

# Pillar 3 Report (unaudited)

For the period ended September 30, 2023

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## NOTES TO THE READER

### USE OF THIS DOCUMENT

The Pillar 3 Report (this document) is designed to support the transparency and disclosure of additional information on Desjardins Group's capital and risk management so that the various financial market participants can assess its risk profile and financial performance. The information disclosed in this document is unaudited.

This document should be used as a supplement to Desjardins Group's Interim Financial Reports and Annual Report. These reports, which include Desjardins Group's Combined Financial Statements as well as its MD&As, are available on its website at [Desjardins.com](http://Desjardins.com) and on the SEDAR+ website at [www.sedarplus.ca](http://www.sedarplus.ca) (under the Desjardins Capital Inc. profile for years ended before December 31, 2021 and, since the first quarter of 2021, under the *Fédération des caisses Desjardins du Québec* profile). This document should also be used as a supplement to the document entitled "Additional Financial Information" of Desjardins Group, which is also available on its website.

Certain information relevant to Pillar 3 is disclosed in these documents. A reference table entitled "Information disclosed in separate reports" is presented under each regulatory requirement, when applicable. Such table outlines the Pillar 3 requirements that are not directly addressed in this document and refers the reader to the appropriate sections of separate documents.

Disclosures in this report have been prepared in accordance with the following guidelines issued by the *Autorité des marchés financiers* (AMF):

- *Pillar 3 Disclosure Requirements Guideline*;
- *Total Loss Absorbing Capacity Guideline*;
- *Capital Adequacy Guideline* issued by the AMF and applicable in particular to financial services cooperatives, including leverage requirements. The latter was revised and the changes were implemented in the 1<sup>st</sup> quarter of 2023, stemming from the Basel III regulatory reforms approved by the BCBS on December 7, 2017.

These guidelines are available on the AMF's website at <https://lautorite.qc.ca> (some documents are in French only). The Basel Committee requirements, from which the AMF guidelines are derived, can be found at <https://www.bis.org>.

Unless indicated otherwise, all amounts are in Canadian dollars.

### SCOPE OF THIS DOCUMENT

The financial information presented in this document relates to Desjardins Group, which is made up of the Desjardins caisses in Québec and Caisse Desjardins Ontario Credit Union Inc. (the caisses), the *Fédération des caisses Desjardins du Québec* (the Federation) and its subsidiaries, and the *Fonds de sécurité Desjardins*. The entities included in Desjardins Group's accounting scope of consolidation are presented in the "Scope of the Group" section of Note 2, "Significant accounting policies", to its Annual Combined Financial Statements.

The information on capital and risks presented in this document is mainly prepared using the regulatory scope in accordance with Basel III. This scope differs from the accounting scope as investments in insurance subsidiaries are excluded from it through capital deductions. The information presented results from combining accounting and regulatory data. In addition, data related to capital and risks are presented to meet the disclosure requirements set out in the recommendations of the document entitled "Enhancing the Risk Disclosures of Banks" dated October 29, 2012.

## CAUTION CONCERNING FORWARD-LOOKING STATEMENTS

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Desjardins Group's public communications often include oral or written forward-looking statements, within the meaning of applicable securities legislation, particularly in Québec, Canada and the United States. Forward-looking statements are contained in this MD&A and may be incorporated in other filings with Canadian regulators or in any other communications.

The forward-looking statements include, but are not limited to, comments about Desjardins Group's objectives regarding financial performance, priorities, operations, the review of economic conditions and financial markets, the outlook for the Québec, Canadian, U.S. and global economies, and the impact of the COVID-19 pandemic on its operations, its results and its financial position, as well as on economic conditions and financial markets. Such forward-looking statements are typically identified by words or phrases such as "target", "objective", "believe", "expect", "count on", "anticipate", "intend", "estimate", "plan", "forecast", "aim", "propose", "should" and "may", words and expressions of similar import, and future and conditional verbs.

By their very nature, such statements involve assumptions, uncertainties and inherent risks, both general and specific. Desjardins Group cautions readers against placing undue reliance on forward-looking statements since a number of factors, many of which are beyond Desjardins Group's control and the effects of which can be difficult to predict, could influence, individually or collectively, the accuracy of the assumptions, predictions, forecasts or other forward-looking statements in this in the MD&A. It is also possible that these assumptions, predictions, forecasts or other forward-looking statements as well as Desjardins Group's objectives and priorities may not materialize or may prove to be inaccurate and that actual results differ materially. Although Desjardins Group believes that the expectations expressed in these forward-looking statements are reasonable and founded on valid bases, it cannot guarantee that these expectations will materialize or prove to be accurate. Desjardins Group cautions readers against placing undue reliance on these forward-looking statements when making decisions, given that actual results, conditions, actions or future events could differ significantly from the targets, expectations, estimates or intentions advanced in them, explicitly or implicitly. Readers who rely on these forward-looking statements must carefully consider these risk factors and other uncertainties and potential events, including the uncertainty inherent in forward-looking statements.

Any forward-looking statements contained in this MD&A represent the views of management only as at the date hereof, and are presented for the purpose of assisting readers in understanding and interpreting Desjardins Group's financial position as at the dates indicated or its results for the periods then ended, as well as its strategic priorities and objectives as considered as at the date hereof. These forward-looking statements may not be appropriate for other purposes. Desjardins Group does not undertake to update any oral or written forward-looking statements that could be made from time to time by or on behalf of Desjardins Group, except as required under applicable securities legislation.

## DISCLOSURE POLICY

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Desjardins Group has a disclosure policy with respect to material financial disclosures (the Policy), which is approved by the Board of Directors and defines the control processes and internal procedures in that regard.

The main components of the Policy apply to the material financial documents of Desjardins Group and its reporting issuers, as well as to documents filed with regulatory authorities. In particular, the Policy outlines the guiding principles for disclosure that apply to these documents, including the Pillar 3 disclosures, the existence and maintenance of a process to control and validate material financial disclosures and the responsibility of the Board of Directors and senior management for implementing an effective internal control structure with respect to disclosing material information and ensuring such structure is in place.

## OVERVIEW OF RISK MANAGEMENT, KEY PRUDENTIAL METRICS AND RISK-WEIGHTED ASSETS

### Template KM2 – Key metrics – TLAC requirements (at resolution group level)<sup>(1)(2)</sup>

	a	b	c	d	e
(in millions of dollars)	As at September 30, 2023	As at June 30, 2023	As at March 31, 2023	As at December 31, 2022	As at September 30, 2022
1 Total loss-absorbing capacity (TLAC) available <sup>(3)</sup>	39,823	39,003	40,203	38,722	37,707
1a Total loss-absorbing capacity (TLAC) available without the application of the transitional provisions for the provisioning of expected credit losses (ECLs) <sup>(4)</sup>	39,823	39,003	40,203	38,721	37,705
2 Total RWA at the level of the resolution group	133,060	131,342	137,189	134,880	144,117
3 TLAC as a percentage of RWA (row 1 / row 2) (%)	29.9%	29.7%	29.3%	28.7%	26.2%
3a TLAC as a percentage of RWA (row 1a / row 2) (%) without the application of the transitional provisions for the provisioning of ECLs <sup>(4)</sup>	29.9%	29.7%	29.3%	28.7%	26.2%
4 Leverage ratio exposure measure at the level of the resolution group <sup>(5)</sup>	372,059	366,286	353,231	364,519	364,399
5 TLAC as a percentage of leverage ratio exposure measure <sup>(5)</sup> (row 1 / row 4)	10.7%	10.6%	11.4%	10.6%	10.4%
5a TLAC as a percentage of leverage ratio exposure measure <sup>(5)</sup> (row 1a / row 4) without the application of the transitional provisions for the provisioning of ECLs <sup>(4)</sup>	10.7%	10.6%	11.4%	10.6%	10.4%
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

<sup>(1)</sup> The data in this template differ from those presented in Template CC1 because they refer to the resolution group that excludes Caisse Desjardins Ontario Credit Union Inc.

<sup>(2)</sup> The data presented since the first quarter of 2023 have been prepared in accordance with the requirements of the *Capital Adequacy Guideline*, which was updated to reflect the Basel III regulatory reforms approved by the BCBS on December 7, 2017 and became effective during the first quarter of 2023. Comparative data were not restated.

<sup>(3)</sup> Issuance of \$ 2.6 billion of debt eligible to qualify under the TLAC Guideline in 2023, including \$ 500 million in the third quarter of 2023.

<sup>(4)</sup> For the 2022 quarters, this line included the transitional provisions issued by the AMF under which a portion of the general allowance, originally eligible for Tier 2 capital, could be included in Tier 1A capital. These provisions ceased to apply on January 1, 2023.

<sup>(5)</sup> As part of the temporary relief measures issued by the AMF since March 31, 2020, reserves with central banks are excluded from the total exposure used in calculating the leverage ratio until further notice.

