>3,472</i>	<i>1,155</i>	<i>138</i>	<i>-</i>	<i>-</i>	<i>4,765</i>	<i>3,460</i>	<i>1,407</i>	<i>127</i>	<i>-</i>	<i>-</i>	<i>4,994</i>	
Construction Non-Real Estate ⁽²⁾	1,888	1,281	82	-	-	3,251	1,973	1,183	95	-	-	3,251	2,153	1,139	99	-	-	3,391	
Manufacturing	7,048	3,339	273	11	-	10,671	6,670	3,409	339	9	-	10,427	6,728	3,054	334	-	-	10,116	
Wholesale	2,931	1,058	44	-	-	4,033	3,014	1,025	46	-	-	4,085	3,038	1,054	51	-	-	4,143	
Retail	4,026	1,280	40	-	-	5,346	3,631	1,376	41	-	-	5,048	3,507	1,143	33	-	-	4,683	
Transportation	2,793	1,901	182	313	-	5,189	2,641	1,997	157	747	-	5,542	2,395	1,970	142	758	1	5,266	
Communications	2,553	903	314	-	-	3,770	2,582	845	356	-	-	3,783	2,737	749	388	-	-	3,874	
Financial Services	44,827	4,506	3,422	179,090	1,328	233,173	44,926	4,240	1,888	164,428	2,523	218,005	41,628	4,600	1,252	159,185	757	207,422	
Real Estate and Construction																			
Real Estate ⁽³⁾	21,020	5,816	349	-	-	27,185	20,492	5,429	359	-	-	26,280	19,491	5,506	350	-	-	25,347	
Professional Services	2,485	1,032	187	-	-	3,704	2,760	913	200	-	-	3,873	2,495	863	202	-	-	3,560	
Education & Health Care	3,450	720	15	3	-	4,188	3,434	775	16	2	-	4,227	3,326	879	18	7	-	4,230	
Other Services	6,540	2,238	482	1,123	29	10,412	6,786	2,092	898	31	14	9,821	6,479	2,441	882	1,294	51	11,147	
Government	28,437	1,280	14	35,394	390	65,515	23,218	1,305	13	33,087	470	58,093	31,931	1,293	13	40,426	449	74,112	
Other	15,050	814	895	11	6	16,776	14,640	834	900	47	6	16,427	13,524	243	915	57	2	14,741	
Total – Non-retail⁽⁴⁾	166,830	36,743	9,726	215,945	2,065	431,309	160,151	34,769	8,688	198,351	3,398	405,357	161,594	33,705	7,621	201,727	1,614	406,261	

(1) EAD amounts are after securitization and excluding trading related portfolio.

(2) Including civil engineering loans, public-private partnership loans, and project finance loans.

(3) Including residential mortgages on dwellings of five or more units.

(4) Excluding SME retail exposure.

Distribution of Gross Credit Risk Exposure (Non-Retail Portfolio by Industries) (continued)

(millions of Canadian dollars)

	2023												2022						
	Q2						Q1						Q4						
	EAD - Gross Exposure ⁽¹⁾																		
	Drawn	Undrawn commitments	Other	Repo-style transactions	Derivatives financial instruments	Total	Drawn	Undrawn commitments	Other	Repo-style transactions	Derivatives financial instruments	Total	Drawn	Undrawn commitments	Other	Repo-style transactions	Derivatives financial instruments	Total	
Non-Retail Portfolio																			
Agriculture	7,456	644	10	-	-	8,110	7,391	612	5	-	-	8,008	7,330	614	6	-	-	7,950	
Oil & Gas	1,610	1,440	88	-	-	3,138	1,446	2,310	67	-	-	3,823	1,440	2,116	75	-	-	3,631	
Mining	1,086	1,386	279	-	371	3,122	1,054	1,938	348	-	351	3,691	960	2,028	221	-	322	3,531	
Utilities	11,377	5,586	2,396	-	-	19,359	10,913	6,698	2,275	-	-	19,886	10,051	6,111	2,089	-	-	18,251	
<i>Utilities excluding Pipelines</i>	8,163	4,184	2,261	-	-	14,608	7,987	4,589	2,105	-	-	14,681	7,568	4,017	1,889	-	-	13,474	
<i>Pipelines</i>	3,214	1,402	135	-	-	4,751	2,926	2,109	170	-	-	5,205	2,483	2,094	200	-	-	4,777	
Construction Non-Real Estate ⁽²⁾	2,109	1,125	90	-	-	3,324	2,009	1,246	80	-	-	3,335	2,154	1,200	125	-	-	3,479	
Manufacturing	7,027	3,076	333	-	-	10,436	6,796	3,452	322	-	-	10,570	7,013	2,453	372	-	-	9,838	
Wholesale	3,278	948	47	-	-	4,273	3,049	1,226	50	-	-	4,325	3,061	1,181	57	-	-	4,299	
Retail	3,397	1,157	29	-	-	4,583	3,407	1,298	31	-	-	4,736	3,327	1,293	50	-	-	4,670	
Transportation	2,414	1,689	99	922	1	5,125	2,319	1,534	102	608	2	4,565	2,214	1,391	100	44	2	3,751	
Communications	2,452	891	190	-	-	3,533	2,229	1,763	200	-	-	4,192	1,802	1,478	245	-	-	3,525	
Financial Services	45,580	4,541	1,305	155,351	1,011	207,788	42,593	5,377	1,361	164,568	1,009	214,908	38,882	5,256	979	142,474	764	188,355	
Real Estate and Construction																			
Real Estate ⁽³⁾	20,006	5,322	314	-	-	25,642	19,814	5,394	363	-	-	25,571	19,009	5,021	361	-	-	24,391	
Professional Services	2,346	970	198	-	-	3,514	2,225	1,126	248	-	-	3,599	2,131	1,021	272	-	-	3,424	
Education & Health Care	3,394	943	15	6	-	4,358	3,115	1,030	14	2	-	4,161	3,090	1,128	13	3	-	4,234	
Other Services	6,522	2,461	793	181	29	9,986	6,331	2,483	597	168	28	9,607	6,146	2,187	527	34	28	8,922	
Government	32,148	1,238	8	36,953	186	70,533	31,719	1,157	8	32,652	136	65,672	23,476	1,312	3	39,353	356	64,500	
Other	14,736	243	1,052	38	2	16,071	13,369	4	1,086	43	3	14,505	13,130	8	1,123	48	-	14,309	
Total – Non-retail⁽⁴⁾	166,938	33,660	7,246	193,451	1,600	402,895	159,779	38,648	7,157	198,041	1,529	405,154	145,216	35,798	6,618	181,956	1,472	371,060	

(1) EAD amounts are after securitization and excluding trading related portfolio.

(2) Including civil engineering loans, public-private partnership loans, and project finance loans.

(3) Including residential mortgages on dwellings of five or more units.

(4) Excluding SME retail exposure.

Net International Non-Retail Credit Risk Exposure at Default⁽¹⁾

(millions of Canadian dollars)

	2024									2023			
	Q1									Q4	Q3	Q2	Q1
	Asset Type					Client Type				Total	Total	Total	Total
Drawn	Undrawn commitments	Repo-style transactions ⁽²⁾	Derivatives financial instruments	Other off-balance sheet items ⁽³⁾	Corporate	Sovereign	Financial Institutions						
Europe ⁽⁴⁾	678	569	963	418	160	931	388	1,469	2,788	2,207	2,128	1,622	2,255
United Kingdom	866	132	1,066	1,718	1	789	194	2,800	3,783	3,608	3,237	2,712	3,153
Latin America	283	103	127	47	6	222	160	184	566	504	632	515	703
Asia	3,218	629	5,187	56	42	2,599	6,153	380	9,132	8,889	9,104	9,415	8,760
Other	162	8	268	143	5	322	36	228	586	297	345	363	379
Total⁽⁵⁾	5,207	1,441	7,611	2,382	214	4,863	6,931	5,061	16,855	15,505	15,446	14,627	15,250

(1) Exposure at default is the expected net exposure upon the default of an obligor. This amount is before any specific allowance or partial write-offs. For repo-style transactions and derivatives, the exposure presented is calculated as per the permitted regulatory approaches. These tables exclude equity exposures.

(2) Securities purchased under reverse repurchase agreements and sold under repurchase agreements as well as securities loaned and borrowed.

(3) Letters of guarantee, documentary letters of credit that represent the Bank's commitment to make payments in the event that a client cannot meet its financial obligations to third parties.

(4) Excluding United Kingdom.

(5) For drawn, undrawn commitments and other off-balance sheet items exposures, eligible financial collateral is taken into account in the Bank's Loss Given Default (LGD) models.

CR4 – Standardized Approach – Credit Risk Exposure and Credit Risk Mitigation (CRM) Effects⁽¹⁾

(millions of Canadian dollars)

The following tables illustrate the effect of CRM on standardized approach capital requirements' calculations. RWA density provides a synthetic metric on riskiness of each portfolio.

Assets classes		Q1 2024						Q4 2023					
		a		b		c		d		e		f	
		Exposures before CCF and CRM		Exposures post-CCF and post-CRM		RWA and RWA density		Exposures before CCF and CRM		Exposures post-CCF and post-CRM		RWA and RWA density	
		On-balance sheet amount	Off-balance sheet amount	On-balance sheet amount	Off-balance sheet amount	RWA	RWA density	On-balance sheet amount	Off-balance sheet amount	On-balance sheet amount	Off-balance sheet amount	RWA	RWA density
1	Sovereigns and their central banks	2,853	174	2,671	174	1,077	38%	3,369	177	3,156	177	1,364	41%
2	Public sector entities (PSEs)	115	23	1,308	80	1	0%	125	22	1,415	84	1	0%
3	Multilateral development banks	342	-	746	-	-	0%	444	-	860	-	-	0%
4	Banks	2,500	677	2,686	677	2,162	64%	1,570	681	1,836	681	2,261	90%
	Of which: securities firms and other financial institutions treated as banks	-	561	119	561	624	92%	-	561	127	561	620	90%
5	Covered bonds	-	-	-	-	-	0%	-	-	-	-	-	0%
6	Corporates	8,442	214	6,151	214	6,236	98%	8,740	227	5,447	227	5,549	98%
	Of which: securities firms and other financial institutions treated as corporates	839	23	311	23	262	78%	1,592	25	283	25	240	78%
	Of which: specialised lending	-	-	-	-	-	0%	-	-	-	-	-	0%
7	Subordinated debt, equity and other capital	1,300	-	1,300	-	3,185	245%	1,310	-	1,310	-	3,155	241%
8	Retail	2,713	55	2,184	55	1,693	76%	2,437	37	1,947	37	1,491	75%
9	Real estate	15,229	365	14,608	308	7,112	48%	15,171	363	14,478	301	7,024	48%
	Of which: RRE	9,696	92	9,437	92	3,686	39%	9,788	86	9,414	86	3,661	39%
	Of which: IPRRE	508	-	432	-	276	64%	490	-	415	-	256	62%
	Of which: other RRE	-	-	-	-	-	0%	-	-	-	-	-	0%
	Of which: general CRE	4,728	216	4,728	216	3,133	63%	4,640	215	4,640	215	3,093	64%
	Of which: IPCRE	297	57	11	-	17	155%	253	62	9	-	14	156%
	Of which: land acquisition, development and construction	-	-	-	-	-	0%	-	-	-	-	-	0%
10	Reverse mortgages	311	10	170	10	80	44%	333	7	175	7	74	41%
11	Mortgage-backed securities	-	-	-	-	-	0%	-	-	-	-	-	0%
12	Defaulted exposures	239	-	248	-	243	98%	214	-	214	-	217	101%
13	Other assets ⁽²⁾	4,565	-	4,565	-	5,935	130%	4,582	-	4,582	-	5,761	126%
14	Total	38,609	1,518	36,637	1,518	27,724	73%	38,295	1,514	35,420	1,514	26,897	73%

(1) Excluding items subject to securitization and counterparty credit risk frameworks.

(2) For completeness purposes, row 13 "Other assets" is populated with all other assets except exposures that are subject to direct capital deductions, those that are treated in the off-balance sheet calculations and exposures below the threshold for deduction.

CR4 – Standardized Approach – Credit Risk Exposure and Credit Risk Mitigation (CRM) Effects⁽¹⁾ (continued)

(millions of Canadian dollars)

		Q3 2023						Q2 2023					
		a		b		c		d		e		f	
		Exposures before CCF and CRM		Exposures post-CCF and post-CRM		RWA and RWA density		Exposures before CCF and CRM		Exposures post-CCF and post-CRM		RWA and RWA density	
Assets classes		On-balance sheet amount	Off-balance sheet amount	On-balance sheet amount	Off-balance sheet amount	RWA	RWA density	On-balance sheet amount	Off-balance sheet amount	On-balance sheet amount	Off-balance sheet amount	RWA	RWA density
1	Sovereigns and their central banks	3,096	177	2,902	177	1,360	44%	3,221	180	3,048	180	1,541	48%
2	Public sector entities (PSEs)	88	22	1,460	85	1	0%	117	21	1,509	92	-	0%
3	Multilateral development banks	433	-	828	-	-	0%	382	-	788	-	-	0%
4	Banks	1,422	684	1,661	684	2,119	90%	1,441	682	1,525	682	1,977	90%
	Of which: securities firms and other financial institutions treated as banks	-	561	107	561	608	91%	-	-	84	-	44	52%
5	Covered bonds	-	-	-	-	-	0%	-	-	-	-	-	0%
6	Corporates	8,349	300	5,203	300	5,389	98%	9,220	354	5,463	354	5,747	99%
	Of which: securities firms and other financial institutions treated as corporates	1,635	23	368	23	333	85%	2,204	28	396	28	354	84%
	Of which: specialised lending	-	-	-	-	-	0%	-	-	-	-	-	0%
7	Subordinated debt, equity and other capital	1,218	-	1,218	-	2,937	241%	1,235	-	1,235	-	2,981	241%
8	Retail	2,314	117	1,813	117	1,449	75%	1,987	130	1,457	130	1,191	75%
9	Real estate	14,010	138	13,271	75	6,253	47%	13,942	145	13,273	74	6,361	48%
	Of which: RRE	9,113	75	8,755	75	3,391	38%	9,349	74	8,988	74	3,672	41%
	Of which: IPRRE	536	-	363	-	218	60%	473	-	342	-	208	61%
	Of which: other RRE	-	-	-	-	-	0%	-	-	-	-	-	0%
	Of which: general CRE	4,148	-	4,148	-	2,636	64%	3,936	-	3,936	-	2,471	63%
	Of which: IPCRE	213	63	5	-	8	160%	184	71	7	-	10	143%
	Of which: land acquisition, development and construction	-	-	-	-	-	0%	-	-	-	-	-	0%
10	Reverse mortgages	338	6	178	6	80	44%	367	7	197	7	88	43%
11	Mortgage-backed securities	-	-	-	-	-	0%	-	-	-	-	-	0%
12	Defaulted exposures	184	-	184	-	185	101%	162	-	162	-	164	101%
13	Other assets ⁽²⁾	4,553	-	4,553	-	5,516	121%	4,612	-	4,612	-	5,705	124%
14	Total	36,005	1,444	33,271	1,444	25,289	73%	36,686	1,519	33,269	1,519	25,755	74%

(1) Excluding items subject to securitization and counterparty credit risk frameworks.