Template OV1 – Overview of risk-weighted assets (RWA)<sup>(1)</sup>

	a	b	c			
	RWA					Minimum capital requirements <sup>(2)</sup>
(in millions of dollars)	As at September 30, 2023	As at June 30, 2023	As at March 31, 2023	As at December 31, 2022	As at September 30, 2022	As at September 30, 2023
1 Credit risk (excluding counterparty credit risk)	97,707	95,623	100,453	100,717	112,109	7,817
2 Of which: Standardized Approach (SA)	25,732	25,698	25,227	24,805	24,992	2,059
3 Of which: Foundation Internal Ratings-Based (FIRB) Approach	9,834	8,928	8,571	—	—	787
4 Of which: Supervisory Slotting Approach	—	—	—	—	—	—
5 Of which: Advanced Internal Ratings-Based (AIRB) Approach <sup>(3)</sup>	62,141	60,997	66,655	75,912	87,117	4,971
6 Counterparty credit risk (CCR) <sup>(4)</sup>	3,315	3,280	2,895	3,262	4,974	266
7 Of which: Standardized Approach for counterparty credit risk	2,595	2,758	2,506	2,678	4,302	208
8 Of which: IMM	—	—	—	—	—	—
9 Of which: other CCR	720	522	389	584	672	58
10 Credit valuation adjustment (CVA) <sup>(5)</sup>	2,241	2,737	3,405	2,429	2,453	179
11 Equity positions under the simple risk weight approach and the internal model method during the five-year linear phase-in period	—	—	—	—	—	—
12 Equity investments in funds – look-through approach	—	—	—	—	—	—
13 Equity investments in funds – mandate-based approach	—	—	—	—	—	—
14 Equity investments in funds – fall-back approach	—	—	—	2,505	2,329	—
15 Settlement risk	—	—	—	—	—	—
16 Securitization exposures in the banking book	394	338	360	361	374	32
17 Of which: Internal Rating-Based Approach (IRB)	—	—	—	—	—	—
18 Of which: prudential approach (PA) based on internal ratings	—	—	—	—	—	—
19 Of which: Standardized Approach (SA)/simplified prudential approach (SPA)	394	338	360	361	374	32
20 Market risk	2,836	3,283	3,531	3,959	3,255	227
21 Of which: Standardized Approach (SA)	263	369	385	308	400	21
22 Of which: Internal Model Method (IMM)	2,573	2,914	3,146	3,651	2,855	206
23 Capital charge for switch between trading book and banking book	—	—	—	—	—	—
24 Operational risk	21,664	21,165	20,223	15,114	15,105	1,733
25 Amounts below the thresholds for deduction (subject to 250% risk weight)	8,978	9,073	9,365	9,509	9,439	717
26 RWA floor	—	—	—	1,455	—	—
27 Floor adjustment (before application of transitional cap)	—	—	—	—	—	—
28 Floor adjustment (after application of transitional cap)	—	—	—	—	—	—
29 Total (1 + 6 + 10 + 11 + 12 + 13 + 14 + 15 + 16 + 20 + 23 + 24 + 25 + 28)	137,135	135,499	140,232	139,311	150,038	10,971

<sup>(1)</sup> The data presented since the first quarter of 2023 have been prepared in accordance with the requirements of the *Capital Adequacy Guideline*, which was updated to reflect the Basel III regulatory reforms approved by the BCBS on December 7, 2017 and became effective during the first quarter of 2023. Comparative data were not restated.

<sup>(2)</sup> The minimum capital requirement represents 8% of risk-weighted assets.

<sup>(3)</sup> Changes in certain methodology aspects resulted in a decrease in RWA in the fourth quarter of 2022.

<sup>(4)</sup> Comparative data prior to the second quarter of 2023 have been restated to conform with the presentation for the subsequent periods.

<sup>(5)</sup> Basel III has been revised and requires the credit valuation adjustment (CVA) charge to be presented separately from counterparty risk. The data for the comparative quarters prior to the first quarter of 2023 have been restated.

**Risk-weighted assets (RWA)<sup>(1)</sup>**

As at September 30, 2023

	Internal Ratings- Based Approach		Standardized Approach		Total			
(in millions of dollars)	Exposure <sup>(2)</sup>	RWA	Exposure <sup>(2)</sup>	RWA	Exposure <sup>(2)</sup>	RWA	Capital requirement <sup>(3)</sup>	Average risk-weighting rate
<b>Credit risk other than counterparty risk</b>								
Sovereign borrowers	81,457	6,801	6,563	45	88,020	6,846	547	7.8%
Non-central government public sector entities	—	—	8,526	1,705	8,526	1,705	135	20.0%
Financial institutions	6,147	1,812	2,984	1,217	9,131	3,029	242	33.2%
Businesses	34,197	19,446	13,122	12,005	47,319	31,451	2,516	66.5%
Securitization	—	—	32	394	32	394	32	1,250.0%
Equities	—	—	731	871	731	871	70	119.1%
SMEs similar to other retail client exposures	9,660	5,259	182	138	9,842	5,397	432	54.8%
Real estate	166,996	27,781	4,775	3,338	171,771	31,119	2,490	18.1%
Other retail client exposures (excluding SMEs)	22,077	6,334	1,474	1,123	23,551	7,457	597	31.7%
Qualifying-revolving retail client exposures	15,543	4,542	93	70	15,636	4,612	369	29.5%
<b>Sub-total – Credit risk other than counterparty risk</b>	<b>336,077</b>	<b>71,975</b>	<b>38,482</b>	<b>20,906</b>	<b>374,559</b>	<b>92,881</b>	<b>7,430</b>	<b>24.8%</b>
<b>Counterparty risk</b>								
Sovereign borrowers	—	—	—	—	—	—	—	—%
Non-central government public sector entities	—	—	—	—	—	—	—	—%
Financial institutions	4,493	1,837	64	47	4,557	1,884	150	41.3%
Businesses	7	7	270	245	277	252	21	91.3%
Trading portfolios	1,504	567	605	590	2,109	1,157	93	54.8%
Credit valuation adjustment charge (CVA)	—	—	5,581	2,241	5,581	2,241	179	40.2%
Additional requirements related to the banking and trading portfolio	—	—	242	22	242	22	2	9.2%
<b>Sub-total – Counterparty risk</b>	<b>6,004</b>	<b>2,411</b>	<b>6,762</b>	<b>3,145</b>	<b>12,766</b>	<b>5,556</b>	<b>445</b>	<b>43.5%</b>
Other assets <sup>(4)</sup>	—	—	—	—	21,284	14,198	1,136	66.7%
<b>Total – Credit risk</b>	<b>342,081</b>	<b>74,386</b>	<b>45,244</b>	<b>24,051</b>	<b>408,609</b>	<b>112,635</b>	<b>9,011</b>	<b>27.6%</b>
<b>Market risk</b>								
Value at Risk (VaR)	—	509	—	—	—	509	41	—%
Stressed VaR	—	1,026	—	—	—	1,026	82	—%
Incremental risk charge (IRC) <sup>(5)</sup>	—	1,038	—	—	—	1,038	83	—%
Other <sup>(6)</sup>	—	—	—	263	—	263	21	—%
<b>Total – Market risk<sup>(7)</sup></b>	<b>—</b>	<b>2,573</b>	<b>—</b>	<b>263</b>	<b>—</b>	<b>2,836</b>	<b>227</b>	<b>—%</b>
<b>Operational risk</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>21,664</b>	<b>—</b>	<b>21,664</b>	<b>1,733</b>	<b>—%</b>
<b>Total risk-weighted assets before RWA floor</b>	<b>342,081</b>	<b>76,959</b>	<b>45,244</b>	<b>45,978</b>	<b>408,609</b>	<b>137,135</b>	<b>10,971</b>	<b>33.6%</b>
<b>RWA floor adjustment<sup>(8)</sup></b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—%</b>
<b>Total risk-weighted assets</b>	<b>342,081</b>	<b>76,959</b>	<b>45,244</b>	<b>45,978</b>	<b>408,609</b>	<b>137,135</b>	<b>10,971</b>	<b>33.6%</b>

Footnotes to this table are presented on the next page.

**Risk-weighted assets (RWA)<sup>(1)</sup> (continued)**

(in millions of dollars)	Risk-weighted assets			
	As at June 30, 2023	As at March 31, 2023	As at December 31, 2022	As at September 30, 2022
<b>Credit risk other than counterparty risk</b>				
Sovereign borrowers	7,174	9,059	7,213	7,306
Non-central government public sector entities	1,638	1,656	N/A	N/A
Financial institutions	3,048	3,374	4,389	4,335
Businesses	29,803	30,515	51,062	51,497
Securitization	338	360	361	374
Equities	843	757	2,787	2,601
SMEs similar to other retail client exposures	5,794	4,519	5,041	5,009
Real estate	29,918	33,377	11,421	21,437
Other retail client exposures (excluding SMEs)	7,410	7,226	6,046	6,060
Qualifying-revolving retail client exposures	4,338	4,467	5,527	5,891
<b>Sub-total – Credit risk other than counterparty risk</b>	<b>90,304</b>	<b>95,310</b>	<b>93,847</b>	<b>104,510</b>
<b>Counterparty risk</b>				
Sovereign borrowers	—	—	—	—
Non-central government public sector entities	—	—	N/A	N/A
Financial institutions	1,962	1,515	1,624	2,456
Businesses	259	330	330	480
Trading portfolios	1,036	1,021	1,130	1,784
Credit valuation adjustment charge (CVA)	2,737	3,405	2,429	2,453
Additional requirements related to the banking and trading portfolio	23	29	47	41
<b>Sub-total – Counterparty risk</b>	<b>6,017</b>	<b>6,300</b>	<b>5,560</b>	<b>7,214</b>
Other assets <sup>(4)</sup>	14,730	14,868	14,948	14,810
Scaling factor <sup>(9)</sup>	—	—	4,428	5,144
<b>Total – Credit risk</b>	<b>111,051</b>	<b>116,478</b>	<b>118,783</b>	<b>131,678</b>
<b>Market risk</b>				
Value at Risk (VaR)	568	759	714	629
Stressed VaR	1,358	1,401	2,163	1,339
Incremental risk charge (IRC) <sup>(5)</sup>	988	956	760	846
Other <sup>(6)</sup>	369	415	322	441
<b>Total – Market risk<sup>(7)</sup></b>	<b>3,283</b>	<b>3,531</b>	<b>3,959</b>	<b>3,255</b>
<b>Operational risk</b>	<b>21,165</b>	<b>20,223</b>	<b>15,114</b>	<b>15,105</b>
<b>Total risk-weighted assets before RWA floor</b>	<b>135,499</b>	<b>140,232</b>	<b>137,856</b>	<b>150,038</b>
<b>RWA floor adjustment<sup>(8)</sup></b>	<b>—</b>	<b>—</b>	<b>1,455</b>	<b>—</b>
<b>Total risk-weighted assets</b>	<b>135,499</b>	<b>140,232</b>	<b>139,311</b>	<b>150,038</b>

<sup>(1)</sup> The data presented since the first quarter of 2023 have been prepared in accordance with the requirements of the *Capital Adequacy Guideline*, which was updated to reflect the Basel III regulatory reforms approved by the BCBS on December 7, 2017 and became effective during the first quarter of 2023. Comparative data were not restated.

<sup>(2)</sup> Net exposure after credit risk mitigation (net of allowances for expected credit losses on credit-impaired loans other than retail clients (except for credit card loans), under the Standardized Approach, excluding those under the Internal Ratings-Based Approach, in accordance with the AMF guideline).

<sup>(3)</sup> The capital requirement represents 8% of risk-weighted assets.

<sup>(4)</sup> This item includes, among others, the portion of investments below a certain threshold in components deconsolidated for regulatory capital purposes (mainly Desjardins General Insurance Group Inc. and Desjardins Financial Security Life Insurance Company), which is weighted at 250%. In addition, this category excludes the CVA charge and additional requirements related to the banking and trading portfolio, which are disclosed in the counterparty credit risk section.

<sup>(5)</sup> Additional charge representing an estimate of default and migration risks of unsecuritized products exposed to interest rate risk.

<sup>(6)</sup> Represents mainly capital charges calculated using the Standardized Approach for the banking portfolios' currency risk and commodity risk.

<sup>(7)</sup> Value at Risk multipliers by risk factor are automatically increased based on back-testing in accordance with a new AMF guideline.

<sup>(8)</sup> The RWA floor is determined using the Standardized Approaches.

<sup>(9)</sup> The scaling factor is a 6% calibration of risk-weighted assets measured using the Internal Ratings-Based Approach for credit exposures in accordance with Section 1.3 of the AMF guideline.

**Risk-weighted assets by business segment<sup>(1)</sup>**

(in millions of dollars)	As at September 30, 2023	As at June 30, 2023	As at March 31, 2023	As at December 31, 2022	As at September 30, 2022
Allocated to business segments <sup>(2)</sup>					
Personal and Business Services <sup>(3)</sup>	108,266	104,831	108,647	105,587	116,225
Wealth Management and Life and Health Insurance	3,981	3,799	3,568	7,116	6,899
Property and Casualty Insurance	5,430	5,484	5,126	4,363	4,555
Other	19,458	21,385	22,891	20,790	22,359
Not allocated <sup>(4)</sup>	—	—	—	1,455	—
<b>Total risk-weighted assets</b>	<b>137,135</b>	<b>135,499</b>	<b>140,232</b>	<b>139,311</b>	<b>150,038</b>

<sup>(1)</sup> The data presented since the first quarter of 2023 have been prepared in accordance with the requirements of the *Capital Adequacy Guideline*, which was updated to reflect the Basel III regulatory reforms approved by the BCBS on December 7, 2017 and became effective during the first quarter of 2023. Comparative data were not restated.

<sup>(2)</sup> Certain items under Basel III are now deducted.

<sup>(3)</sup> Changes in certain methodology aspects resulted in a decrease in RWA in the fourth quarter of 2022.

<sup>(4)</sup> Includes risk-weighted assets related to the RWA floor adjustment.



Change in risk-weighted assets<sup>(1)</sup>

(in millions of dollars)	For the three-month periods ended														
	September 30, 2023			June 30, 2023			March 31, 2023			December 31, 2022			September 30, 2022		
	Credit risk other than counterparty risk	Counterparty risk	Total	Credit risk other than counterparty risk	Counterparty risk	Total	Credit risk other than counterparty risk	Counterparty risk	Total	Credit risk other than counterparty risk	Counterparty risk	Total	Credit risk other than counterparty risk	Counterparty risk	Total
<b>Credit risk</b>															
Risk-weighted assets at beginning of period	105,034	6,017	111,051	110,178	6,300	116,478	113,092	5,691	118,783	124,251	7,427	131,678	118,230	6,381	124,611
Size of portfolio <sup>(2)</sup>	1,113	1	1,114	2,329	(492)	1,837	3,327	1,253	4,580	1,897	(798)	1,099	2,204	(538)	1,666
Quality of portfolio <sup>(3)</sup>	765	(479)	286	1,712	180	1,892	(776)	446	(330)	(2,290)	(932)	(3,222)	1,950	1,497	3,447
Updating of models <sup>(4)</sup>	—	—	—	—	—	—	615	2	617	—	—	—	—	—	—
Procedures and policies <sup>(5)</sup>	(131)	—	(131)	(8,965)	42	(8,923)	(6,063)	(1,092)	(7,155)	(10,565)	—	(10,565)	1,231	—	1,231
Acquisitions and transfers	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Change in exchange rates	298	17	315	(220)	(13)	(233)	(17)	—	(17)	(201)	(6)	(207)	636	87	723
Other	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total changes in risk-weighted assets	2,045	(461)	1,584	(5,144)	(283)	(5,427)	(2,914)	609	(2,305)	(11,159)	(1,736)	(12,895)	6,021	1,046	7,067
Risk-weighted assets at end of period	107,079	5,556	112,635	105,034	6,017	111,051	110,178	6,300	116,478	113,092	5,691	118,783	124,251	7,427	131,678

(in millions of dollars)	For the three-month periods ended														
	September 30, 2023			June 30, 2023			March 31, 2023			December 31, 2022			September 30, 2022		
<b>Market risk</b>															
Risk-weighted assets at beginning of period	3,283			3,531			3,959			3,255			3,228		
Change in risk level <sup>(6)</sup>	(447)			(248)			(428)			881			(14)		
Updating of models <sup>(4)</sup>	—			—			—			—			—		
Procedures and policies <sup>(5)(7)</sup>	—			—			—			(177)			41		
Acquisitions and transfers	—			—			—			—			—		
Change in exchange rates	—			—			—			—			—		
Other	—			—			—			—			—		
Total changes in risk-weighted assets	(447)			(248)			(428)			704			27		
Risk-weighted assets at end of period	2,836			3,283			3,531			3,959			3,255		
<b>Operational risk</b>															
Risk-weighted assets at beginning of period	21,165			20,223			15,114			15,105			14,935		
Revenue generated	499			942			27			9			170		
Procedures and policies <sup>(5)</sup>	—			—			5,082			—			—		
Acquisitions and transfers	—			—			—			—			—		
Total changes in risk-weighted assets	499			942			5,109			9			170		
Risk-weighted assets at end of period	21,664			21,165			20,223			15,114			15,105		
<b>RWA floor adjustment</b>															
Risk-weighted assets at beginning of period	—			—			1,455			—			—		
Size of portfolio <sup>(2)</sup>	—			—			—			(2)			—		
Quality of portfolio <sup>(3)</sup>	—			—			—			—			—		
Updating of models <sup>(4)</sup>	—			—			—			—			—		
Procedures and policies <sup>(5)</sup>	—			—			(1,455)			1,457			—		
Acquisitions and transfers	—			—			—			—			—		
Change in exchange rates	—			—			—			—			—		
Other	—			—			—			—			—		
Total changes in risk-weighted assets	—			—			(1,455)			1,455			—		
Risk-weighted assets at end of period	—			—			—			1,455			—		

<sup>(1)</sup> The data presented since the first quarter of 2023 have been prepared in accordance with the requirements of the *Capital Adequacy Guideline*, which was updated to reflect the Basel III regulatory reforms approved by the BCBS on December 7, 2017 and became effective during the first quarter of 2023. Comparative data were not restated.