(2) For completeness purposes, row 13 "Other assets" is populated with all other assets except exposures that are subject to direct capital deductions, those that are treated in the off-balance sheet calculations and exposures below the threshold for deduction.

CR5 – Standardized Approach – Exposures by Asset Classes and Risk Weights⁽¹⁾

(millions of Canadian dollars)

The following tables present the breakdown of credit risk exposures under the standardized approach by asset class and risk weight (corresponding to the riskiness attributed to the exposure according to standardized approach).

		Q1 2024												
		a	b	c	d	e	f	g	h	i	j	k	l	m
Risk weight		0%	15%	20%	25%	30%	35%	40%	45%	50%	55%	60%	65%	70%
Asset classes														
1	Sovereigns and their central banks	1,769		-						-				
2	Public sector entities (PSEs)	1,386		2						-				
3	Multilateral development banks	746		-		-				-				
4	Banks			907		511		-		228				
	Of which: securities firms and other financial institutions treated as banks			-		-		-		105				
5	Covered bonds			-		-		-		-				
6	Corporates			-						80			-	
	Of which: securities firms and other financial institutions treated as corporates			-						80			-	
	Of which: specialised lending			-						-				
7	Subordinated debt, equity and other capital													
8	Retail		-											
9	Real estate			4,488	1,057	775	879	76	103	97	-	4,352	-	20
	Of which: general residential real estate (RRE)			4,488	1,057	728	821	76		7				20
	Of which: income-producing residential real estate (IPPRE)					47	58		103	90	-	10		
	Of which: other residential real estate (other RRE)					-	-		-		-	-		
	Of which: general commercial real estate (general CRE)			-								4,342	-	
	Of which: income-producing commercial real estate (IPCRE)													-
	Of which: land acquisition, development and construction													
10	Reverse mortgages					32	91		15			26		
11	Mortgage-backed securities			-	-	-	-	-	-	-		-	-	-
12	Defaulted exposures													
13	Other assets ⁽²⁾	1,443		26										
14	Total	5,344	-	5,423	1,057	1,318	970	76	118	405	-	4,378	-	20

(1) Excluding items subject to securitization and counterparty credit risk frameworks. In the wholesale portfolio, for sovereign and their central banks, financial institutions and corporate asset classes, risk weights are based on, if available, external credit ratings issued by independent rating agencies (Moody's, Standard & Poor's, Fitch or DBRS) approved by our supervisor, OSFI.

(2) For completeness purposes, row 13 "Other assets" is populated with all other assets except exposures that are subject to direct capital deductions, those that are treated in the off-balance sheet calculations and exposures below the threshold for deduction.

CR5 – Standardized Approach – Exposures by Asset Classes and Risk Weights⁽¹⁾ (continued)

(millions of Canadian dollars)

Asset classes		Q1 2024													Total credit exposures amount (post-CCF and post-CRM)	
		n	o	p	q	r	s	t	u	v	w	x	y	z		
Risk weight		75%	80%	85%	90%	100%	105%	110%	130%	150%	250%	400%	1250%	Others		
1	Sovereigns and their central banks					1,076										2,845
2	Public sector entities (PSEs)															1,388
3	Multilateral development banks															746
4	Banks					1,704									13	3,363
	Of which: securities firms and other financial institutions treated as banks					562									13	680
5	Covered bonds															
6	Corporates	132		361		5,792										6,365
	Of which: securities firms and other financial institutions treated as corporates	132				122										334
	Of which: specialised lending															
7	Subordinated debt, equity and other capital					46					1,254					1,300
8	Retail	2,239														2,239
9	Real estate	1,504				179	3			118				1,265		14,916
	Of which: general residential real estate (RRE)	1,116												1,216		9,529
	Of which: income-producing residential real estate (IPPRE)	7					3			65				49		432
	Of which: other residential real estate (other RRE)															
	Of which: general commercial real estate (general CRE)	381				179				42						4,944
	Of which: income-producing commercial real estate (IPCRE)									11						11
	Of which: land acquisition, development and construction															
10	Reverse mortgages					16										180
11	Mortgage-backed securities															
12	Defaulted exposures					232				16						248
13	Other assets ⁽²⁾					3,096										4,565
14	Total	3,875	-	361	-	12,141	3	-	-	134	1,254	-	-	1,278	-	38,155

Risk weight		Q1 2024			
		a	b	c	d
		On-balance sheet exposure	Off-balance sheet exposure (pre-CCF)	Weighted average CCF ⁽³⁾	Exposure (post-CCF and post-CRM)
1	Less than 40%	12,065	330	26%	15,328
2	40-70%	4,623	229	50%	5,059
3	75-80%	4,322	55	40%	3,875
4	85%	361	-	0%	361
5	90-100%	14,148	846	40%	12,141
6	105-130%	4	-	0%	3
7	150%	454	58	40%	134
8	250%	1,254	-	0%	1,254
9	400%	-	-	0%	-
10	1250%	-	-	0%	-
11	Total exposures	37,231	1,518	35%	38,155

(1) Excluding items subject to securitization and counterparty credit risk frameworks. In the wholesale portfolio, for sovereign and their central banks, financial institutions and corporate asset classes, risk weights are based on, if available, external credit ratings issued by independent rating agencies (Moody's, Standard & Poor's, Fitch or DBRS) approved by our supervisor, OSFI.

(2) For completeness purposes, row 13 "Other assets" is populated with all other assets except exposures that are subject to direct capital deductions, those that are treated in the off-balance sheet calculations and exposures below the threshold for deduction.

(3) Weighting is based on off-balance sheet exposure (pre-CCF).

CR5 – Standardized Approach – Exposures by Asset Classes and Risk Weights⁽¹⁾ (continued)

(millions of Canadian dollars)

		Q4 2023												
		a	b	c	d	e	f	g	h	i	j	k	l	m
Asset classes		0%	15%	20%	25%	30%	35%	40%	45%	50%	55%	60%	65%	70%
1	Sovereigns and their central banks	1,969		-						-				
2	Public sector entities (PSEs)	1,498		-						-				
3	Multilateral development banks	860		-		-				-				
4	Banks			-		113		-		354				
	Of which: securities firms and other financial institutions treated as banks			-		27		-		100				
5	Covered bonds			-		-		-		-				
6	Corporates			-						52			-	
	Of which: securities firms and other financial institutions treated as corporates			-						52			-	
	Of which: specialised lending			-						-				
7	Subordinated debt, equity and other capital													
8	Retail		-											
9	Real estate			4,534	1,103	806	925	81	101	99	-	4,245	-	2
	Of which: general residential real estate (RRE)			4,534	1,103	760	865	81		7				2
	Of which: income-producing residential real estate (IPPRE)					46	60		101	92		11		
	Of which: other residential real estate (other RRE)					-	-					-		
	Of which: general commercial real estate (general CRE)			-								4,234	-	
	Of which: income-producing commercial real estate (IPCRE)													-
	Of which: land acquisition, development and construction													
10	Reverse mortgages					45	94		14			18		
11	Mortgage-backed securities			-	-	-	-	-	-	-		-	-	-
12	Defaulted exposures													
13	Other assets ⁽²⁾	1,427		161										
14	Total	5,754	-	4,695	1,103	964	1,019	81	115	505	-	4,263	-	2

(1) Excluding items subject to securitization and counterparty credit risk frameworks. In the wholesale portfolio, for sovereign and their central banks, financial institutions and corporate asset classes, risk weights are based on, if available, external credit ratings issued by independent rating agencies (Moody's, Standard & Poor's, Fitch or DBRS) approved by our supervisor, OSFI.

(2) For completeness purposes, row 13 "Other assets" is populated with all other assets except exposures that are subject to direct capital deductions, those that are treated in the off-balance sheet calculations and exposures below the threshold for deduction.

CR5 – Standardized Approach – Exposures by Asset Classes and Risk Weights⁽¹⁾ (continued)

(millions of Canadian dollars)

Asset classes		Q4 2023													Total credit exposures amount (post-CCF and post-CRM)
		n	o	p	q	r	s	t	u	v	w	x	y	z	
Risk weight		75%	80%	85%	90%	100%	105%	110%	130%	150%	250%	400%	1250%	Others	
1	Sovereigns and their central banks					1,364				-				-	3,333
2	Public sector entities (PSEs)					1				-				-	1,499
3	Multilateral development banks					-				-				-	860
4	Banks					2,050				-				-	2,517
	Of which: securities firms and other financial institutions treated as banks					561				-				-	688
5	Covered bonds					-				-				-	-
6	Corporates	165	-	382		5,075			-	-				-	5,674
	Of which: securities firms and other financial institutions treated as corporates	165				91			-	-				-	308
	Of which: specialised lending	-	-			-			-	-				-	-
7	Subordinated debt, equity and other capital					82				-	1,228	-		-	1,310
8	Retail	1,984				-				-				-	1,984
9	Real estate	1,527		-	-	142	4	-		128				1,082	14,779
	Of which: general residential real estate (RRE)	1,107		-		-				-				1,041	9,500
	Of which: income-producing residential real estate (IPPRE)	10					4			50				41	415
	Of which: other residential real estate (other RRE)	-					-			-				-	-
	Of which: general commercial real estate (general CRE)	410		-		142				69				-	4,855
	Of which: income-producing commercial real estate (IPCRE)					-				9				-	9
	Of which: land acquisition, development and construction					-				-				-	-
10	Reverse mortgages					11				-				-	182
11	Mortgage-backed securities					-				-				-	-
12	Defaulted exposures					209				5				-	214
13	Other assets ⁽²⁾					2,994							-	-	4,582
14	Total	3,676	-	382	-	11,928	4	-	-	133	1,228	-	-	1,082	36,934

Risk weight		Q4 2023			
		a	b	c	d
		On-balance sheet exposure	Off-balance sheet exposure (pre-CCF)	Weighted average CCF ⁽³⁾	Exposure (post-CCF and post-CRM)
1	Less than 40%	11,431	314	26%	13,535
2	40-70%	4,623	224	50%	4,966
3	75-80%	4,066	37	40%	3,676
4	85%	382	-	0%	382
5	90-100%	16,100	877	40%	13,010
6	105-130%	4	-	0%	4
7	150%	437	62	40%	133
8	250%	1,228	-	0%	1,228
9	400%	-	-	0%	-
10	1250%	-	-	0%	-
11	Total exposures	38,271	1,514	35%	36,934

(1) Excluding items subject to securitization and counterparty credit risk frameworks. In the wholesale portfolio, for sovereign and their central banks, financial institutions and corporate asset classes, risk weights are based on, if available, external credit ratings issued by independent rating agencies (Moody's, Standard & Poor's, Fitch or DBRS) approved by our supervisor, OSFI.

(2) For completeness purposes, row 13 "Other assets" is populated with all other assets except exposures that are subject to direct capital deductions, those that are treated in the off-balance sheet calculations and exposures below the threshold for deduction.

(3) Weighting is based on off-balance sheet exposure (pre-CCF).

CR6 – IRB – Credit Risk Exposures by Portfolio and PD Range

(millions of Canadian dollars)

The following tables provide the main parameters used for the calculation of capital requirements for IRB models. The purpose of disclosing these parameters is to enhance the transparency of banks' RWA calculations and the reliability of regulatory measures.