<sup>(2)</sup> Increase or decrease in underlying risk exposure.

<sup>(3)</sup> Change in risk mitigation factors and portfolio quality.

<sup>(4)</sup> Change in models and risk parameters.

<sup>(5)</sup> Regulatory changes and changes in regulatory capital calculation methods.

<sup>(6)</sup> Change in risk levels and change in exchange rates, which are not considered to be material.

<sup>(7)</sup> Value at Risk multipliers by risk factor are automatically increased based on back-testing in accordance with a new AMF guideline.

## COMPOSITION OF CAPITAL AND TLAC

Template CC1 – Composition of regulatory capital<sup>(1)</sup>

(in millions of dollars)		As at September 30, 2023	Cross- reference <sup>(2)</sup>	As at June 30, 2023	As at March 31, 2023	As at December 31, 2022	As at September 30, 2022
<b>Tier 1A capital: Instruments and reserves</b>							
1	Directly issued qualifying Tier 1A capital instruments (and equivalent)	4,889	A + B	4,889	4,889	4,889	4,889
2	Qualifying reserves and undistributed surplus earnings	29,576	C + D	29,034	28,783	28,906	28,721
3	Accumulated other comprehensive income (and other reserves)	(2,142)	E	(1,855)	(1,335)	(2,154)	(2,161)
4	Directly issued capital subject to phase-out from Tier 1A regulatory capital	N/A		N/A	N/A	N/A	N/A
5	Tier 1A capital instruments issued by subsidiaries and held by third parties (amount allowed in Tier 1A capital)	—		—	—	—	—
6	<b>Tier 1A capital instruments before regulatory adjustments</b>	<b>32,323</b>		<b>32,068</b>	<b>32,337</b>	<b>31,641</b>	<b>31,449</b>
<b>Tier 1A capital: Regulatory adjustments</b>							
7	Prudential valuation adjustments	—		—	—	—	—
7a	Reverse mortgages	—		—	—	—	—
7b	Exposures to non-qualifying central counterparties	—		—	—	—	—
7c	Materiality thresholds on credit protection	—		—	—	—	—
7d	Non-payment versus delivery on non-delivery versus payment transactions	—		—	—	—	—
8	Goodwill (net of related deferred tax liabilities)	561	F + G	560	560	153	154
9	Other intangibles other than mortgage servicing rights and software (net of eligible deferred tax liabilities)	994	H + I	990	897	614	489
10	Deferred tax assets, excluding those arising from temporary differences (net of eligible deferred tax liabilities)	173	J + K	187	199	187	267
11	Cash flow hedge reserve	(1,116)	L	(937)	(534)	(815)	(783)
12	Shortfall of allowances for expected losses <sup>(3)</sup>	256	Note	215	111	217	444
13	Securitization gain on sale	—		—	—	—	—
14	Gains and losses due to changes in the entity's own credit risk on fair valued liabilities	28	M	13	15	21	—
15	Defined benefit plan assets, after permitted offset (net of eligible deferred tax liabilities)	382	N + O	324	438	408	457
16	Investment in own Tier 1A capital instruments (if not consolidated)	—		—	—	—	—
17	Reciprocal cross-holdings in Tier 1A capital instruments	140	B	121	120	130	71
18	Investments of the "entity" in the capital of banks, insurance entities and other financial institutions that are outside the scope of regulatory consolidation, where the entity does not own more than 10% of their capital, net of eligible short positions (amount above threshold of 10% of the entity's capital)	—		—	—	—	—
19	Significant investments of the "entity" in the capital of banks, insurance entities and other financial institutions that are outside the scope of regulatory consolidation, net of eligible short positions (amount above threshold of 10% of the entity's capital)	1,841	P + Q	1,776	2,172	2,463	2,221
20	Mortgage servicing rights (amount above 10% threshold)	—		—	—	—	—
21	Deferred tax assets arising from temporary differences (amount above 10% threshold, net of related deferred tax liabilities)	—		—	—	—	—
22	Amount exceeding the 15% threshold	—		—	—	—	—
23	Of which: significant investments in the Tier 1A capital of financial institutions	—		—	—	—	—
24	Of which: mortgage servicing rights	—		—	—	—	—
25	Of which: deferred tax assets arising from temporary differences	—		—	—	—	—
26	Other regulatory deductions or adjustments <sup>(4)(5)</sup>	381	Note	368	348	(16)	(17)
27	Regulatory adjustments applied to Tier 1A and equivalent capital due to insufficient Tier 1B capital and Tier 2 capital to cover deductions	117	R	119	121	123	125
28	<b>Total regulatory adjustments to Tier 1A and equivalent capital</b>	<b>3,757</b>		<b>3,736</b>	<b>4,447</b>	<b>3,485</b>	<b>3,428</b>
29	<b>Total Tier 1A and equivalent capital</b>	<b>28,566</b>		<b>28,332</b>	<b>27,890</b>	<b>28,156</b>	<b>28,021</b>
29a	<b>Total Tier 1A capital without the application of the transitional provisions for the provisioning of expected credit losses (ECLs)<sup>(4)</sup></b>	<b>28,566</b>		<b>28,332</b>	<b>27,890</b>	<b>28,138</b>	<b>28,004</b>

Footnotes to this table are presented on page 12.

Template CC1 – Composition of regulatory capital<sup>(1)</sup> (continued)

(in millions of dollars)		As at September 30, 2023	Cross- reference <sup>(2)</sup>	As at June 30, 2023	As at March 31, 2023	As at December 31, 2022	As at September 30, 2022
<b>Tier 1B capital: Instruments</b>							
30	Directly issued qualifying Tier 1B capital instruments	—		—	—	—	—
31	Of which: classified as equity under applicable accounting standards	—		—	—	—	—
32	Of which: classified as liabilities under applicable accounting standards	—		—	—	—	—
33	Directly issued capital instruments subject to phase-out from Tier 1B capital	N/A		N/A	N/A	N/A	N/A
34	Tier 1B capital (and Tier 1A instruments not included in line 5) issued by subsidiaries and held by third parties (amount allowed in Tier 1B capital)	—		—	—	—	—
35	Of which: instruments issued by subsidiaries and subject to phase-out	N/A		N/A	N/A	N/A	N/A
36	<b>Tier 1B capital before regulatory adjustments</b>	—		—	—	—	—
<b>Tier 1B capital: Regulatory adjustments</b>							
37	Investments in own Tier 1B capital instruments	—		—	—	—	—
38	Crossed investments in own Tier 1B capital instruments	—		—	—	—	—
39	Investments of the “entity” in the capital of banks, insurance entities and other financial institutions that are outside the scope of regulatory consolidation, where the entity does not own more than 10% of their issued Tier 1A capital instruments (amount above 10% threshold)	—		—	—	—	—
40	Significant investments in the capital of banks, insurance entities and other financial institutions that are outside the scope of regulatory consolidation	117	R	119	121	123	125
41	National specific regulatory adjustments	(117)	R	(119)	(121)	(123)	(125)
42	Regulatory adjustments applied to Tier 1B capital due to insufficient Tier 2 capital to cover deductions	—		—	—	—	—
43	<b>Total regulatory adjustments to Tier 1B capital</b>	—		—	—	—	—
44	<b>Total Tier 1B capital</b>	—		—	—	—	—
45	<b>Total Tier 1 capital (1A + 1B)</b>	28,566		28,332	27,890	28,156	28,021
45a	<b>Total Tier 1 capital (1A + 1B) without the application of the transitional provisions for the provisioning of ECLs<sup>(4)</sup></b>	28,566		28,332	27,890	28,138	28,004
<b>Tier 2 capital: Instruments and provisions</b>							
46	Directly issued qualifying Tier 2 capital instruments	2,904	S + T	2,938	2,958	2,954	2,945
47	Directly issued capital instruments subject to phase-out from Tier 2 capital	N/A		N/A	N/A	N/A	N/A
48	Tier 2 capital instruments (and Tier 1A and 1B capital instruments not included in rows 5 or 34) issued by subsidiaries and held by third parties (amount allowed in Tier 2 capital)	—		—	—	—	—
49	Of which: instruments issued by subsidiaries subject to phase-out	N/A		N/A	N/A	N/A	N/A
50	Provisions	83	U	45	53	161	148
51	<b>Tier 2 capital before regulatory adjustments</b>	2,987		2,983	3,011	3,115	3,093
<b>Tier 2 capital: Regulatory adjustments</b>							
52	Investments in own Tier 2 capital instruments	—		—	—	—	—
53	Reciprocal cross-holdings in Tier 2 capital instruments and other TLAC liabilities	—		—	—	—	—
54	Investments of the “entity” in the capital and other TLAC liabilities of banks, insurance entities and other financial institutions that are outside the scope of regulatory consolidation, where the entity does not own more than 10% of their issued Tier 1A capital instruments (amount above 10% threshold)	—		—	—	—	—
55	Significant investments in the capital and other TLAC liabilities of banks, insurance entities and other financial institutions that are outside the scope of regulatory consolidation (net of eligible short positions)	976	V + W	976	826	826	826
56	National specific regulatory adjustments	—		—	—	—	—
57	<b>Total regulatory adjustments to Tier 2 capital</b>	976		976	826	826	826
58	<b>Total Tier 2 capital</b>	2,011		2,007	2,185	2,289	2,267
59	<b>Total capital (1A + 1B and 2)</b>	30,577		30,339	30,075	30,445	30,288
59a	<b>Total capital (1A + 1B and 2) without the application of the transitional provisions for the provisioning of ECLs<sup>(4)</sup></b>	30,577		30,339	30,075	30,443	30,287
60	<b>Total risk-weighted assets</b>	137,135		135,499	140,232	139,311	150,038

Footnotes to this table are presented on page 12.