Q1 2024													
AIRB Approach	PD scale ⁽¹⁾	a	b	c	d	e	f	g	h	i	j	k	l
		Original on-balance sheet gross exposure	Off-balance sheet exposures pre CCF ⁽²⁾	Average CCF ⁽³⁾	EAD post CRM and post-CCF	Average PD ⁽⁴⁾	Number of obligors ⁽⁵⁾	Average LGD ⁽⁶⁾	Average maturity ⁽⁷⁾	RWA	RWA density (RWA %) ⁽⁸⁾	EL ⁽⁹⁾	Allowances for credit losses
Residential Mortgages and HELOCs – insured	0.00 to < 0.15	1,079	–	0%	1,079	0.08%	45,223	18.6%		31	2.9%	–	
	0.15 to < 0.25	271	–	0%	271	0.20%	11,031	18.8%		11	4.1%	–	
	0.25 to < 0.50	332	–	0%	332	0.35%	14,960	18.7%		18	5.4%	–	
	0.50 to < 0.75	152	–	0%	152	0.62%	5,261	19.2%		11	7.4%	–	
	0.75 to < 2.50	447	–	0%	447	1.39%	6,729	15.4%		41	9.2%	1	
	2.50 to < 10.00	116	–	0%	116	4.74%	2,414	6.7%		14	11.9%	1	
	10.00 to < 100.00	39	–	0%	39	15.69%	701	4.0%		6	14.3%	–	
	100.00 (Default)	17	–	0%	17	100.00%	212	3.1%		4	22.0%	2	
	Sub-total	2,453	–	0%	2,453	1.55%	86,531	17.2%		136	5.5%	4	6
Residential Mortgages and HELOCs – uninsured	0.00 to < 0.15	41,591	20,582	34%	48,671	0.07%	242,569	21.4%		1,864	3.8%	7	
	0.15 to < 0.25	7,010	1,323	37%	7,497	0.19%	28,102	25.6%		769	10.3%	4	
	0.25 to < 0.50	7,645	1,654	74%	8,869	0.34%	27,321	23.7%		1,243	14.0%	7	
	0.50 to < 0.75	2,001	178	51%	2,093	0.61%	8,381	24.7%		467	22.3%	3	
	0.75 to < 2.50	4,456	216	58%	4,582	1.15%	16,312	25.0%		1,545	33.7%	13	
	2.50 to < 10.00	1,083	42	70%	1,112	4.69%	4,892	22.9%		797	71.7%	12	
	10.00 to < 100.00	268	1	199%	271	17.23%	1,243	23.0%		331	122.0%	11	
	100.00 (Default)	100	3	76%	102	100.00%	591	22.0%		201	197.7%	7	
	Sub-total	64,154	23,999	38%	73,197	0.47%	329,411	22.5%		7,217	9.9%	64	75
Qualifying revolving retail	0.00 to < 0.15	908	11,469	80%	10,044	0.08%	947,421	83.0%		398	4.0%	6	
	0.15 to < 0.25	249	1,450	93%	1,598	0.20%	222,970	89.4%		156	9.7%	3	
	0.25 to < 0.50	356	777	88%	1,036	0.35%	122,072	85.2%		147	14.2%	3	
	0.50 to < 0.75	228	340	88%	526	0.62%	61,414	82.8%		116	22.1%	3	
	0.75 to < 2.50	716	508	100%	1,225	1.44%	183,536	86.9%		535	43.7%	16	
	2.50 to < 10.00	519	242	100%	814	4.37%	230,259	89.6%		788	96.9%	31	
	10.00 to < 100.00	104	33	71%	127	20.48%	37,704	88.8%		283	222.5%	23	
	100.00 (Default)	26	–	0%	26	100.00%	4,159	71.1%		22	83.3%	18	
	Sub-total	3,106	14,819	83%	15,396	0.80%	1,809,535	84.5%		2,445	15.9%	103	246
Other retail	0.00 to < 0.15	1,167	2,501	62%	2,719	0.09%	79,258	50.3%		307	11.3%	1	
	0.15 to < 0.25	685	371	61%	910	0.20%	37,661	53.4%		202	22.2%	1	
	0.25 to < 0.50	1,684	316	61%	1,876	0.37%	90,964	58.0%		652	34.8%	4	
	0.50 to < 0.75	1,713	501	88%	2,152	0.63%	80,190	60.5%		1,099	51.1%	8	
	0.75 to < 2.50	5,508	337	73%	5,754	1.44%	276,873	58.0%		3,825	66.4%	51	
	2.50 to < 10.00	2,673	76	70%	2,727	4.30%	75,100	32.2%		1,260	46.2%	35	
	10.00 to < 100.00	221	19	54%	231	25.53%	9,518	49.1%		254	110.3%	28	
	100.00 (Default)	127	2	52%	128	100.00%	7,490	54.5%		198	154.9%	64	
	Sub-total	13,778	4,123	66%	16,497	2.49%	657,054	52.4%		7,797	47.3%	192	186

(1) Prescribed PD bands based on *Pillar 3 Disclosure Guideline for D-SIBs* effective since February 1, 2023.

(2) Represents the exposure value without taking into account value adjustments and provisions, conversion factors and the effect of credit risk mitigation techniques.

(3) Represents the EAD post-CCF for off-balance sheet exposure to total off-balance sheet exposure pre CCF.

(4) Represents the obligor grade PD weighted by EAD.

(5) Represents the number of retail accounts.

(6) Represents the obligor grade LGD (net of any CRM effect) weighted by EAD.

(7) Represents the obligor maturity in years weighted by EAD. This parameter needs to be filled in only when it is used for the RWA calculation.

(8) Total risk-weighted assets to EAD post-CRM.

(9) The expected losses (EL) as calculated according to paragraphs 182 - 185 of the Basel framework.

CR6 – IRB – Credit Risk Exposures by Portfolio and PD Range (continued)

(millions of Canadian dollars)

Q1 2024													
AIRB Approach	PD scale ⁽¹⁾	a	b	c	d	e	f	g	h	i	j	k	l
		Original on-balance sheet gross exposure	Off-balance sheet exposures pre CCF ⁽²⁾	Average CCF ⁽³⁾	EAD post CRM and post-CCF	Average PD ⁽⁴⁾	Number of obligors ⁽⁵⁾	Average LGD ⁽⁶⁾	Average maturity ⁽⁷⁾	RWA	RWA density (RWA %) ⁽⁸⁾	EL ⁽⁹⁾	Allowances for credit losses
Corporate	0.00 to < 0.15	2,057	2,201	99%	3,689	0.08%	1,160	41.2%	2.15	671	18.2%	1	
	0.15 to < 0.25	9,998	7,841	83%	15,950	0.20%	2,619	38.9%	2.08	4,400	27.6%	12	
	0.25 to < 0.50	10,996	5,250	91%	15,341	0.35%	2,273	34.6%	2.27	5,212	34.0%	18	
	0.50 to < 0.75	11,462	6,148	91%	17,038	0.53%	2,679	36.2%	2.29	7,830	46.0%	33	
	0.75 to < 2.50	24,373	8,314	90%	30,981	1.17%	11,851	35.4%	1.91	18,564	59.7%	128	
	2.50 to < 10.00	4,459	949	92%	5,222	4.31%	1,225	37.4%	1.55	4,902	93.9%	87	
	10.00 to < 100.00	213	30	79%	239	16.00%	87	36.5%	1.11	409	171.0%	16	
	100.00 (Default)	452	21	54%	467	100.00%	520	39.7%	1.29	581	124.0%	186	
	Sub-total	64,010	30,754	89%	88,927	1.43%	22,414	36.4%	2.06	42,569	47.8%	481	566
Sovereign	0.00 to < 0.15	63,320	6,728	96%	69,397	0.01%	593	12.0%	2.03	1,214	1.8%	1	
	0.15 to < 0.25	6	–	0%	6	0.25%	1	14.5%	1.00	1	11.1%	–	
	0.25 to < 0.50	–	–	0%	–	0.00%	–	0.0%	–	–	0.0%	–	
	0.50 to < 0.75	–	–	0%	–	0.00%	–	0.0%	–	–	0.0%	–	
	0.75 to < 2.50	–	–	0%	–	0.00%	–	0.0%	–	–	0.0%	–	
	2.50 to < 10.00	47	4	25%	50	7.63%	2	38.0%	1.00	67	132.0%	2	
	10.00 to < 100.00	–	–	0%	–	0.00%	–	0.0%	–	–	0.0%	–	
	100.00 (Default)	–	–	0%	–	0.00%	–	0.0%	–	–	0.0%	–	
	Sub-total	63,373	6,732	96%	69,453	0.02%	596	12.0%	2.03	1,282	1.8%	3	5

(1) Prescribed PD bands based on *Pillar 3 Disclosure Guideline for D-SIBs* effective since February 1, 2023.

(2) Represents the exposure value without taking into account value adjustments and provisions, conversion factors and the effect of credit risk mitigation techniques.

(3) Represents the EAD post-CCF for off-balance sheet exposure to total off-balance sheet exposure pre CCF.

(4) Represents the obligor grade PD weighted by EAD.

(5) Represents the number of individual borrowers.

(6) Represents the obligor grade LGD (net of any CRM effect) weighted by EAD.

(7) Represents the obligor maturity in years weighted by EAD. This parameter needs to be filled in only when it is used for the RWA calculation.

(8) Total risk-weighted assets to EAD post-CRM.

(9) The expected losses (EL) as calculated according to paragraphs 182 - 185 of the Basel framework.

CR6 – IRB – Credit Risk Exposures by Portfolio and PD Range (continued)

(millions of Canadian dollars)

Q1 2024													
FIRB Approach	PD scale ⁽¹⁾	a	b	c	d	e	f	g	h	i	j	k	l
		Original on-balance sheet gross exposure	Off-balance sheet exposures pre CCF ⁽²⁾	Average CCF ⁽³⁾	EAD post CRM and post-CCF	Average PD ⁽⁴⁾	Number of obligors ⁽⁵⁾	Average LGD ⁽⁶⁾	Average maturity ⁽⁷⁾	RWA	RWA density (RWA %) ⁽⁸⁾	EL ⁽⁹⁾	Allowances for credit losses
Corporate	0.00 to < 0.15	1,587	6,426	58%	5,831	0.08%	71	41.7%	1.99	1,176	20.2%	1	
	0.15 to < 0.25	5,308	11,666	90%	10,719	0.19%	135	38.5%	2.39	3,353	31.3%	6	
	0.25 to < 0.50	2,725	3,207	87%	4,183	0.35%	60	36.7%	2.48	1,676	40.1%	4	
	0.50 to < 0.75	952	1,223	91%	1,528	0.53%	31	34.1%	2.60	687	45.0%	2	
	0.75 to < 2.50	4,408	3,018	79%	5,467	1.03%	89	34.0%	2.24	3,176	58.8%	97	
	2.50 to < 10.00	175	162	46%	350	4.91%	7	21.4%	1.55	222	63.6%	2	
	10.00 to < 100.00	–	–	0%	–	0.00%	–	0.0%	–	–	0.0%	–	
	100.00 (Default)	68	5	100%	70	100.00%	1	45.0%	1.00	30	44.0%	–	
	Sub-total	15,223	25,707	80%	28,148	0.68%	394	37.6%	2.29	10,320	36.8%	112	105
Financial institutions	0.00 to < 0.15	3,580	2,531	37%	5,521	0.07%	76	44.9%	1.51	1,004	18.2%	1	
	0.15 to < 0.25	232	509	99%	440	0.19%	28	45.0%	2.51	224	51.0%	–	
	0.25 to < 0.50	60	53	61%	89	0.35%	10	45.0%	2.12	50	56.4%	–	
	0.50 to < 0.75	2	53	100%	22	0.53%	10	44.9%	1.00	15	69.2%	–	
	0.75 to < 2.50	2	–	0%	2	1.85%	5	45.0%	1.00	1	96.7%	–	
	2.50 to < 10.00	1	–	0%	1	3.05%	1	45.0%	1.00	–	120.0%	–	
	10.00 to < 100.00	–	–	0%	–	0.00%	–	0.0%	–	–	0.0%	–	
	100.00 (Default)	–	–	0%	–	0.00%	–	0.0%	–	–	0.0%	–	
	Sub-total	3,877	3,146	48%	6,075	0.08%	130	44.9%	1.59	1,294	21.4%	1	11
Total (all portfolio)		229,974	109,280	76%	300,146	0.76%	2,906,065	28.4%	2.09	73,060	29.1%	960	1,200

(1) Prescribed PD bands based on *Pillar 3 Disclosure Guideline for D-SIBs* effective since February 1, 2023.

(2) Represents the exposure value without taking into account value adjustments and provisions, conversion factors and the effect of credit risk mitigation techniques.

(3) Represents the EAD post-CCF for off-balance sheet exposure to total off-balance sheet exposure pre CCF.

(4) Represents the obligor grade PD weighted by EAD.

(5) Represents the number of individual borrowers.

(6) Represents the obligor grade LGD (net of any CRM effect) weighted by EAD.

(7) Represents the obligor maturity in years weighted by EAD. This parameter needs to be filled in only when it is used for the RWA calculation.

(8) Total risk-weighted assets to EAD post-CRM.

(9) The expected losses (EL) as calculated according to paragraphs 182 - 185 of the Basel framework.

CR6 – IRB – Credit Risk Exposures by Portfolio and PD Range (continued)

(millions of Canadian dollars)

Q4 2023													
AIRB Approach	PD scale ⁽¹⁾	a	b	c	d	e	f	g	h	i	j	k	l
		Original on-balance sheet gross exposure	Off-balance sheet exposures pre CCF ⁽²⁾	Average CCF ⁽³⁾	EAD post CRM and post-CCF	Average PD ⁽⁴⁾	Number of obligors ⁽⁵⁾	Average LGD ⁽⁶⁾	Average maturity ⁽⁷⁾	RWA	RWA density (RWA %) ⁽⁸⁾	EL ⁽⁹⁾	Allowances for credit losses
Residential Mortgages and HELOCs – insured	0.00 to < 0.15	1,055	–	0%	1,055	0.08%	45,725	8.2%		31	3.0%	1	
	0.15 to < 0.25	302	–	0%	302	0.20%	11,252	4.2%		14	4.6%	–	
	0.25 to < 0.50	375	–	0%	375	0.35%	15,383	3.6%		22	5.9%	–	
	0.50 to < 0.75	207	–	0%	207	0.62%	5,467	3.5%		17	8.2%	–	
	0.75 to < 2.50	583	–	0%	583	1.21%	7,127	3.6%		54	9.1%	–	
	2.50 to < 10.00	151	–	0%	151	4.54%	2,493	3.4%		17	11.5%	–	
	10.00 to < 100.00	30	–	0%	30	15.59%	708	2.7%		4	14.0%	–	
	100.00 (Default)	18	–	0%	18	100.00%	207	2.9%		4	23.1%	2	
	Sub-total	2,721	–	0%	2,721	1.48%	88,362	5.4%		163	6.0%	3	6
Residential Mortgages and HELOCs – uninsured	0.00 to < 0.15	41,386	20,229	35%	48,450	0.07%	241,852	21.3%		1,851	3.8%	7	
	0.15 to < 0.25	7,374	1,326	37%	7,867	0.19%	28,939	26.0%		815	10.4%	4	
	0.25 to < 0.50	7,423	1,612	74%	8,612	0.34%	26,816	23.4%		1,197	13.9%	7	
	0.50 to < 0.75	2,070	187	51%	2,165	0.61%	8,653	24.8%		486	22.4%	3	
	0.75 to < 2.50	4,377	205	62%	4,504	1.16%	16,172	25.1%		1,525	33.9%	13	
	2.50 to < 10.00	1,057	39	73%	1,086	4.63%	4,818	22.9%		768	70.7%	11	
	10.00 to < 100.00	248	1	250%	250	17.48%	1,239	22.8%		303	121.2%	10	
	100.00 (Default)	86	2	84%	88	100.00%	531	21.4%		165	187.1%	7	
	Sub-total	64,021	23,601	38%	73,022	0.44%	329,020	22.4%		7,110	9.7%	62	66
Qualifying revolving retail	0.00 to < 0.15	966	11,160	80%	9,843	0.08%	934,569	82.9%		392	4.0%	6	
	0.15 to < 0.25	261	1,367	93%	1,527	0.20%	211,775	89.1%		148	9.7%	3	
	0.25 to < 0.50	363	855	89%	1,121	0.35%	138,586	86.1%		158	14.1%	3	
	0.50 to < 0.75	230	351	88%	540	0.62%	62,095	82.4%		118	21.9%	3	
	0.75 to < 2.50	716	503	100%	1,218	1.44%	181,821	86.8%		534	43.8%	16	
	2.50 to < 10.00	521	264	100%	837	4.32%	227,217	89.4%		802	95.9%	33	
	10.00 to < 100.00	102	33	71%	125	20.23%	36,580	88.6%		276	220.9%	22	
	100.00 (Default)	24	–	0%	24	100.00%	3,913	70.7%		25	103.5%	16	
	Sub-total	3,183	14,533	83%	15,235	0.80%	1,796,556	84.4%		2,453	16.1%	102	241
Other retail	0.00 to < 0.15	1,223	2,462	62%	2,760	0.09%	80,002	49.6%		309	11.2%	1	
	0.15 to < 0.25	715	372	61%	942	0.20%	38,923	52.9%		208	22.1%	1	
	0.25 to < 0.50	1,675	311	62%	1,867	0.37%	90,896	58.0%		648	34.7%	4	
	0.50 to < 0.75	1,638	501	86%	2,070	0.63%	78,322	60.3%		1,050	50.8%	8	
	0.75 to < 2.50	5,391	298	78%	5,624	1.53%	278,004	58.1%		3,818	67.9%	52	
	2.50 to < 10.00	2,666	84	70%	2,724	4.32%	71,849	29.6%		1,160	42.6%	33	
	10.00 to < 100.00	225	18	51%	234	26.14%	9,548	47.3%		247	105.4%	27	
	100.00 (Default)	108	4	44%	109	100.00%	7,348	52.4%		174	159.2%	50	
	Sub-total	13,641	4,050	66%	16,330	2.44%	654,892	51.7%		7,614	46.6%	176	170