Template CC1 – Composition of regulatory capital<sup>(1)</sup> (continued)

(in millions of dollars)		As at September 30, 2023	Cross- reference <sup>(2)</sup>	As at June 30, 2023	As at March 31, 2023	As at December 31, 2022	As at September 30, 2022
<b>Capital ratios and buffers</b>							
61	Tier 1A and equivalent capital (as a % of risk-weighted assets)	20.8%		20.9%	19.9%	20.2%	18.7%
61a	Tier 1A (as a % of risk-weighted assets) without the application of the transitional provisions for the provisioning of ECLs <sup>(4)</sup>	20.8%		20.9%	19.9%	20.2%	18.7%
62	Tier 1 (as a % of risk-weighted assets)	20.8%		20.9%	19.9%	20.2%	18.7%
62a	Tier 1 (as a % of risk-weighted assets) without the application of the transitional provisions for the provisioning of ECLs <sup>(4)</sup>	20.8%		20.9%	19.9%	20.2%	18.7%
63	Total capital (as a % of risk-weighted assets)	22.3%		22.4%	21.4%	21.9%	20.2%
63a	Total capital (as a % of risk-weighted assets) without the application of the transitional provisions for the provisioning of ECLs <sup>(4)</sup>	22.3%		22.4%	21.4%	21.9%	20.2%
64	Entity-specific buffer requirement (capital conservation buffer + countercyclical buffer + higher loss absorbency requirement, expressed as a % of risk-weighted assets)	3.5%		3.5%	3.5%	3.5%	3.5%
65	Of which: capital conservation buffer requirement	2.5%		2.5%	2.5%	2.5%	2.5%
66	Of which: entity-specific countercyclical buffer requirement	N/A		N/A	N/A	N/A	N/A
67	Of which: higher loss absorbency requirement	1.0%		1.0%	1.0%	1.0%	1.0%
68	Tier 1A capital (as a % of risk-weighted assets) available after meeting minimum capital requirements	14.3%		14.4%	13.4%	13.9%	12.2%
<b>National minima</b>							
69	Minimum Tier 1A capital ratio	8.0%		8.0%	8.0%	8.0%	8.0%
70	Minimum Tier 1 capital ratio	9.5%		9.5%	9.5%	9.5%	9.5%
71	Minimum total capital ratio	11.5%		11.5%	11.5%	11.5%	11.5%
<b>Amounts below the thresholds for deduction (before risk weighting)</b>							
72	Non-significant investments in the capital and other liabilities of other financial entities	2,713	X	2,516	2,214	2,013	1,510
73	Significant investments in Tier 1A capital instruments of financial entities	3,052	Y	3,023	3,018	3,074	3,037
74	Mortgage servicing rights (net of related tax liabilities)	—		—	—	—	—
75	Deferred tax assets arising from temporary differences (net of related tax liabilities)	537	Z	604	722	729	739
<b>Applicable caps on the inclusion of provisions in Tier 2</b>							
76	Provisions eligible for inclusion in Tier 2 capital in respect of exposures subject to the Standardized Approach (prior to application of cap)	83		45	53	177	163
77	Cap on inclusion of provision in Tier 2 capital under the Standardized Approach	83		45	53	177	163
78	Provisions eligible for inclusion in Tier 2 capital in respect of exposures subject to the Internal Ratings-Based Approach (prior to application of cap)	N/A		N/A	N/A	N/A	N/A
79	Cap on inclusion of provisions in Tier 2 capital under the Internal Ratings-Based Approach	N/A		N/A	N/A	N/A	N/A

<sup>(1)</sup> The data presented since the first quarter of 2023 have been prepared in accordance with the requirements of the *Capital Adequacy Guideline*, which was updated to reflect the Basel III regulatory reforms approved by the BCBS on December 7, 2017 and became effective during the first quarter of 2023. Comparative data were not restated.

<sup>(2)</sup> Cross-reference to the combined regulatory balance sheet. Refer to Template "Reconciliation of regulatory capital to balance sheet" in this report.

<sup>(3)</sup> Items considered only in regulatory capital.

<sup>(4)</sup> For the 2022 quarters, this line included the transitional provisions issued by the AMF under which a portion of the general allowance, originally eligible for Tier 2 capital, could be included in Tier 1A capital. These provisions ceased to apply on January 1, 2023.

<sup>(5)</sup> Since the first quarter of 2023, equity investments in funds subject to the fall-back approach have been deducted from Tier 1A capital.

Quarterly changes in regulatory capital<sup>(1)</sup>

(in millions of dollars)	As at September 30, 2023	As at June 30, 2023	As at March 31, 2023	As at December 31, 2022	As at September 30, 2022
<b>Tier 1A capital</b>					
<b>Balance at beginning of period</b>	<b>28,332</b>	27,890	28,156	28,021	27,877
Increase in reserves and undistributed surplus earnings	<b>542</b>	251	(123)	185	129
Eligible accumulated other comprehensive income	<b>(287)</b>	(520)	819	7	(496)
Permanent shares and surplus shares subject to phase-out	—	—	—	—	—
Deductions	<b>(21)</b>	711	(962)	(57)	511
<b>Balance at end of period</b>	<b>28,566</b>	28,332	27,890	28,156	28,021
<b>Total Tier 1 capital<sup>(2)</sup></b>	<b>28,566</b>	28,332	27,890	28,156	28,021
<b>Tier 2 capital</b>					
<b>Balance at beginning of period</b>	<b>2,007</b>	2,185	2,289	2,267	1,288
Eligible instruments <sup>(3)</sup>	<b>(34)</b>	(20)	4	9	964
General allowance	<b>38</b>	(8)	(108)	13	15
Deductions	—	(150)	—	—	—
<b>Balance at end of period</b>	<b>2,011</b>	2,007	2,185	2,289	2,267
<b>Total capital</b>	<b>30,577</b>	30,339	30,075	30,445	30,288

<sup>(1)</sup> The data presented since the first quarter of 2023 have been prepared in accordance with the requirements of the *Capital Adequacy Guideline*, which was updated to reflect the Basel III regulatory reforms approved by the BCBS on December 7, 2017 and became effective during the first quarter of 2023. Comparative data were not restated.

<sup>(2)</sup> No Tier 1B capital instruments have been issued to date.

<sup>(3)</sup> The Fédération issued instruments eligible as contingent capital in the event of non-viability for an amount of \$1.0 billion during the third quarter of 2022.

**Template CC2 – Reconciliation of regulatory capital to balance sheet**

As at September 30, 2023

(in millions of dollars)

	Balance sheet per the Combined Financial Statements	Items excluded from the scope of regulatory consolidation <sup>(1)</sup>	Balance sheet using the scope of regulatory consolidation	Including	Cross- reference to the capital table <sup>(2)</sup>
<b>Assets</b>					
<b>Cash and deposits with financial institutions</b>	7,602	1,953	5,649		
<b>Securities</b>	84,637	29,860	54,777		
Non-significant investments in the capital of other financial institutions not exceeding regulatory thresholds				2,713	X
Other securities				52,064	
<b>Securities borrowed or purchased under reverse repurchase agreements</b>	12,993	(1,227)	14,220		
<b>Loans</b>	262,965	1,971	260,994		
Significant investments in the Tier 2 capital of financial institutions				126	V
Other loans				260,868	
<b>Allowance for credit losses</b>	(1,078)	(1)	(1,077)		
General allowance allowed for inclusion in Tier 2 capital				(83)	U
Allowances not allowed for regulatory capital				(994)	
<b>Segregated fund net assets</b>	22,963	22,963	—		
<b>Other assets</b>					
Clients' liability under acceptances	7	—	7		
Derivative financial instruments	5,376	67	5,309		
Amounts receivable from clients, brokers and financial institutions	4,825	230	4,595		
Reinsurance contract assets	1,611	1,611	—		
Right-of-use assets	502	(329)	831		
Investment property	970	961	9		
Property, plant and equipment	1,560	443	1,117		
Goodwill	565	526	39		F
Intangible assets	1,157	705	452		H
Net defined benefit assets	610	142	468		N
Deferred tax assets	1,392	114	1,278		
Deferred tax assets other than those attributable to temporary differences				372	J
Deferred tax liabilities other than those attributable to temporary differences				(199)	K
Deferred tax assets related to temporary differences not exceeding the regulatory thresholds				537	Z
Deferred tax liabilities related to software and other intangible assets				(163)	I
Deferred tax liabilities related to goodwill				(4)	G
Deferred tax liabilities related to net defined benefit assets				(86)	O
Other deferred tax assets				821	
<b>Other</b>					
Investments in companies accounted for using the equity method	1,551	(5,569)	7,120		
Significant investments in the capital of other financial institutions exceeding the regulatory threshold of 10% of Tier 1A capital				142	P
Significant investments in the capital of financial institutions not exceeding the regulatory thresholds				3,052	Y
Investments in deconsolidated subsidiaries exceeding the regulatory threshold of 10% of Tier 1A capital				1,699	Q
Significant investments in the Tier 1B capital of other financial institutions				117	R
Significant investments in the Tier 2 capital of other financial institutions				850	W
Other adjustments related to investments				1,260	
Other items	3,848	1,024	2,824		
<b>Total assets</b>	<b>414,056</b>	<b>55,444</b>	<b>358,612</b>		

Footnotes to this table are presented on the next page.

**Template CC2 – Reconciliation of regulatory capital to balance sheet (continued)**

As at September 30, 2023

(in millions of dollars)					
	Balance sheet per the Combined Financial Statements	Items excluded from the scope of regulatory consolidation <sup>(1)</sup>	Balance sheet using the scope of regulatory consolidation	Including	Cross- reference to the capital table <sup>(2)</sup>
<b>Liabilities</b>					
Deposits	273,433	(709)	274,142		
Insurance contract liabilities	30,507	30,507	—		
Other liabilities					
Acceptances	7	—	7		
Commitments related to securities sold short	12,925	53	12,872		
Commitments related to securities lent or sold under repurchase agreements	13,864	589	13,275		
Derivative financial instruments	6,509	347	6,162		
Amounts payable to clients, brokers and financial institutions	9,864	304	9,560		
Lease liabilities	578	(351)	929		
Reinsurance contract liabilities	37	37	—		
Segregated fund net liabilities for investment contracts	19,600	19,600	—		
Net defined benefit plan liabilities	635	145	490		
Deferred tax liabilities	271	203	68		
Other	9,770	3,751	6,019		
Subordinated notes	2,878	—	2,878		
Subordinated notes allowed for inclusion in Tier 2 capital				2,878	S
<b>Total liabilities</b>	<b>380,878</b>	<b>54,476</b>	<b>326,402</b>		
<b>Equity</b>					
Capital stock	4,776	—	4,776		
Qualifying shares				26	T
Federation capital shares				4,749	A
Reciprocal cross-holdings in Tier 1A capital instruments				140	B
Shares excluded from the calculation of regulatory capital				(139)	
Undistributed surplus earnings	3,760	88	3,672		C
Gains (losses) due to changes in fair value of financial liabilities related to the entity's credit risk				28	M
Other undistributed surplus earnings				3,644	
Accumulated other comprehensive income	(2,142)	—	(2,142)		E
Net unrealized gains (losses) on debt securities classified as at fair value through other comprehensive income					
Gains (losses) on derivative financial instruments designated as cash flow hedges				(1,116)	L
Other				(1,026)	
Reserves	25,904	—	25,904		D
Non-controlling interests	880	880	—		
<b>Total equity</b>	<b>33,178</b>	<b>968</b>	<b>32,210</b>		
<b>Total liabilities and equity</b>	<b>414,056</b>	<b>55,444</b>	<b>358,612</b>		

<sup>(1)</sup> Include the insurance subsidiaries Desjardins General Insurance Group Inc. and Desjardins Financial Security Life Assurance Company, which are excluded from the scope of regulatory consolidation. A description of their activities can be found in Section 2.2 of the MD&A, in the Desjardins Group's 2022 Annual Report.

<sup>(2)</sup> Refer to Template "Composition of regulatory capital" in this report.

**Template CCA – Main features of regulatory capital instruments and other TLAC-eligible instruments**

As at September 30, 2023

Features		Qualifying shares	Qualifying shares	F capital shares
1	Issuer	Desjardins caisses in Québec	Fédération des caisses Desjardins du Québec	Fédération des caisses Desjardins du Québec
2	Unique identifier (CUSIP, ISIN or Bloomberg identifier for private placement)	N/A	N/A	N/A
3	Governing law(s) of the instrument	Québec	Québec	Québec
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
Regulatory treatment:				
4	Transitional Basel III rules	Tier 2 instrument	Tier 2 instrument	Tier 1A instrument
5	Post-transitional Basel III rules	Tier 2 instrument	Tier 2 instrument	Tier 1A instrument
6	Eligible at financial entity/group/group and financial entity	Entity	Entity	Entity
7	Instrument type	Qualifying shares	Qualifying shares	Capital shares
8	Amount recognized in regulatory capital (currency in thousands, as at the most recent reporting date)	\$25,729	\$100	\$4,889,464
9	Par value of instrument	\$5	\$5	\$10
10	Accounting classification	Equity	Equity	Equity
11	Original date of issuance	N/A	N/A	N/A
12	Perpetual or dated	Perpetual	Perpetual	Perpetual
13	Original maturity date	No maturity date	No maturity date	No maturity date
14	Issuer call subject to prior approval by the AMF	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
Coupons / dividends				
17	Fixed or floating dividend/coupon	N/A	N/A	Floating
18	Coupon rate or any related index	N/A	N/A	4.25% per year
19	Existence of a payment stopper	N/A	N/A	Yes
20	Fully discretionary, partially discretionary or mandatory	N/A	N/A	Fully discretionary
21	Existence of step-up or other incentive to redeem	N/A	N/A	No
22	Non-cumulative or cumulative	N/A	N/A	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger(s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Writedown feature	No	No	No
31	Writedown trigger(s)	N/A	N/A	N/A
32	Full or partial writedown	N/A	N/A	N/A
33	Permanent or temporary writedown	N/A	N/A	N/A
34	If temporary writedown, description of writeup mechanism	N/A	N/A	N/A
34a	Type of subordination			
35	In the event of liquidation, position in subordination hierarchy (specify instrument type immediately senior to instrument)	NVCC subordinated notes issued by Fédération des caisses Desjardins du Québec <sup>(1)</sup>	NVCC subordinated notes issued by Fédération des caisses Desjardins du Québec <sup>(1)</sup>	NVCC subordinated notes issued by Fédération des caisses Desjardins du Québec <sup>(1)</sup>
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant feature	N/A	N/A	N/A

Footnotes to this table are presented on page 21.



## Template CCA – Main features of regulatory capital instruments and other TLAC-eligible instruments (continued)

As at September 30, 2023

Features	NVCC subordinated notes	NVCC subordinated notes	NVCC subordinated notes
1 Issuer	<i>Fédération des caisses Desjardins du Québec</i>	<i>Fédération des caisses Desjardins du Québec</i>	<i>Fédération des caisses Desjardins du Québec</i>
2 Unique identifier (CUSIP, ISIN or Bloomberg identifier for private placement)	CUSIP : 31430WDW1 ISIN : CA31430WDW16	CUSIP : 31430WGC2 ISIN : CA31430WGC25	CUSIP : 31430WRG1 ISIN : CA31430WRG10
3 Governing law(s) of the instrument	Québec, and applicable Canadian federal laws	Québec, and applicable Canadian federal laws	Québec, and applicable Canadian federal laws
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
Regulatory treatment:			
4 Transitional Basel III rules	Tier 2 instrument	Tier 2 instrument	Tier 2 instrument
5 Post-transitional Basel III rules	Tier 2 instrument	Tier 2 instrument	Tier 2 instrument
6 Eligible at financial entity/group/group and financial entity	Entity	Entity	Entity
7 Instrument type	Subordinated notes	Subordinated notes	Subordinated notes
8 Amount recognized in regulatory capital (currency in thousands, as at the most recent reporting date)	\$892,380	\$998,138	\$987,769
9 Par value of instrument	\$1,000,000,000	\$1,000,000,000	\$1,000,000,000
10 Accounting classification	Liabilities – Amortized cost	Liabilities – Amortized cost	Liabilities – Amortized cost
11 Original date of issuance	May 26, 2020	May 28, 2021	August 23, 2022
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	May 26, 2030	May 28, 2031	August 23, 2032
14 Issuer call subject to prior approval by the AMF	Yes	Yes	Yes
15 Optional call date, contingent call dates and redemption amount	On or after May 26, 2025, at par plus accrued and unpaid interest	On or after May 28, 2026, at par plus accrued and unpaid interest	On or after August 23, 2027, at par plus accrued and unpaid interest
16 Subsequent call dates, if applicable	On any date after May 26, 2025, at par plus accrued and unpaid interest	On any date after May 28, 2026, at par plus accrued and unpaid interest	On any date after August 23, 2027, at par plus accrued and unpaid interest
Coupons / dividends			
17 Fixed or floating dividend/coupon	Fixed, then floating	Fixed, then floating	Fixed, then floating
18 Coupon rate or any related index	2.856% per year until, but excluding, May 26, 2025. Afterwards, annual rate equal to 3-month bankers' acceptance rate plus 2.11%	1.992% per year until, but excluding, May 28, 2026. Afterwards, annual rate equal to 3-month bankers' acceptance rate plus 0.60%	5.035% per year until, but excluding, August 23, 2027. Afterwards, daily compounded CORRA determined for the observation period plus 2.29%
19 Existence of a payment stopper	No	No	No
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of step-up or other incentive to redeem	No	No	No
22 Non-cumulative or cumulative	Cumulative	Cumulative	Cumulative
23 Convertible or non-convertible	Convertible	Convertible	Convertible
24 If convertible, conversion trigger(s)	See Note <sup>(2)</sup>	See Note <sup>(2)</sup>	See Note <sup>(2)</sup>
25 If convertible, fully or partially	Always fully convertible	Always fully convertible	Always fully convertible
26 If convertible, conversion rate	See Note <sup>(3)</sup>	See Note <sup>(3)</sup>	See Note <sup>(3)</sup>
27 If convertible, mandatory or optional conversion	Mandatory	Mandatory	Mandatory
28 If convertible, specify instrument type convertible into	Class Z-Contingent capital shares (Tier 1A instrument)	Class Z-Contingent capital shares (Tier 1A instrument)	Class Z-Contingent capital shares (Tier 1A instrument)
29 If convertible, specify issuer of instrument it converts into	<i>Fédération des caisses Desjardins du Québec</i>	<i>Fédération des caisses Desjardins du Québec</i>	<i>Fédération des caisses Desjardins du Québec</i>
30 Writedown feature	No	No	No
31 Writedown trigger(s)	N/A	N/A	N/A
32 Full or partial writedown	N/A	N/A	N/A
33 Permanent or temporary writedown	N/A	N/A	N/A
34 If temporary writedown, description of writeup mechanism	N/A	N/A	N/A
34a Type of subordination			
35 In the event of liquidation, position in subordination hierarchy (specify instrument type immediately senior to instrument)	Senior creditors including depositors	Senior creditors including depositors	Senior creditors including depositors
36 Non-compliant transitioned features	No	No	No
37 If yes, specify non-compliant feature	N/A	N/A	N/A