(1) Prescribed PD bands based on *Pillar 3 Disclosure Guideline for D-SIBs* effective since February 1, 2023.

(2) Represents the exposure value without taking into account value adjustments and provisions, conversion factors and the effect of credit risk mitigation techniques.

(3) Represents the EAD post-CCF for off-balance sheet exposure to total off-balance sheet exposure pre CCF.

(4) Represents the obligor grade PD weighted by EAD.

(5) Represents the number of retail accounts.

(6) Represents the obligor grade LGD (net of any CRM effect) weighted by EAD.

(7) Represents the obligor maturity in years weighted by EAD. This parameter needs to be filled in only when it is used for the RWA calculation.

(8) Total risk-weighted assets to EAD post-CRM.

(9) The expected losses (EL) as calculated according to paragraphs 182 - 185 of the Basel framework.

CR6 – IRB – Credit Risk Exposures by Portfolio and PD Range (continued)

(millions of Canadian dollars)

Q4 2023													
AIRB Approach	PD scale ⁽¹⁾	a	b	c	d	e	f	g	h	i	j	k	l
		Original on-balance sheet gross exposure	Off-balance sheet exposures pre CCF ⁽²⁾	Average CCF ⁽³⁾	EAD post CRM and post-CCF	Average PD ⁽⁴⁾	Number of obligors ⁽⁵⁾	Average LGD ⁽⁶⁾	Average maturity ⁽⁷⁾	RWA	RWA density (RWA %) ⁽⁸⁾	EL ⁽⁹⁾	Allowances for credit losses
Corporate	0.00 to < 0.15	2,227	2,321	98%	3,835	0.08%	1,188	40.2%	2.21	705	18.4%	1	
	0.15 to < 0.25	10,098	7,485	82%	15,886	0.19%	2,672	37.9%	2.10	4,129	26.0%	12	
	0.25 to < 0.50	11,121	4,950	90%	15,221	0.35%	2,282	35.1%	2.28	5,202	34.2%	19	
	0.50 to < 0.75	11,579	5,450	88%	16,442	0.53%	2,681	37.1%	2.29	7,596	46.2%	32	
	0.75 to < 2.50	23,206	7,598	89%	29,015	1.17%	6,462	35.2%	1.94	17,232	59.1%	118	
	2.50 to < 10.00	4,482	987	91%	5,383	4.42%	1,243	36.6%	1.64	5,029	93.4%	90	
	10.00 to < 100.00	215	30	78%	240	16.10%	82	35.8%	1.10	329	137.0%	14	
	100.00 (Default)	426	28	54%	452	100.00%	150	39.3%	1.01	414	91.6%	205	
	Sub-total	63,354	28,849	88%	86,474	1.44%	16,760	36.4%	2.08	40,636	46.9%	491	585
Sovereign	0.00 to < 0.15	57,423	6,627	96%	63,408	0.01%	591	12.0%	2.01	1,137	1.8%	1	
	0.15 to < 0.25	5	–	0%	5	0.25%	1	14.5%	1.00	–	11.1%	–	
	0.25 to < 0.50	–	–	0%	–	0.00%	–	0.0%	–	–	0.0%	–	
	0.50 to < 0.75	–	–	0%	–	0.00%	–	0.0%	–	–	0.0%	–	
	0.75 to < 2.50	–	–	0%	–	0.00%	–	0.0%	–	–	0.0%	–	
	2.50 to < 10.00	73	4	3%	77	7.63%	3	36.5%	1.00	98	127.0%	2	
	10.00 to < 100.00	–	–	0%	–	0.00%	–	0.0%	–	–	0.0%	–	
	100.00 (Default)	–	–	0%	–	0.00%	–	0.0%	–	–	0.0%	–	
	Sub-total	57,501	6,631	96%	63,490	0.02%	595	12.1%	2.01	1,235	2.0%	3	5

(1) Prescribed PD bands based on *Pillar 3 Disclosure Guideline for D-SIBs* effective since February 1, 2023.

(2) Represents the exposure value without taking into account value adjustments and provisions, conversion factors and the effect of credit risk mitigation techniques.

(3) Represents the EAD post-CCF for off-balance sheet exposure to total off-balance sheet exposure pre CCF.

(4) Represents the obligor grade PD weighted by EAD.

(5) Represents the number of individual borrowers.

(6) Represents the obligor grade LGD (net of any CRM effect) weighted by EAD.

(7) Represents the obligor maturity in years weighted by EAD. This parameter needs to be filled in only when it is used for the RWA calculation.

(8) Total risk-weighted assets to EAD post-CRM.

(9) The expected losses (EL) as calculated according to paragraphs 182 - 185 of the Basel framework.

CR6 – IRB – Credit Risk Exposures by Portfolio and PD Range (continued)

(millions of Canadian dollars)

Q4 2023													
FIRB Approach	PD scale ⁽¹⁾	a	b	c	d	e	f	g	h	i	j	k	l
		Original on-balance sheet gross exposure	Off-balance sheet exposures pre CCF ⁽²⁾	Average CCF ⁽³⁾	EAD post CRM and post-CCF	Average PD ⁽⁴⁾	Number of obligors ⁽⁵⁾	Average LGD ⁽⁶⁾	Average maturity ⁽⁷⁾	RWA	RWA density (RWA %) ⁽⁸⁾	EL ⁽⁹⁾	Allowances for credit losses
Corporate	0.00 to < 0.15	1,250	6,124	75%	4,676	0.09%	64	41.2%	2.44	1,025	21.9%	1	
	0.15 to < 0.25	4,715	11,241	91%	9,876	0.18%	134	38.4%	2.48	3,027	30.6%	5	
	0.25 to < 0.50	2,795	3,030	87%	4,149	0.35%	61	37.0%	2.67	1,698	40.9%	4	
	0.50 to < 0.75	905	1,086	97%	1,358	0.53%	29	35.0%	2.74	660	48.6%	1	
	0.75 to < 2.50	4,586	3,006	74%	5,729	1.04%	86	33.5%	2.24	3,206	57.4%	13	
	2.50 to < 10.00	182	151	41%	357	4.92%	6	23.2%	1.75	241	67.6%	3	
	10.00 to < 100.00	–	–	0%	–	0.00%	–	0.0%	–	–	0.0%	–	
	100.00 (Default)	–	–	0%	–	0.00%	–	0.0%	–	–	0.0%	–	
	Sub-total	14,433	24,638	84%	26,145	0.46%	380	37.2%	2.45	9,857	38.0%	27	95
Financial institutions	0.00 to < 0.15	4,524	2,371	40%	6,297	0.07%	74	44.9%	1.54	1,233	19.6%	1	
	0.15 to < 0.25	252	524	98%	469	0.19%	27	45.0%	2.65	245	52.3%	–	
	0.25 to < 0.50	80	56	58%	113	0.34%	8	45.0%	2.17	64	56.4%	–	
	0.50 to < 0.75	10	3	98%	10	0.53%	10	44.9%	1.00	7	66.5%	–	
	0.75 to < 2.50	73	40	100%	86	1.75%	5	45.0%	1.00	86	99.6%	–	
	2.50 to < 10.00	–	–	0%	–	0.00%	–	0.0%	–	–	0.0%	–	
	10.00 to < 100.00	–	–	0%	–	0.00%	–	0.0%	–	–	0.0%	–	
	100.00 (Default)	–	–	0%	–	0.00%	–	0.0%	–	–	0.0%	–	
	Sub-total	4,939	2,994	51%	6,975	0.10%	124	44.9%	1.62	1,635	23.4%	1	12
Total (all portfolio)		223,793	105,296	76%	290,392	0.76%	2,886,689	28.4%	2.09	70,703	29.1%	865	1,180

(1) Prescribed PD bands based on *Pillar 3 Disclosure Guideline for D-SIBs* effective since February 1, 2023.

(2) Represents the exposure value without taking into account value adjustments and provisions, conversion factors and the effect of credit risk mitigation techniques.

(3) Represents the EAD post-CCF for off-balance sheet exposure to total off-balance sheet exposure pre CCF.

(4) Represents the obligor grade PD weighted by EAD.

(5) Represents the number of individual borrowers.

(6) Represents the obligor grade LGD (net of any CRM effect) weighted by EAD.

(7) Represents the obligor maturity in years weighted by EAD. This parameter needs to be filled in only when it is used for the RWA calculation.

(8) Total risk-weighted assets to EAD post-CRM.

(9) The expected losses (EL) as calculated according to paragraphs 182 - 185 of the Basel framework.

CR8 – RWA Flow Statements of Credit Risk

(millions of Canadian dollars)

The following tables present a flow statement explaining variations in the credit RWA.

		Q1 2024			Q4 2023		
		a			a		
		Non-counterparty credit risk	Of which: determined under an IRB approach	Counterparty credit risk ⁽¹⁾	Non-counterparty credit risk	Of which: determined under an IRB approach	Counterparty credit risk ⁽¹⁾
1	RWA at beginning	99,808	70,783	7,337	94,907	68,008	7,180
2	Book size ⁽²⁾	4,246	2,413	774	2,095	935	193
3	Book quality ⁽³⁾	438	438	(3)	1,254	1,254	(209)
4	Model updates ⁽⁴⁾	(31)	(31)	–	(107)	(107)	–
5	Methodology and policy ⁽⁵⁾	(825)	–	(1,804)	–	–	–
6	Acquisitions and disposals	–	–	–	–	–	–
7	Foreign exchange movements	(997)	(463)	(105)	1,659	693	173
8	Other ⁽⁶⁾	–	–	–	–	–	–
9	RWA at end	102,639	73,140	6,199	99,808	70,783	7,337

		Q3 2023			Q2 2023		
		a			a		
		Non-counterparty credit risk	Of which: determined under an IRB approach	Counterparty credit risk ⁽¹⁾	Non-counterparty credit risk	Of which: determined under an IRB approach	Counterparty credit risk ⁽¹⁾
1	RWA at beginning	95,176	67,708	6,810	94,261	70,594	6,559
2	Book size ⁽²⁾	119	201	459	959	1,531	(387)
3	Book quality ⁽³⁾	465	465	2	609	567	342
4	Model updates ⁽⁴⁾	–	–	–	116	104	–
5	Methodology and policy ⁽⁵⁾	–	–	–	(1,288)	(5,344)	237
6	Acquisitions and disposals	–	–	–	–	–	–
7	Foreign exchange movements	(853)	(366)	(91)	519	256	59
8	Other ⁽⁶⁾	–	–	–	–	–	–
9	RWA at end	94,907	68,008	7,180	95,176	67,708	6,810

(1) Counterparty credit risk is comprised of derivatives, SFTs, trades cleared through central counterparties, and CVA RWA.

(2) The Book size item reflects organic changes in book size and composition (including new loans and maturing loans). RWA movements attributable to book size include increases or decreases in exposures, measured by exposure at default, assuming a stable risk profile.

(3) The Book quality item is the Bank's best estimate of changes in book quality related to experience, such as underlying customer behaviour or demographics, including changes resulting from model recalibrations or realignments and also including risk mitigation factors.

(4) The Model updates item is used to reflect implementations of new models, changes in model scope, and any other change applied to address model malfunctions.

(5) The Methodology and policy item presents the impact of changes in calculation methods resulting from changes in regulatory policies as a result, for example, of new regulations.

(6) The Other item captures changes that cannot be attributed to any other category.