Footnotes to this table are presented on page 21.

## Template CCA – Main features of regulatory capital instruments and other TLAC-eligible instruments (continued)

As at September 30, 2023

Features	TLAC senior notes	TLAC senior notes	TLAC senior notes
1 Issuer	<i>Fédération des caisses Desjardins du Québec</i>	<i>Fédération des caisses Desjardins du Québec</i>	<i>Fédération des caisses Desjardins du Québec</i>
2 Unique identifier (CUSIP, ISIN or Bloomberg identifier for private placement)	CUSIP : 31430WCG7 ISIN : CA31430WCG74	CUSIP : 31429KAD5 / 31429LAD3 ISIN : US31429KAD54 / US31429LAD38	CUSIP : 31430WFL3 ISIN : CA31430WFL33
3 Governing law(s) of the instrument	Québec, and applicable Canadian federal laws	New York (United States), except specific exceptions (Québec, and applicable Canadian federal laws)	Québec, and applicable Canadian federal laws
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	N/A
Regulatory treatment:			
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at financial entity/group/group and financial entity	Entity	Entity	Entity
7 Instrument type	Other TLAC instruments	Other TLAC instruments	Other TLAC instruments
8 Amount recognized in regulatory capital (currency in thousands, as at the most recent reporting date)	Amount qualifying for TLAC purposes only	Amount qualifying for TLAC purposes only	Amount qualifying for TLAC purposes only
9 Par value of instrument	\$1,000,000,000	US\$1,000,000,000	\$1,000,000,000
10 Accounting classification	Liabilities – Amortized cost	Liabilities – Amortized cost	Liabilities – Amortized cost
11 Original date of issuance	October 4, 2019	February 10, 2020	January 21, 2021
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	October 4, 2024	February 10, 2025	January 21, 2026
14 Issuer call subject to prior approval by the AMF	No	No	No
15 Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16 Subsequent call dates, if applicable	N/A	N/A	N/A
Coupons / dividends			
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18 Coupon rate or any related index	2.417% per year	2.05% per year	1.093% per year
19 Existence of a payment stopper	No	No	No
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of step-up or other incentive to redeem	No	No	No
22 Non-cumulative or cumulative	Cumulative	Cumulative	Cumulative
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24 If convertible, conversion trigger(s)	N/A	N/A	N/A
25 If convertible, fully or partially	N/A	N/A	N/A
26 If convertible, conversion rate	N/A	N/A	N/A
27 If convertible, mandatory or optional conversion	N/A	N/A	N/A
28 If convertible, specify instrument type convertible into	N/A	N/A	N/A
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30 Writedown feature	No	No	No
31 Writedown trigger(s)	N/A	N/A	N/A
32 Full or partial writedown	N/A	N/A	N/A
33 Permanent or temporary writedown	N/A	N/A	N/A
34 If temporary writedown, description of writeup mechanism	N/A	N/A	N/A
34a Type of subordination	Exemption	Exemption	Exemption
35 In the event of liquidation, position in subordination hierarchy (specify instrument type immediately senior to instrument)	Pari passu with deposits	Pari passu with deposits	Pari passu with deposits
36 Non-compliant transitioned features	N/A	N/A	N/A
37 If yes, specify non-compliant feature	N/A	N/A	N/A

Footnotes to this table are presented on page 21.

## Template CCA – Main features of regulatory capital instruments and other TLAC-eligible instruments (continued)

As at September 30, 2023

Features	TLAC senior notes	TLAC senior notes	TLAC senior notes
1 Issuer	<i>Fédération des caisses Desjardins du Québec</i>	<i>Fédération des caisses Desjardins du Québec</i>	<i>Fédération des caisses Desjardins du Québec</i>
2 Unique identifier (CUSIP, ISIN or Bloomberg identifier for private placement)	CUSIP : 31430WHX5 ISIN: CA31430WHX52	CUSIP : 31430WPB4 ISIN: CA31430WPB41	CUSIP : 31429KAG8 / 31429LAG6 ISIN: US31429KAG85 / US31429LAG68
3 Governing law(s) of the instrument	Québec, and applicable Canadian federal laws	Québec, and applicable Canadian federal laws	New York (United States), except specific exceptions (Québec, and applicable Canadian federal laws)
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
Regulatory treatment:			
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at financial entity/group/group and financial entity	Entity	Entity	Entity
7 Instrument type	Other TLAC instruments	Other TLAC instruments	Other TLAC instruments
8 Amount recognized in regulatory capital (currency in thousands, as at the most recent reporting date)	Amount qualifying for TLAC purposes only	Amount qualifying for TLAC purposes only	Amount qualifying for TLAC purposes only
9 Par value of instrument	\$500,000,000	\$1,000,000,000	US\$750,000,000
10 Accounting classification	Liabilities – Amortized cost	Liabilities – Amortized cost	Liabilities – Amortized cost
11 Original date of issuance	September 10, 2021	May 19, 2022	August 23, 2022
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	September 10, 2026	May 19, 2027	August 23, 2025
14 Issuer call subject to prior approval by the AMF	No	No	No
15 Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16 Subsequent call dates, if applicable	N/A	N/A	N/A
Coupons / dividends			
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18 Coupon rate or any related index	1.587% per year	4.407% per year	4.400% per year
19 Existence of a payment stopper	No	No	No
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of step-up or other incentive to redeem	No	No	No
22 Non-cumulative or cumulative	Cumulative	Cumulative	Cumulative
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24 If convertible, conversion trigger(s)	N/A	N/A	N/A
25 If convertible, fully or partially	N/A	N/A	N/A
26 If convertible, conversion rate	N/A	N/A	N/A
27 If convertible, mandatory or optional conversion	N/A	N/A	N/A
28 If convertible, specify instrument type convertible into	N/A	N/A	N/A
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30 Writedown feature	No	No	No
31 Writedown trigger(s)	N/A	N/A	N/A
32 Full or partial writedown	N/A	N/A	N/A
33 Permanent or temporary writedown	N/A	N/A	N/A
34 If temporary writedown, description of writeup mechanism	N/A	N/A	N/A
34a Type of subordination	Exemption	Exemption	Exemption
35 In the event of liquidation, position in subordination hierarchy (specify instrument type immediately senior to instrument)	Pari passu with deposits	Pari passu with deposits	Pari passu with deposits
36 Non-compliant transitioned features	N/A	N/A	N/A
37 If yes, specify non-compliant feature	N/A	N/A	N/A

Footnotes to this table are presented on page 21.