IRB Credit Risk Exposure - Backtesting⁽¹⁾

(millions of Canadian dollars)

	2024						2023					
	Q1						Q4					
	PD average estimated (%)	PD actual (%)	IRB - LGD average estimated (%) ⁽²⁾	IRB - LGD actual (%) ⁽³⁾	EAD estimated (%) ⁽⁴⁾	EAD actual (%) ⁽⁴⁾	PD average estimated (%)	PD actual (%)	IRB - LGD average estimated (%) ⁽²⁾	IRB - LGD actual (%) ⁽³⁾	EAD estimated (%) ⁽⁴⁾	EAD actual (%) ⁽⁴⁾
Retail Portfolio⁽⁵⁾												
Insured residential mortgages ⁽⁶⁾	0.57%	0.36%	2.62%	n.a.	n.a.	n.a.	0.57%	0.31%	2.64%	n.a.	n.a.	n.a.
Uninsured residential mortgages incl. HELOCs ⁽⁷⁾	0.28%	0.22%	22.14%	3.44%	93.72%	91.36%	0.27%	0.20%	21.25%	2.93%	93.21%	91.74%
Qualifying revolving retail	1.08%	1.14%	86.01%	77.78%	108.62%	102.63%	1.04%	1.06%	83.12%	74.21%	108.18%	101.98%
Other retail	1.57%	1.08%	50.05%	39.49%	82.09%	75.63%	1.56%	1.04%	45.36%	36.52%	85.16%	79.20%
Non-Retail Portfolio⁽⁸⁾												
Corporate	0.90%	0.28%	24.59%	3.98%	81.03%	86.51%	0.89%	0.28%	27.81%	8.24%	86.99%	81.85%
Sovereign ⁽⁹⁾	0.08%	0.00%	11.80%	n.a.	88.30%	n.a.	0.07%	0.00%	11.80%	n.a.	88.30%	n.a.
Financial Institutions ⁽⁹⁾	0.72%	0.00%	45.00%	n.a.	100.00%	n.a.	0.71%	0.00%	45.00%	n.a.	100.00%	n.a.

	2023											
	Q3						Q2					
	PD average estimated (%)	PD actual (%)	IRB - LGD average estimated (%) ⁽²⁾	IRB - LGD actual (%) ⁽³⁾	EAD estimated (%) ⁽⁴⁾	EAD actual (%) ⁽⁴⁾	PD average estimated (%)	PD actual (%)	IRB - LGD average estimated (%) ⁽²⁾	IRB - LGD actual (%) ⁽³⁾	EAD estimated (%) ⁽⁴⁾	EAD actual (%) ⁽⁴⁾
Retail Portfolio⁽⁵⁾												
Insured residential mortgages ⁽⁶⁾	0.58%	0.28%	2.78%	n.a.	n.a.	n.a.	0.58%	0.26%	2.84%	n.a.	n.a.	n.a.
Uninsured residential mortgages incl. HELOCs ⁽⁷⁾	0.26%	0.21%	20.54%	2.27%	93.17%	88.62%	0.25%	0.19%	20.42%	2.62%	92.84%	89.14%
Qualifying revolving retail	1.00%	0.99%	84.65%	74.18%	107.74%	101.92%	1.01%	0.91%	93.21%	87.31%	107.36%	101.55%
Other retail	1.50%	0.99%	38.02%	24.71%	85.02%	80.58%	1.52%	1.03%	23.76%	9.19%	85.71%	84.86%
Non-Retail Portfolio⁽⁸⁾												
Corporate	0.91%	0.26%	28.62%	12.50%	83.69%	68.05%	0.94%	0.27%	26.84%	10.82%	84.45%	70.03%
Sovereign ⁽⁹⁾	0.07%	0.00%	11.80%	n.a.	88.30%	n.a.	0.07%	0.00%	11.80%	n.a.	88.30%	n.a.
Financial Institutions ⁽⁹⁾	0.71%	0.00%	45.00%	n.a.	100.00%	n.a.	0.71%	0.00%	39.00%	n.a.	100.00%	n.a.

(1) Estimated PD and actual default rates are consistent with what is presented in table CR9 (presented annually). Actual and estimated PD, LGD and EAD parameters are reported on a one-month lag. For example, for Q1 2024, estimated percentages are as of December 31, 2022 and actual percentages reflect experience in the following 12 months.

(2) Estimated LGD reflects loss estimates under a downturn economic scenario and is based on defaulted accounts.

(3) Actual LGD includes indirect costs and discount rate and is based on defaulted accounts on which recovery process is completed.

(4) Estimated and actual EAD are computed for revolving products only and are based on defaulted accounts.

(5) Retail PD and EAD are based on account weighted average whilst retail LGD is based on exposure weighted average.

(6) Actual LGD for insured residential mortgages is not applicable to reflect the credit risk mitigation from government backed entities.

(7) Actual and estimated EAD for residential mortgage is computed only for HELOCs since the conventional residential mortgages are non-revolving.

(8) Wholesale and Sovereign's PD is based on borrower weighted average whilst the LGD and EAD are based on facility weighted average.

(9) Actual LGD for the financial institutions and sovereign are not applicable because no defaulted facilities recovery were completed during the period. Actual EAD are not applicable because no default was observed during the period.

CCR1 – Analysis of Counterparty Credit Risk (CCR) Exposure by Approach⁽¹⁾

(millions of Canadian dollars)

The following tables provide a comprehensive view of the methods used to calculate counterparty credit risk regulatory requirements and the main parameters used within each method.

		Q1 2024						Q4 2023					
		a	b	c	d	e	f	a	b	c	d	e	f
		Replacement cost	Potential future exposure	EEPE ⁽²⁾	Alpha used for computing regulatory EAD	EAD post-CRM	RWA	Replacement cost	Potential future exposure	EEPE ⁽²⁾	Alpha used for computing regulatory EAD	EAD post-CRM	RWA
1	SA-CCR (for derivatives)	2,366	8,474		1.4	15,177	2,947	3,267	6,938		1.4	14,287	3,412
2	Internal Model Method (for derivatives and SFTs)			-	-	-	-			-	-	-	-
3	Simple Approach for credit risk mitigation (for SFTs)					-	-					-	-
4	Comprehensive Approach for credit risk mitigation (for SFTs)					-	-					-	-
5	VaR for SFTs					13,809	2,058					12,503	1,796
6	Total						5,005						5,208

		Q3 2023						Q2 2023					
		a	b	c	d	e	f	a	b	c	d	e	f
		Replacement cost	Potential future exposure	EEPE ⁽²⁾	Alpha used for computing regulatory EAD	EAD post-CRM	RWA	Replacement cost	Potential future exposure	EEPE ⁽²⁾	Alpha used for computing regulatory EAD	EAD post-CRM	RWA
1	SA-CCR (for derivatives)	2,070	7,202		1.4	12,981	3,151	1,822	7,221		1.4	12,661	3,654
2	Internal Model Method (for derivatives and SFTs)			-	-	-	-			-	-	-	-
3	Simple Approach for credit risk mitigation (for SFTs)					-	-					-	-
4	Comprehensive Approach for credit risk mitigation (for SFTs)					-	-					-	-
5	VaR for SFTs					13,529	2,030					12,853	1,550
6	Total						5,181						5,204

(1) Excluding exposure and RWA for qualified central counterparties (QCCPs) and credit valuation adjustment (CVA).

(2) EEPE: Effective Expected Positive Exposure.

CCR3 – Standardized Approach – CCR Exposures by Regulatory Portfolio and Risk Weights

(millions of Canadian dollars)

The following tables provide a breakdown of counterparty credit risk exposures calculated according to the standardized approach: by portfolio (type of counterparties) and by risk weights (riskiness attributed according to standardized approach).

Risk weight	Q1 2024														Q4 2023													
	a	b	c	d	e	f	g	h	i	j	k	l	m	n	a	b	c	d	e	f	g	h	i	j	k	l	m	n
Regulatory portfolio	0%	10%	20%	30%	40%	50%	75%	80%	85%	100%	130%	150%	Others	Total credit exposure	0%	10%	20%	30%	40%	50%	75%	80%	85%	100%	130%	150%	Others	Total credit exposure
Sovereigns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Public sector entities (PSEs)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Multilateral development banks	127	-	-	-	-	-	-	-	-	-	-	-	-	127	202	-	-	-	-	-	-	-	-	-	-	-	-	202
Banks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Securities firms and other financial institutions treated as Banks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Corporates	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Of which: specialised lending	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Securities firms and other financial institutions treated as Corporate	-	-	-	-	-	-	-	-	-	915	-	-	-	915	-	-	-	-	-	-	-	-	-	943	-	-	943	
Regulatory retail portfolios	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other assets ⁽¹⁾	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	127	-	-	-	-	-	-	-	-	915	-	-	-	1,042	202	-	-	-	-	-	-	-	-	943	-	-	1,145	

Risk weight	Q3 2023														Q2 2023													
	a	b	c	d	e	f	g	h	i	j	k	l	m	n	a	b	c	d	e	f	g	h	i	j	k	l	m	n
Regulatory portfolio	0%	10%	20%	30%	40%	50%	75%	80%	85%	100%	130%	150%	Others	Total credit exposure	0%	10%	20%	30%	40%	50%	75%	80%	85%	100%	130%	150%	Others	Total credit exposure
Sovereigns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Public sector entities (PSEs)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Multilateral development banks	127	-	-	-	-	-	-	-	-	-	-	-	-	127	137	-	-	-	-	-	-	-	-	-	-	-	-	137
Banks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Securities firms and other financial institutions treated as Banks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Corporates	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Of which: specialised lending	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Securities firms and other financial institutions treated as Corporate	-	-	-	-	-	-	-	-	-	845	-	-	-	845	-	-	-	-	-	-	-	-	-	617	-	-	617	
Regulatory retail portfolios	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other assets ⁽¹⁾	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	127	-	-	-	-	-	-	-	-	845	-	-	-	972	137	-	-	-	-	-	-	-	-	617	-	-	754	

(1) Excluding the exposures to CCPs, which are reported in CCR8.

CCR4 – IRB – CCR Exposures by Portfolio and PD Scale

(millions of Canadian dollars)

The following tables provide all relevant parameters used for the calculation of counterparty credit risk capital requirements for IRB models.

		Q1 2024						
AIRB Approach	PD scale ⁽¹⁾	a	b	c	d	e	f	g
		EAD post-CRM	Average PD ⁽²⁾	Number of obligors ⁽³⁾	Average LGD ⁽⁴⁾	Average maturity ⁽⁵⁾	RWA	RWA density ⁽⁶⁾
Corporate	0.00 to < 0.15	21	0.09%	24	36.6%	1.00	3	14.3%
	0.15 to < 0.25	267	0.19%	213	37.6%	1.00	66	24.7%
	0.25 to < 0.50	252	0.34%	184	27.2%	1.00	62	24.6%
	0.50 to < 0.75	139	0.53%	202	34.9%	1.00	55	39.6%
	0.75 to < 2.50	2,094	0.84%	1,057	41.7%	0.63	799	38.2%
	2.50 to < 10.00	28	4.76%	83	50.8%	1.00	38	135.7%
	10.00 to < 100.00	–	21.00%	4	61.7%	1.00	1	0.0%
	100.00 (Default)	3	100.00%	3	36.4%	1.00	2	66.7%
	Sub-total	2,804	0.86%	1,770	39.7%	0.72	1,026	36.6%
Sovereign	0.00 to < 0.15	9,628	0.03%	118	13.8%	0.36	138	1.4%
	0.15 to < 0.25	17	0.25%	1	13.4%	1.00	2	11.8%
	0.25 to < 0.50	114	0.44%	1	13.8%	0.01	13	11.4%
	0.50 to < 0.75	–	0.00%	–	0.0%	–	–	0.0%
	0.75 to < 2.50	–	0.00%	–	0.0%	–	–	0.0%
	2.50 to < 10.00	–	0.00%	–	0.0%	–	–	0.0%
	10.00 to < 100.00	–	0.00%	–	0.0%	–	–	0.0%
	100.00 (Default)	–	0.00%	–	0.0%	–	–	0.0%
	Sub-total	9,759	0.04%	120	13.8%	0.36	153	1.6%

(1) Prescribed PD bands based on *Pillar 3 Disclosure Guideline for D-SIBs* effective since February 1, 2023.

(2) Represents the obligor grade PD weighted by EAD.

(3) Represents the number of individual borrowers.

(4) Represents the obligor grade LGD (net of any CRM effect) weighted by EAD.

(5) Represents the obligor maturity in years weighted by EAD. This parameter needs to be filled in only when it is used for the RWA calculation.

(6) Total risk-weighted assets to EAD post-CRM.

CCR4 – IRB – CCR Exposures by Portfolio and PD Scale (continued)

(millions of Canadian dollars)

		Q1 2024						
FIRB Approach	PD scale ⁽¹⁾	a	b	c	d	e	f	g
		EAD post-CRM	Average PD ⁽²⁾	Number of obligors ⁽³⁾	Average LGD ⁽⁴⁾	Average maturity ⁽⁵⁾	RWA	RWA density ⁽⁶⁾
Corporate	0.00 to < 0.15	2,231	0.07%	482	43.6%	0.20	255	11.4%
	0.15 to < 0.25	2,652	0.18%	282	34.5%	0.88	597	22.5%
	0.25 to < 0.50	382	0.35%	63	28.1%	0.90	105	27.5%
	0.50 to < 0.75	219	0.53%	45	31.3%	0.91	85	38.8%
	0.75 to < 2.50	968	1.08%	59	25.4%	1.00	429	44.3%
	2.50 to < 10.00	27	3.43%	4	24.2%	1.00	17	63.0%
	10.00 to < 100.00	–	0.00%	–	0.0%	–	–	0.0%
	100.00 (Default)	–	0.00%	–	0.0%	–	–	0.0%
Sub-total		6,479	0.31%	935	35.8%	0.67	1,488	23.0%
Financial institutions	0.00 to < 0.15	8,639	0.07%	95	45.0%	0.37	1,147	13.3%
	0.15 to < 0.25	361	0.18%	40	44.9%	0.21	111	30.7%
	0.25 to < 0.50	54	0.35%	10	45.0%	0.29	25	46.3%
	0.50 to < 0.75	204	0.53%	19	45.0%	0.25	120	58.8%
	0.75 to < 2.50	68	1.24%	20	45.0%	0.01	48	70.6%
	2.50 to < 10.00	6	3.05%	2	45.0%	–	7	116.7%
	10.00 to < 100.00	–	0.00%	–	0.0%	–	–	0.0%
	100.00 (Default)	–	0.00%	–	0.0%	–	–	0.0%
Sub-total		9,332	0.10%	186	45.0%	0.36	1,458	15.6%
Total (sum of portfolios)		28,374	0.28%	3,011	31.6%	0.46	4,125	14.5%

(1) Prescribed PD bands based on *Pillar 3 Disclosure Guideline for D-SIBs* effective since February 1, 2023

(2) Represents the obligor grade PD weighted by EAD.

(3) Represents the number of individual borrowers.

(4) Represents the obligor grade LGD (net of any CRM effect) weighted by EAD.

(5) Represents the obligor maturity in years weighted by EAD. This parameter needs to be filled in only when it is used for the RWA calculation.

(6) Total risk-weighted assets to EAD post-CRM.

CCR4 – IRB – CCR Exposures by Portfolio and PD Scale (continued)

(millions of Canadian dollars)

		Q4 2023						
AIRB Approach	PD scale ⁽¹⁾	a	b	c	d	e	f	g
		EAD post-CRM	Average PD ⁽²⁾	Number of obligors ⁽³⁾	Average LGD ⁽⁴⁾	Average maturity ⁽⁵⁾	RWA	RWA density ⁽⁶⁾
Corporate	0.00 to < 0.15	15	0.10%	33	44.8%	2.31	3	20.0%
	0.15 to < 0.25	297	0.19%	200	38.7%	2.66	104	35.0%
	0.25 to < 0.50	239	0.34%	189	31.5%	1.78	80	33.5%
	0.50 to < 0.75	150	0.53%	214	31.9%	1.66	63	42.0%
	0.75 to < 2.50	1,684	0.84%	1,077	42.1%	2.08	688	40.9%
	2.50 to < 10.00	36	4.49%	87	52.0%	1.20	48	133.3%
	10.00 to < 100.00	1	20.90%	5	62.5%	1.00	3	300.0%
	100.00 (Default)	–	100.00%	1	39.9%	1.00	–	0.0%
Sub-total		2,422	0.75%	1,806	40.1%	2.08	989	40.8%
Sovereign	0.00 to < 0.15	9,727	0.03%	119	13.8%	1.37	211	2.2%
	0.15 to < 0.25	10	0.25%	1	13.4%	1.00	1	10.0%
	0.25 to < 0.50	74	0.44%	2	13.8%	–	9	12.2%
	0.50 to < 0.75	–	0.00%	–	0.0%	–	–	0.0%
	0.75 to < 2.50	–	0.00%	–	0.0%	–	–	0.0%
	2.50 to < 10.00	–	0.00%	–	0.0%	–	–	0.0%
	10.00 to < 100.00	–	0.00%	–	0.0%	–	–	0.0%
	100.00 (Default)	–	0.00%	–	0.0%	–	–	0.0%
Sub-total		9,811	0.03%	122	13.8%	1.36	221	2.3%

(1) Prescribed PD bands based on *Pillar 3 Disclosure Guideline for D-SIBs* effective since February 1, 2023.

(2) Represents the obligor grade PD weighted by EAD.

(3) Represents the number of individual borrowers.

(4) Represents the obligor grade LGD (net of any CRM effect) weighted by EAD.

(5) Represents the obligor maturity in years weighted by EAD. This parameter needs to be filled in only when it is used for the RWA calculation.

(6) Total risk-weighted assets to EAD post-CRM.

CCR4 – IRB – CCR Exposures by Portfolio and PD Scale (continued)

(millions of Canadian dollars)

		Q4 2023							
FIRB Approach	PD scale ⁽¹⁾	a	b	c	d	e	f	g	
		EAD post-CRM	Average PD ⁽²⁾	Number of obligors ⁽³⁾	Average LGD ⁽⁴⁾	Average maturity ⁽⁵⁾	RWA	RWA density ⁽⁶⁾	
Corporate	0.00 to < 0.15	2,366	0.07%	502	42.8%	0.73	371	15.7%	
	0.15 to < 0.25	2,428	0.18%	283	35.9%	1.36	639	26.3%	
	0.25 to < 0.50	477	0.34%	66	26.8%	1.36	134	28.1%	
	0.50 to < 0.75	127	0.53%	44	32.8%	2.20	73	57.5%	
	0.75 to < 2.50	939	1.12%	55	26.8%	1.24	477	50.8%	
	2.50 to < 10.00	4	4.19%	4	37.5%	1.00	4	100.0%	
	10.00 to < 100.00	–	0.00%	–	0.0%	–	–	0.0%	
	100.00 (Default)	–	0.00%	–	0.0%	–	–	0.0%	
Sub-total	6,341	0.30%	954	36.4%	1.12	1,698	26.8%		
Financial institutions	0.00 to < 0.15	6,876	0.07%	91	45.0%	0.77	1,143	16.6%	
	0.15 to < 0.25	354	0.18%	36	45.0%	0.33	115	32.5%	
	0.25 to < 0.50	39	0.35%	12	45.0%	0.44	17	43.6%	
	0.50 to < 0.75	125	0.53%	15	45.0%	0.38	76	60.8%	
	0.75 to < 2.50	46	1.21%	20	45.0%	0.04	35	76.1%	
	2.50 to < 10.00	4	3.05%	1	45.0%	–	5	125.0%	
	10.00 to < 100.00	–	0.00%	–	0.0%	–	–	0.0%	
	100.00 (Default)	–	0.00%	–	0.0%	–	–	0.0%	
Sub-total	7,444	0.09%	175	45.0%	0.74	1,391	18.7%		
Total (sum of portfolios)		26,018	0.18%	3,057	30.7%	1.19	4,299	16.5%	

(1) Prescribed PD bands based on *Pillar 3 Disclosure Guideline for D-SIBs* effective since February 1, 2023

(2) Represents the obligor grade PD weighted by EAD.

(3) Represents the number of individual borrowers.

(4) Represents the obligor grade LGD (net of any CRM effect) weighted by EAD.

(5) Represents the obligor maturity in years weighted by EAD. This parameter needs to be filled in only when it is used for the RWA calculation.

(6) Total risk-weighted assets to EAD post-CRM.

CCR5 – Composition of Collateral for CCR Exposure

(millions of Canadian dollars)

The following tables provide a breakdown of all types of collateral posted or received to support or reduce the counterparty credit risk exposures related to derivative transactions or to SFTs, including transactions cleared through a CCP.

	Q1 2024						Q4 2023					
	a	b	c	d	e	f	a	b	c	d	e	f
	Collateral used in derivative transactions				Collateral used in SFTs		Collateral used in derivative transactions				Collateral used in SFTs	
	Fair value of collateral received		Fair value of posted collateral		Fair value of collateral received ⁽¹⁾	Fair value of posted collateral ⁽¹⁾	Fair value of collateral received		Fair value of posted collateral		Fair value of collateral received ⁽¹⁾	Fair value of posted collateral ⁽¹⁾
Segregated	Unsegregated	Segregated	Unsegregated			Segregated	Unsegregated	Segregated	Unsegregated			
Cash	-	13,601	-	2,635	50,428	26,057	-	14,279	-	4,466	47,431	20,344
Securities issued or guaranteed by												
Canadian government	40	101	9	1,307	23,962	29,381	3	279	-	1,531	20,984	26,864
Canadian provincial and municipal governments	246	988	-	987	6,568	12,204	223	1,393	2	556	7,601	11,900
U.S. Treasury, other U.S. agencies and other foreign governments	3,630	64	1,455	110	51,135	37,160	2,123	18	847	108	44,455	31,123
Other debt securities	574	209	807	-	4,166	1,991	518	194	487	-	4,272	1,872
Equity securities	2,350	-	3,737	-	70,649	105,744	1,418	-	3,170	-	62,958	100,073
Total	6,840	14,963	6,008	5,039	206,908	212,537	4,285	16,163	4,506	6,661	187,701	192,176

	Q3 2023						Q2 2023					
	a	b	c	d	e	f	a	b	c	d	e	f
	Collateral used in derivative transactions				Collateral used in SFTs		Collateral used in derivative transactions				Collateral used in SFTs	
	Fair value of collateral received		Fair value of posted collateral		Fair value of collateral received ⁽¹⁾	Fair value of posted collateral ⁽¹⁾	Fair value of collateral received		Fair value of posted collateral		Fair value of collateral received ⁽¹⁾	Fair value of posted collateral ⁽¹⁾
Segregated	Unsegregated	Segregated	Unsegregated			Segregated	Unsegregated	Segregated	Unsegregated			
Cash	-	12,853	-	3,284	49,895	23,831	-	13,046	-	2,582	45,052	23,813
Securities issued or guaranteed by												
Canadian government	21	186	31	1,360	21,772	28,578	23	172	1,147	781	19,198	24,629
Canadian provincial and municipal governments	278	1,801	5	632	8,956	14,360	277	868	40	420	8,580	14,232
U.S. Treasury, other U.S. agencies and other foreign governments	2,478	106	789	195	43,653	30,595	2,419	50	1,764	7	38,373	34,311
Other debt securities	693	44	706	-	4,352	1,604	426	28	552	-	4,972	2,532
Equity securities	826	-	2,921	-	61,758	96,283	925	-	1,199	-	66,121	86,991
Total	4,296	14,990	4,452	5,471	190,386	195,251	4,070	14,164	4,702	3,790	182,296	186,508

(1) Excluding collateral from repurchase agreements guaranteed by bearer deposit notes and covered bonds issued by the Bank.

CCR6 – Credit Derivatives Exposures

(millions of Canadian dollars)

The following tables illustrate the extent of a bank's exposures to credit derivative transactions broken down between derivatives purchased or sold.

	Q1 2024		Q4 2023		Q3 2023		Q2 2023		Q1 2023	
	a	b	a	b	a	b	a	b	a	b
	Protection purchased	Protection sold	Protection purchased	Protection sold	Protection purchased	Protection sold	Protection purchased	Protection sold	Protection purchased	Protection sold
Notionals										
Credit default swaps										
Indices, singles names and other	5,361	3,476	5,917	4,131	5,056	3,000	4,000	2,547	3,500	1,958
Tranches on indices	-	-	-	-	-	-	-	-	-	-
Total return swaps	266	-	321	-	267	-	126	-	126	-
Credit options	-	-	-	-	-	-	-	-	-	-
Other credit derivatives	-	-	-	-	-	-	-	-	-	-
Total notionals	5,627	3,476	6,238	4,131	5,323	3,000	4,126	2,547	3,626	1,958
Fair values										
Positive fair value (asset)	5	53	18	41	7	28	1	32	1	27
Negative fair value (liability)	(88)	(2)	(56)	(4)	(51)	(4)	(45)	(4)	(49)	(3)

CCR8 – Exposures to Central Counterparties (CCP)⁽¹⁾

(millions of Canadian dollars)

The following tables provide a comprehensive picture of the bank's exposures to central counterparties. The template includes all types of exposures and related capital requirements.

	Q1 2024		Q4 2023		Q3 2023		Q2 2023		Q1 2023	
	a	b	a	b	a	b	a	b	a	b
	EAD (post-CRM)	RWA	EAD (post-CRM)	RWA	EAD (post-CRM)	RWA	EAD (post-CRM)	RWA	EAD (post-CRM)	RWA
1	Exposures to QCCPs (total)									
2	Exposures for trades at QCCPs (excluding initial margin and default fund contributions); of which:									
3	(i) OTC derivatives									
4	(ii) Exchange-traded derivatives									
5	(iii) Securities financing transactions									
6	(iv) Netting sets where cross-product netting has been approved									
7	Segregated initial margin									
8	Non-segregated initial margin									
9	Pre-funded default fund contributions									
10	Unfunded default fund contributions									
	1,652	33	3,228	65	1,331	26	1,413	28	1,474	29
	161	3	78	2	112	2	143	3	119	2
	1,345	27	2,811	56	958	19	859	17	969	19
	146	3	339	7	261	5	411	8	386	8
	–	–	–	–	–	–	–	–	–	–
	3,325		3,500		5,915		5,087		3,368	
	1,091	–	692	–	458	–	331	–	323	–
	812	291	538	295	586	203	581	192	397	182
	–	–	–	–	–	–	–	–	–	–

(1) The Bank has no exposure to non-qualifying central counterparties.

SEC1 – Securitization Exposures in the Banking Book

(millions of Canadian dollars)

The following tables present the bank's securitization exposures in its banking book.

Q1 2024													
	a	b	c	d	e	f	g	h	i	j	k	l	
	Bank acts as originator				Bank acts as sponsor				Banks acts as investor ⁽¹⁾				
	Traditional	Of which: simple transparent and comparable (STC)	Synthetic ⁽²⁾	Sub-total	Traditional	Of which: STC	Synthetic ⁽²⁾	Sub-total	Traditional	Of which: STC	Synthetic ⁽²⁾	Sub-total	
1	Retail	800	800	–	800	5,417	5,263	–	5,417	1,609	118	–	1,609
2	Of which:												
2	Residential mortgages	–	–	–	–	4,364	4,210	–	4,364	63	–	–	63
3	Credit card	800	800	–	800	–	–	–	–	250	118	–	250
4	Other retail exposures	–	–	–	–	1,053	1,053	–	1,053	1,296	–	–	1,296
5	Re-securitization	–	–	–	–	–	–	–	–	–	–	–	–
6	Non-Retail	–	–	–	–	1,545	1,545	–	1,545	578	577	–	578
7	Of which:												
7	Loans to corporates	–	–	–	–	–	–	–	–	–	–	–	–
8	Commercial mortgage	–	–	–	–	680	680	–	680	1	–	–	1
9	Lease and receivables	–	–	–	–	854	854	–	854	577	577	–	577
10	Other wholesale	–	–	–	–	11	11	–	11	–	–	–	–
11	Re-securitization	–	–	–	–	–	–	–	–	–	–	–	–

Q4 2023													
	a	b	c	d	e	f	g	h	i	j	k	l	
	Bank acts as originator				Bank acts as sponsor				Banks acts as investor ⁽¹⁾				
	Traditional	Of which: simple transparent and comparable (STC)	Synthetic ⁽²⁾	Sub-total	Traditional	Of which: STC	Synthetic ⁽²⁾	Sub-total	Traditional	Of which: STC	Synthetic ⁽²⁾	Sub-total	
1	Retail	800	800	–	800	5,311	5,299	–	5,311	1,546	108	–	1,546
2	Of which :												
2	Residential mortgages	–	–	–	–	4,204	4,192	–	4,204	8	–	–	8
3	Credit card	800	800	–	800	–	–	–	–	240	107	–	240
4	Other retail exposures	–	–	–	–	1,107	1,107	–	1,107	1,298	1	–	1,298
5	Re-securitization	–	–	–	–	–	–	–	–	–	–	–	–
6	Non-Retail	–	–	–	–	1,440	1,440	–	1,440	572	571	–	572
7	Of which :												
7	Loans to corporates	–	–	–	–	–	–	–	–	–	–	–	–
8	Commercial mortgage	–	–	–	–	602	602	–	602	1	–	–	1
9	Lease and receivables	–	–	–	–	826	826	–	826	571	571	–	571
10	Other wholesale	–	–	–	–	12	12	–	12	–	–	–	–
11	Re-securitization	–	–	–	–	–	–	–	–	–	–	–	–

(1) Represents the investment positions purchased in third-party deals.

(2) The Bank has no synthetic securitization exposure.

SEC1 – Securitization Exposures in the Banking Book (continued)

(millions of Canadian dollars)

Q3 2023													
	a	b	c	d	e	f	g	h	i	j	k	l	
	Bank acts as originator				Bank acts as sponsor				Banks acts as investor ⁽¹⁾				
	Traditional	Of which: simple transparent and comparable (STC)	Synthetic ⁽²⁾	Sub-total	Traditional	Of which: STC	Synthetic ⁽²⁾	Sub-total	Traditional	Of which: STC	Synthetic ⁽²⁾	Sub-total	
1	Retail	800	800	–	800	5,059	5,047	–	5,059	1,462	109	–	1,462
2	Of which:												
2	Residential mortgages	–	–	–	–	4,340	4,328	–	4,340	8	–	–	8
3	Credit card	800	800	–	800	–	–	–	–	238	107	–	238
4	Other retail exposures	–	–	–	–	719	719	–	719	1,216	2	–	1,216
5	Re-securitization	–	–	–	–	–	–	–	–	–	–	–	–
6	Non-Retail	–	–	–	–	1,335	1,335	–	1,335	548	547	–	548
7	Of which:												
7	Loans to corporates	–	–	–	–	–	–	–	–	–	–	–	–
8	Commercial mortgage	–	–	–	–	449	449	–	449	1	–	–	1
9	Lease and receivables	–	–	–	–	874	874	–	874	547	547	–	547
10	Other wholesale	–	–	–	–	12	12	–	12	–	–	–	–
11	Re-securitization	–	–	–	–	–	–	–	–	–	–	–	–

Q2 2023													
	a	b	c	d	e	f	g	h	i	j	k	l	
	Bank acts as originator				Bank acts as sponsor				Banks acts as investor ⁽¹⁾				
	Traditional	Of which: simple transparent and comparable (STC)	Synthetic ⁽²⁾	Sub-total	Traditional	Of which: STC	Synthetic ⁽²⁾	Sub-total	Traditional	Of which: STC	Synthetic ⁽²⁾	Sub-total	
1	Retail	1,271	1,271	–	1,271	4,377	4,364	–	4,377	2,115	108	–	2,115
2	Of which :												
2	Residential mortgages	–	–	–	–	3,662	3,649	–	3,662	341	–	–	341
3	Credit card	1,271	1,271	–	1,271	–	–	–	–	228	103	–	228
4	Other retail exposures	–	–	–	–	715	715	–	715	1,546	5	–	1,546
5	Re-securitization	–	–	–	–	–	–	–	–	–	–	–	–
6	Non-Retail	–	–	–	–	1,019	1,019	–	1,019	585	536	–	585
7	Of which :												
7	Loans to corporates	–	–	–	–	–	–	–	–	–	–	–	–
8	Commercial mortgage	–	–	–	–	283	283	–	283	2	–	–	2
9	Lease and receivables	–	–	–	–	727	727	–	727	583	536	–	583
10	Other wholesale	–	–	–	–	9	9	–	9	–	–	–	–
11	Re-securitization	–	–	–	–	–	–	–	–	–	–	–	–

(1) Represents the investment positions purchased in third-party deals.

(2) The Bank has no synthetic securitization exposure.

SEC2 – Securitization Exposures in the Trading Book

(millions of Canadian dollars)

The following tables present the bank's securitization exposures in its trading book.

		Q1 2024								
		a	c	d	e	g	h	i	k	l
		Bank acts as originator			Bank acts as sponsor			Banks acts as investor ⁽¹⁾		
		Traditional	Synthetic ⁽²⁾	Sub-total	Traditional	Synthetic ⁽²⁾	Sub-total	Traditional	Synthetic ⁽²⁾	Sub-total
1	Retail	-	-	-	2	-	2	17	-	17
	Of which:									
2	Residential mortgages	-	-	-	1	-	1	5	-	5
3	Credit card	-	-	-	-	-	-	12	-	12
4	Other retail exposures	-	-	-	1	-	1	-	-	-
5	Re-securitization	-	-	-	-	-	-	-	-	-
6	Non-Retail	-	-	-	1	-	1	13	-	13
	Of which:									
7	Loans to corporates	-	-	-	-	-	-	-	-	-
8	Commercial mortgage	-	-	-	-	-	-	12	-	12
9	Lease and receivables	-	-	-	1	-	1	1	-	1
10	Other wholesale	-	-	-	-	-	-	-	-	-
11	Re-securitization	-	-	-	-	-	-	-	-	-

		Q4 2023								
		a	c	d	e	g	h	i	k	l
		Bank acts as originator			Bank acts as sponsor			Banks acts as investor ⁽¹⁾		
		Traditional	Synthetic ⁽²⁾	Sub-total	Traditional	Synthetic ⁽²⁾	Sub-total	Traditional	Synthetic ⁽²⁾	Sub-total
1	Retail	-	-	-	48	-	48	27	-	27
	Of which:									
2	Residential mortgages	-	-	-	33	-	33	12	-	12
3	Credit card	-	-	-	-	-	-	15	-	15
4	Other retail exposures	-	-	-	15	-	15	-	-	-
5	Re-securitization	-	-	-	-	-	-	-	-	-
6	Non-Retail	-	-	-	19	-	19	13	-	13
	Of which:									
7	Loans to corporates	-	-	-	-	-	-	-	-	-
8	Commercial mortgage	-	-	-	8	-	8	12	-	12
9	Lease and receivables	-	-	-	11	-	11	1	-	1
10	Other wholesale	-	-	-	-	-	-	-	-	-
11	Re-securitization	-	-	-	-	-	-	-	-	-

(1) Represents the investment positions purchased in third-party deals.

(2) The Bank has no synthetic securitization exposure.

SEC2 – Securitization Exposures in the Trading Book (continued)

(millions of Canadian dollars)

		Q3 2023								
		a	c	d	e	g	h	i	k	l
		Bank acts as originator			Bank acts as sponsor			Banks acts as investor ⁽¹⁾		
		Traditional	Synthetic ⁽²⁾	Sub-total	Traditional	Synthetic ⁽²⁾	Sub-total	Traditional	Synthetic ⁽²⁾	Sub-total
1	Retail	-	-	-	12	-	12	29	-	29
	Of which:									
2	Residential mortgages	-	-	-	9	-	9	3	-	3
3	Credit card	-	-	-	-	-	-	26	-	26
4	Other retail exposures	-	-	-	3	-	3	-	-	-
5	Re-securitization	-	-	-	-	-	-	-	-	-
6	Non-Retail	-	-	-	5	-	5	13	-	13
	Of which:									
7	Loans to corporates	-	-	-	-	-	-	-	-	-
8	Commercial mortgage	-	-	-	2	-	2	12	-	12
9	Lease and receivables	-	-	-	3	-	3	1	-	1
10	Other wholesale	-	-	-	-	-	-	-	-	-
11	Re-securitization	-	-	-	-	-	-	-	-	-

		Q2 2023								
		a	c	d	e	g	h	i	k	l
		Bank acts as originator			Bank acts as sponsor			Banks acts as investor ⁽¹⁾		
		Traditional	Synthetic ⁽²⁾	Sub-total	Traditional	Synthetic ⁽²⁾	Sub-total	Traditional	Synthetic ⁽²⁾	Sub-total
1	Retail	-	-	-	5	-	5	21	-	21
	Of which:									
2	Residential mortgages	-	-	-	4	-	4	2	-	2
3	Credit card	-	-	-	-	-	-	19	-	19
4	Other retail exposures	-	-	-	1	-	1	-	-	-
5	Re-securitization	-	-	-	-	-	-	-	-	-
6	Non-Retail	-	-	-	1	-	1	15	-	15
	Of which:									
7	Loans to corporates	-	-	-	-	-	-	-	-	-
8	Commercial mortgage	-	-	-	-	-	-	12	-	12
9	Lease and receivables	-	-	-	1	-	1	3	-	3
10	Other wholesale	-	-	-	-	-	-	-	-	-
11	Re-securitization	-	-	-	-	-	-	-	-	-

(1) Represents the investment positions purchased in third-party deals.

(2) The Bank has no synthetic securitization exposure.

SEC 3 – Securitization Exposures in the Banking Book and Associated Regulatory Capital Requirements⁽¹⁾ – Bank Acting as Originator or as Sponsor

(millions of Canadian dollars)

The following tables present securitization in the banking book when the bank acts as originator or sponsor and the associated capital requirements.

		Q1 2024																
		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
		Exposure values (by RW bands)				Exposure values (by regulatory approach)				RWA (by regulatory approach) ⁽²⁾				Capital charge after cap				
		≤ 20% RW	> 20% to 50% RW	>50% to 100% RW	>100% to 1250% RW	1250% RW	SEC-IRBA	SEC-ERBA /IAA	SEC-SA	1250%	SEC-IRBA	SEC-ERBA /IAA	SEC-SA	1250%	SEC-IRBA	SEC-ERBA /IAA	SEC-SA	1250%
1	Total exposures	7,762	–	–	–	–	800	6,940	22	–	80	709	3	–	6	57	1	–
2	Traditional securitization	7,762	–	–	–	–	800	6,940	22	–	80	709	3	–	6	57	1	–
3	Of which: securitization	7,762	–	–	–	–	800	6,940	22	–	80	709	3	–	6	57	1	–
4	Of which: retail underlying	6,217	–	–	–	–	800	5,395	22	–	80	554	3	–	6	45	1	–
5	Of which: STC	6,063	–	–	–	–	800	5,241	22	–	80	523	3	–	6	42	1	–
6	Of which: wholesale	1,545	–	–	–	–	–	1,545	–	–	–	155	–	–	–	12	–	–
7	Of which: STC	1,545	–	–	–	–	–	1,545	–	–	–	155	–	–	–	12	–	–
8	Of which: re-securitization	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

		Q4 2023																
		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
		Exposure values (by RW bands)				Exposure values (by regulatory approach)				RWA (by regulatory approach) ⁽²⁾				Capital charge after cap				
		≤ 20% RW	> 20% to 50% RW	>50% to 100% RW	>100% to 1250% RW	1250% RW	SEC-IRBA	SEC-ERBA /IAA	SEC-SA	1250%	SEC-IRBA	SEC-ERBA /IAA	SEC-SA	1250%	SEC-IRBA	SEC-ERBA /IAA	SEC-SA	1250%
1	Total exposures	7,551	–	–	–	–	800	6,751	–	–	80	676	–	–	6	54	–	–
2	Traditional securitization	7,551	–	–	–	–	800	6,751	–	–	80	676	–	–	6	54	–	–
3	Of which: securitization	7,551	–	–	–	–	800	6,751	–	–	80	676	–	–	6	54	–	–
4	Of which: retail underlying	6,111	–	–	–	–	800	5,311	–	–	80	532	–	–	6	42	–	–
5	Of which: STC	6,099	–	–	–	–	800	5,299	–	–	80	530	–	–	6	42	–	–
6	Of which: wholesale	1,440	–	–	–	–	–	1,440	–	–	–	144	–	–	–	12	–	–
7	Of which: STC	1,440	–	–	–	–	–	1,440	–	–	–	144	–	–	–	12	–	–
8	Of which: re-securitization	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

(1) The Bank has no synthetic securitization exposure.

(2) RWA amounts do not include the transitional arrangement related amount.

SEC 3 – Securitization Exposures in the Banking Book and Associated Regulatory Capital Requirements⁽¹⁾ – Bank Acting as Originator or as Sponsor (continued)

(millions of Canadian dollars)

		Q3 2023																
		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
		Exposure values (by RW bands)					Exposure values (by regulatory approach)				RWA (by regulatory approach) ⁽²⁾				Capital charge after cap			
		≤ 20% RW	> 20% to 50% RW	>50% to 100% RW	>100% to 1250% RW	1250% RW	IRBA	ERBA/IAA	SA/SSFA	1250%	IRBA	ERBA/IAA	SA/SSFA	1250%	IRBA	ERBA/IAA	SA/SSFA	1250%
1	Total exposures	7,194	–	–	–	–	800	6,205	189	–	81	622	19	–	7	50	2	–
2	Traditional securitization	7,194	–	–	–	–	800	6,205	189	–	81	622	19	–	7	50	2	–
3	Of which: securitization	7,194	–	–	–	–	800	6,205	189	–	81	622	19	–	7	50	2	–
4	Of which: retail underlying	5,859	–	–	–	–	800	4,870	189	–	81	488	19	–	7	39	2	–
5	Of which: STC	5,847	–	–	–	–	800	4,858	189	–	81	486	19	–	7	39	2	–
6	Of which: wholesale	1,335	–	–	–	–	–	1,335	–	–	–	134	–	–	–	11	–	–
7	Of which: STC	1,335	–	–	–	–	–	1,335	–	–	–	134	–	–	–	11	–	–
8	Of which: re-securitization	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

		Q2 2023																
		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
		Exposure values (by RW bands)					Exposure values (by regulatory approach)				RWA (by regulatory approach) ⁽²⁾				Capital charge after cap			
		≤ 20% RW	> 20% to 50% RW	>50% to 100% RW	>100% to 1250% RW	1250% RW	IRBA	ERBA/IAA	SA/SSFA	1250%	IRBA	ERBA/IAA	SA/SSFA	1250%	IRBA	ERBA/IAA	SA/SSFA	1250%
1	Total exposures	6,667	–	–	–	–	1,271	5,296	100	–	127	530	10	–	10	41	1	–
2	Traditional securitization	6,667	–	–	–	–	1,271	5,296	100	–	127	530	10	–	10	41	1	–
3	Of which: securitization	6,667	–	–	–	–	1,271	5,296	100	–	127	530	10	–	10	41	1	–
4	Of which: retail underlying	5,648	–	–	–	–	1,271	4,277	100	–	127	428	10	–	10	33	1	–
5	Of which: STC	5,635	–	–	–	–	1,271	4,264	100	–	127	425	10	–	10	33	1	–
6	Of which: wholesale	1,019	–	–	–	–	–	1,019	–	–	–	102	–	–	–	8	–	–
7	Of which: STC	1,019	–	–	–	–	–	1,019	–	–	–	102	–	–	–	8	–	–
8	Of which: re-securitization	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

(1) The Bank has no synthetic securitization exposure.

(2) RWA amounts do not include the transitional arrangement related amount.

SEC 4 – Securitization Exposures in the Banking Book and Associated Capital Requirements⁽¹⁾ – Bank Acting as Investor

(millions of Canadian dollars)

The following tables present securitization exposures in the banking book where the bank acts as investor and the associated capital requirements.

Q1 2024																	
	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
	Exposure values (by RW bands)					Exposure values (by regulatory approach)				RWA (by regulatory approach) ⁽²⁾				Capital charge after cap			
	≤ 20% RW	> 20% to 50% RW	>50% to 100% RW	>100% to 1250% RW	1250% RW	SEC-IRBA	SEC-ERBA /IAA	SEC-SA	1250%	SEC-IRBA	SEC-ERBA /IAA	SEC-SA	1250%	SEC-IRBA	SEC-ERBA /IAA	SEC-SA	1250%
1	Total exposures	2,172	15	–	–	–	775	1,412	–	–	103	197	–	–	8	15	–
2	Traditional securitization	2,172	15	–	–	–	775	1,412	–	–	103	197	–	–	8	15	–
3	Of which: securitization	2,172	15	–	–	–	775	1,412	–	–	103	197	–	–	8	15	–
4	Of which: retail underlying	1,594	15	–	–	–	381	1,228	–	–	63	179	–	–	5	14	–
5	Of which: STC	118	–	–	–	–	–	118	–	–	–	12	–	–	–	1	–
6	Of which: wholesale	578	–	–	–	–	394	184	–	–	40	18	–	–	3	1	–
7	Of which: STC	577	–	–	–	–	393	184	–	–	39	18	–	–	3	1	–
8	Of which: re-securitization	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Q4 2023																	
	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
	Exposure values (by RW bands)					Exposure values (by regulatory approach)				RWA (by regulatory approach) ⁽²⁾				Capital charge after cap			
	≤ 20% RW	> 20% to 50% RW	>50% to 100% RW	>100% to 1250% RW	1250% RW	SEC-IRBA	SEC-ERBA /IAA	SEC-SA	1250%	SEC-IRBA	SEC-ERBA /IAA	SEC-SA	1250%	SEC-IRBA	SEC-ERBA /IAA	SEC-SA	1250%
1	Total exposures	2,099	19	–	–	–	773	1,345	–	–	104	187	–	–	8	15	–
2	Traditional securitization	2,099	19	–	–	–	773	1,345	–	–	104	187	–	–	8	15	–
3	Of which: securitization	2,099	19	–	–	–	773	1,345	–	–	104	187	–	–	8	15	–
4	Of which: retail underlying	1,527	19	–	–	–	386	1,160	–	–	65	168	–	–	5	13	–
5	Of which: STC	108	–	–	–	–	1	107	–	–	–	11	–	–	–	1	–
6	Of which: wholesale	572	–	–	–	–	387	185	–	–	39	19	–	–	3	2	–
7	Of which: STC	571	–	–	–	–	386	185	–	–	39	19	–	–	3	2	–
8	Of which: re-securitization	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

(1) The Bank has no synthetic securitization exposure.

(2) RWA amounts do not include the transitional arrangement related amount.

SEC 4 – Securitization Exposures in the Banking Book and Associated Capital Requirements⁽¹⁾

– Bank Acting as Investor (continued)

(millions of Canadian dollars)

		Q3 2023																
		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
		Exposure values (by RW bands)					Exposure values (by regulatory approach)				RWA (by regulatory approach) ⁽²⁾				Capital charge after cap			
		≤ 20% RW	> 20% to 50% RW	>50% to 100% RW	>100% to 1250% RW	1250% RW	SEC-IRBA	SEC-ERBA /IAA	SEC-SA	1250%	SEC-IRBA	SEC-ERBA /IAA	SEC-SA	1250%	SEC-IRBA	SEC-ERBA /IAA	SEC-SA	1250%
1	Total exposures	1,991	19	–	–	–	–	774	1,236	–	–	104	185	–	–	8	14	–
2	Traditional securitization	1,991	19	–	–	–	–	774	1,236	–	–	104	185	–	–	8	14	–
3	Of which: securitization	1,991	19	–	–	–	–	774	1,236	–	–	104	185	–	–	8	14	–
4	Of which: retail underlying	1,443	19	–	–	–	–	386	1,076	–	–	65	156	–	–	5	12	–
5	Of which: STC	109	–	–	–	–	–	2	107	–	–	–	11	–	–	–	1	–
6	Of which: wholesale	548	–	–	–	–	–	388	160	–	–	39	29	–	–	3	2	–
7	Of which: STC	547	–	–	–	–	–	387	160	–	–	39	29	–	–	3	2	–
8	Of which: re-securitization	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

		Q2 2023																
		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
		Exposure values (by RW bands)					Exposure values (by regulatory approach)				RWA (by regulatory approach) ⁽²⁾				Capital charge after cap			
		≤ 20% RW	> 20% to 50% RW	>50% to 100% RW	>100% to 1250% RW	1250% RW	SEC-IRBA	SEC-ERBA /IAA	SEC-SA	1250%	SEC-IRBA	SEC-ERBA /IAA	SEC-SA	1250%	SEC-IRBA	SEC-ERBA /IAA	SEC-SA	1250%
1	Total exposures	2,681	19	–	–	–	–	1,237	1,463	–	–	176	211	–	–	15	17	–
2	Traditional securitization	2,681	19	–	–	–	–	1,237	1,463	–	–	176	211	–	–	15	17	–
3	Of which: securitization	2,681	19	–	–	–	–	1,237	1,463	–	–	176	211	–	–	15	17	–
4	Of which: retail underlying	2,096	19	–	–	–	–	819	1,296	–	–	132	189	–	–	11	15	–
5	Of which: STC	108	–	–	–	–	–	5	103	–	–	–	10	–	–	–	1	–
6	Of which: wholesale	585	–	–	–	–	–	418	167	–	–	44	22	–	–	4	2	–
7	Of which: STC	536	–	–	–	–	–	369	167	–	–	37	22	–	–	3	2	–
8	Of which: re-securitization	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

(1) The Bank has no synthetic securitization exposure.

(2) RWA amounts do not include the transitional arrangement related amount.

CCyB1 - Geographical Distribution of Credit Exposures Used in the Calculation of the Bank-specific Countercyclical Capital Buffer Requirement

(millions of Canadian dollars)

The following table provides an overview of the geographical distribution of private sector credit exposures relevant for the calculation of the bank's countercyclical capital buffer.

Q1 2024					Q4 2023				
a	b		d	e	a	b		d	e
Countercyclical capital buffer rate	Exposure values and/or risk-weighted assets (RWA) used in the computation of the countercyclical capital buffer		Bank specific countercyclical capital buffer rate	Countercyclical capital buffer amount	Countercyclical capital buffer rate	Exposure values and/or risk-weighted assets (RWA) used in the computation of the countercyclical capital buffer		Bank specific countercyclical capital buffer rate	Countercyclical capital buffer amount
	Exposure values	RWA				Exposure values	RWA		
Geographical breakdown									
Australia (AU)	1.00%		270		1.00%		155		
France (FR)	1.00%		7		0.50%		12		
Germany (DE)	0.75%		31		0.75%		34		
Luxembourg (LU)	0.50%		17		0.50%		18		
Netherlands (NL)	1.00%		70		1.00%		65		
Sweden (SE)	2.00%		-		2.00%		-		
Hong Kong SAR (HK)	1.00%		1		1.00%		1		
United Kingdom (GB)	2.00%		336		2.00%		270		
Norway (NO)	2.50%		-		2.50%		-		
Sum			732				555		
Total			95,464	0%			94,612	0%	-

Glossary

Advanced Internal Ratings-Based (AIRB) approach	See risk-weighted assets below.
Banking Book Equities	Banking book equities comprise mainly exposures held for strategic and other reasons.
Capital Ratio	The Bank's capital divided by risk-weighted assets. The Bank's capital can be either CET1 Capital, Tier 1 capital or Total capital, producing three different capital ratios.
Common Equity Tier 1 (CET1) capital	Common Equity Tier 1 capital consists of common shareholders' equity less goodwill, intangible assets and other capital deductions. The CET1 capital ratio is calculated by dividing total CET1 capital by the corresponding risk-weighted assets.
Corporate	All direct credit risk exposures to corporations, partnerships and proprietorships, exposures guaranteed by those entities.
Credit Risk	Credit risk is the risk of incurring a financial loss if an obligor does not fully honour its contractual commitments to the Bank. Obligors may be debtors, issuers, counterparties, or guarantors. Credit risk is the most significant risk facing the Bank in the normal course of its business. The Bank is exposed to credit risk not only through its direct lending activities and transactions but also through commitments to extend credit and through letters of guarantee, letters of credit, over-the-counter derivatives trading, debt securities, securities purchased under reverse repurchase agreements, deposits with financial institutions, brokerage activities, and transactions carrying a settlement risk for the Bank such as irrevocable fund transfers to third parties via electronic payment systems.
Drawn exposure	The amount of credit risk exposure resulting from loans and other receivables advanced to the customer.
Exposure at default (EAD)	Represents an estimate of the amount drawn and of the expected use of any undrawn portion prior to default, and cannot be lower than the current balance.
Financial institutions	All direct credit risk exposures to deposit-taking institutions and regulated securities firms, and exposures guaranteed by those entities.
Foundation Internal Ratings-Based (FIRB) approach	See risk-weighted assets below.
Leverage ratio	The leverage ratio is calculated by dividing Tier 1 capital by total exposure. Total exposure is defined as the sum of on-balance-sheet assets (including derivative financial instruments exposures and securities financing transaction exposures) and off-balance-sheet items.
Loss given default (LGD)	Represents the magnitude of the loss from the obligor's default that would be expected in an economic downturn and subject to certain regulatory floors, expressed as a percentage of exposure at default.
Market risk	Market risk is the risk of losses arising from movements in market prices. Market risk comes from a number of factors, particularly changes to market variables such as interest rates, credit spreads, exchange rates, equity prices, commodity prices, and implied volatilities. The Bank is exposed to market risk through its participation in trading, investment, and asset/liability management activities. Trading activities involve taking positions on various instruments such as bonds, shares, currencies, commodities, or derivative financial instruments. The Bank is exposed to non-trading market risk through its asset/liability management and investment portfolios.
Operational risk	Operational risk is the risk of loss resulting from an inadequacy or a failure ascribable to human resources, equipment, processes, technology, or external events. Operational risk exists for every Bank activity. Theft, fraud, cyberattacks, unauthorized transactions, system errors, human error, amendments to or misinterpretation of laws and regulations, litigation or disputes with clients, inappropriate sales practice behaviour, or property damage are just a few examples of events likely to cause financial loss, harm the Bank's reputation, or lead to regulatory penalties or sanctions.
Other off-balance sheet	Letters of guarantee, documentary letters of credit and securitized assets that represent the Bank's commitment to make payments in the event that an obligor cannot meet its financial obligations to third parties.
Other retail	This exposure class includes consumer loans, and other retail loans but excludes SME loans which are included in Non-retail portfolios.
Over-the-counter derivatives (OTC)	The amount of credit risk exposure resulting from derivatives that trade directly between two counterparties, rather than through exchanges.
Probability of default (PD)	Represents the probability of through-the-cycle 12-month default by the obligor, calibrated on a long-run average PD throughout a full economic cycle.
Qualifying revolving retail (QRR)	This exposure class includes lines of credit and credit card receivables.
Repo-style transactions	Securities purchased under reverse repurchase agreements and sold under repurchase agreements as well as securities loaned and borrowed.
Retail Residential Mortgage	This exposure class includes residential mortgage loans on one-to-four-unit dwellings (Basel definitions) and home equity lines of credit (HELOC).
Risk-weighted assets (RWA)	Assets are risk weighted according to the guidelines established by the Office of the Superintendent of Financial Institutions (Canada). In the Standardized calculation approach, risk factors are applied to the face value of certain assets in order to reflect comparable risk levels. The Bank must use the Foundation Internal Ratings-Based (FIRB) Approach for certain specific exposure types such as large corporates and financial institutions. Under this approach, the bank can use its own estimate of probability of default (PD) but must also rely on OSFI estimates for loss given default (LGD) and exposure at default (EAD) risk parameters. In the Advanced Internal Rating-Based (AIRB) approach, risk-weighted assets are derived from the Bank's internal models, which represent the Bank's own assessment of the risks it incurs. Off-balance-sheet instruments are converted to balance sheet (or credit) equivalents by adjusting the notional values before applying the appropriate risk-weighting factors.
Scaling Factor	An add-on of 6% is applied as a calibration adjustment to the risk weighted assets amount for credit risk assessed under the AIRB approach prior to Q2 2023.
Sovereign	All direct credit risk exposures to governments, central banks and certain public sector entities, and exposures guaranteed by those entities.
Standardized approach	See risk-weighted assets.
Tier 1 capital	The sum of CET1 and Additional Tier 1 (AT1) capital forms what is known as Tier 1 capital. AT1 capital consists of eligible non-cumulative preferred shares, limited recourse capital notes (LRCN), and other AT1 capital adjustments. Tier 1 capital ratio is calculated by dividing Tier 1 capital by risk-weighted assets.
Tier 2 capital	Tier 2 capital consists of the eligible portion of subordinated debt and certain allowances for credit losses.
Total capital	Total capital is the sum of Tier 1 and Tier 2 capital. Total capital ratio is calculated by dividing total capital, less adjustments or regulatory deductions, by risk-weighted assets.
Undrawn commitments	The amount of credit risk exposure resulting from loans that have not been advanced to a customer, but which a customer may be entitled to draw in the future.