**Template CCA – Main features of regulatory capital instruments and other TLAC-eligible instruments (continued)**

As at September 30, 2023

Features	TLAC senior notes	TLAC senior notes	TLAC senior notes
1 Issuer	<i>Fédération des caisses Desjardins du Québec</i>	<i>Fédération des caisses Desjardins du Québec</i>	<i>Fédération des caisses Desjardins du Québec</i>
2 Unique identifier (CUSIP, ISIN or Bloomberg identifier for private placement)	CUSIP : 31429KAH6 / 31429LAH4 ISIN: US31429KAH68 / US31429LAH42	CUSIP : 31430WTH7 ISIN : CA31430WTH74	CUSIP : 31429KAJ2 / 31429LAJ0 ISIN : US31429KAJ25 / US31429LAJ08
3 Governing law(s) of the instrument	Québec, and applicable Canadian federal laws	Québec, and applicable Canadian federal laws	New York (United States), except specific exceptions (Québec, and applicable Canadian federal laws)
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	Contractual
Regulatory treatment:			
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at financial entity/group/group and financial entity	Entity	Entity	Entity
7 Instrument type	Other TLAC instruments	Other TLAC instruments	Other TLAC instruments
8 Amount recognized in regulatory capital (currency in thousands, as at the most recent reporting date)	Amount qualifying for TLAC purposes only	Amount qualifying for TLAC purposes only	Amount qualifying for TLAC purposes only
9 Par value of instrument	US\$500,000,000	\$1,000,000,000	US\$600,000,000
10 Accounting classification	Liabilities – Amortized cost	Liabilities – Amortized cost	Liabilities – Amortized cost
11 Original date of issuance	August 23, 2022	November 16, 2022	January 23, 2023
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	August 23, 2027	October 1, 2025	January 23, 2026
14 Issuer call subject to prior approval by the AMF	No	No	No
15 Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16 Subsequent call dates, if applicable	N/A	N/A	N/A
Coupons / dividends			
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed, then floating
18 Coupon rate or any related index	4.550% per year	5.2% per year	5.278% per year until, but excluding, January 23, 2025. Afterwards, daily compounded SOFR determined for the observation period plus 1.094%
19 Existence of a payment stopper	No	No	No
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of step-up or other incentive to redeem	No	No	No
22 Non-cumulative or cumulative	Cumulative	Cumulative	Cumulative
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24 If convertible, conversion trigger(s)	N/A	N/A	N/A
25 If convertible, fully or partially	N/A	N/A	N/A
26 If convertible, conversion rate	N/A	N/A	N/A
27 If convertible, mandatory or optional conversion	N/A	N/A	N/A
28 If convertible, specify instrument type convertible into	N/A	N/A	N/A
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30 Writedown feature	No	No	No
31 Writedown trigger(s)	N/A	N/A	N/A
32 Full or partial writedown	N/A	N/A	N/A
33 Permanent or temporary writedown	N/A	N/A	N/A
34 If temporary writedown, description of writeup mechanism	N/A	N/A	N/A
34a Type of subordination	Exemption	Exemption	Exemption
35 In the event of liquidation, position in subordination hierarchy (specify instrument type immediately senior to instrument)	Pari passu with deposits	Pari passu with deposits	Pari passu with deposits
36 Non-compliant transitioned features	N/A	N/A	N/A
37 If yes, specify non-compliant feature	N/A	N/A	N/A

Footnotes to this table are presented on page 21.

## Template CCA – Main features of regulatory capital instruments and other TLAC-eligible instruments (continued)

As at September 30, 2023

Features	TLAC senior notes	TLAC senior notes	TLAC senior notes
1 Issuer	<i>Fédération des caisses Desjardins du Québec</i>	<i>Fédération des caisses Desjardins du Québec</i>	<i>Fédération des caisses Desjardins du Québec</i>
2 Unique identifier (CUSIP, ISIN or Bloomberg identifier for private placement)	CUSIP : 31429KAK9 / 31429LAK7 ISIN : US31429KAK97 / US31429LAK70	Common Code : 261363054 ISIN : XS2613630545	CUSIP : 31430WZM9 ISIN : CA31430WZM95
3 Governing law(s) of the instrument	New York (United States), except specific exceptions (Québec, and applicable Canadian federal laws)	Québec, and applicable Canadian federal laws	Québec, and applicable Canadian federal laws
3a Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A
Regulatory treatment:			
4 Transitional Basel III rules	N/A	N/A	N/A
5 Post-transitional Basel III rules	N/A	N/A	N/A
6 Eligible at financial entity/group/group and financial entity	Entity	Entity	Entity
7 Instrument type	Other TLAC instruments	Other TLAC instruments	Other TLAC instruments
8 Amount recognized in regulatory capital (currency in thousands, as at the most recent reporting date)	Amount qualifying for TLAC purposes only	Amount qualifying for TLAC purposes only	Amount qualifying for TLAC purposes only
9 Par value of instrument	US\$750,000,000	JPY\$34,300,000,000	\$500,000,000
10 Accounting classification	Liabilities – Amortized cost	Liabilities – Amortized cost	Liabilities – Amortized cost
11 Original date of issuance	March 14, 2023	April 24, 2023	August 16, 2023
12 Perpetual or dated	Dated	Dated	Dated
13 Original maturity date	March 14, 2028	April 24, 2028	August 16, 2028
14 Issuer call subject to prior approval by the AMF	No	No	No
15 Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16 Subsequent call dates, if applicable	N/A	N/A	N/A
Coupons / dividends			
17 Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18 Coupon rate or any related index	5.70% per year	1.00% per year	5.475% per year
19 Existence of a payment stopper	No	No	No
20 Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21 Existence of step-up or other incentive to redeem	No	No	No
22 Non-cumulative or cumulative	Cumulative	Cumulative	Cumulative
23 Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24 If convertible, conversion trigger(s)	N/A	N/A	N/A
25 If convertible, fully or partially	N/A	N/A	N/A
26 If convertible, conversion rate	N/A	N/A	N/A
27 If convertible, mandatory or optional conversion	N/A	N/A	N/A
28 If convertible, specify instrument type convertible into	N/A	N/A	N/A
29 If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30 Writedown feature	No	No	No
31 Writedown trigger(s)	N/A	N/A	N/A
32 Full or partial writedown	N/A	N/A	N/A
33 Permanent or temporary writedown	N/A	N/A	N/A
34 If temporary writedown, description of writeup mechanism	N/A	N/A	N/A
34a Type of subordination	Exemption	Exemption	Exemption
35 In the event of liquidation, position in subordination hierarchy (specify instrument type immediately senior to instrument)	Pari passu with deposits	Pari passu with deposits	Pari passu with deposits
36 Non-compliant transitioned features	N/A	N/A	N/A
37 If yes, specify non-compliant feature	N/A	N/A	N/A

(1) Subject to the amalgamation/liquidation as per the *Act respecting financial services cooperatives*.

(2) NVCC trigger events:

- (i) the AMF publicly announces that the Federation has been advised, in writing, that the AMF is of the opinion that the Federation has ceased, or is about to cease, to be viable and that, after the conversion of the notes and other contingent instruments issued by the Federation, the viability of the Federation could be restored or maintained; or
- (ii) a federal or provincial government in Canada publicly announces that the Federation has accepted or agreed to accept a capital injection, or equivalent support from the federal government or any provincial government or political subdivision or agent or agency thereof without which the Federation would have been determined by the AMF to be non-viable as a result of the weakness of the Federation's risk-based capital ratios.

(3) Upon the occurrence of a trigger event, each outstanding note will be converted into a number of Class Z-Contingent capital shares equal to: (multiplier × note value) ÷ conversion price, rounded down. For more details, refer to the prospectus supplement.

Template TLAC1 – TLAC composition (at resolution group level<sup>(1)(2)</sup>)

		a				
		As at September 30, 2023	As at June 30, 2023	As at March 31, 2023	As at December 31, 2022	As at September 30, 2022
(in millions of dollars)						
<b>Regulatory capital elements of TLAC</b>						
1	Tier 1A and equivalent capital instruments	27,667	27,434	26,986	27,278	27,162
2	Additional Tier 1B capital before TLAC adjustments	—	—	—	—	—
3	Tier 1B instruments ineligible as TLAC as issued out of subsidiaries to third parties	—	—	—	—	—
4	Other adjustments	—	—	—	—	—
5	<b>Tier 1B capital instruments eligible under the TLAC framework</b>	—	—	—	—	—
6	Tier 2 capital before TLAC adjustments	2,011	2,007	2,185	2,265	2,246
7	Amortized portion of Tier 2 instruments where remaining maturity > 1 year	—	—	—	—	—
8	Tier 2 capital ineligible as TLAC as issued out of subsidiaries to third parties	—	—	—	—	—
9	Other adjustments	—	—	—	—	—
10	<b>Tier 2 capital instruments eligible under the TLAC framework</b>	2,011	2,007	2,185	2,265	2,246
11	<b>TLAC arising from regulatory capital</b>	29,678	29,441	29,171	29,543	29,408
<b>Non-regulatory capital elements of TLAC</b>						
12	External TLAC instruments issued directly by the financial institution and subordinated to excluded liabilities <sup>(3)</sup>	10,145	9,562	11,032	9,179	8,299
13	External TLAC instruments issued directly by the financial institution which are not subordinated to excluded liabilities but meet all other TLAC term sheet requirements	—	—	—	—	—
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-SIFI in resolution	—	—	—	—	—
17	<b>TLAC arising from non-regulatory capital instruments before adjustments</b>	10,145	9,562	11,032	9,179	8,299
<b>Non-regulatory capital elements of TLAC: adjustments</b>						
18	TLAC before deductions	39,823	39,003	40,203	38,722	37,707
19	Deductions of exposures between MPE resolution groups that correspond to items eligible for TLAC (not applicable to SPE D-SIFIs)	—	—	—	—	—
20	Deduction of investments in own other TLAC liabilities	—	—	—	—	—
21	Other adjustments to TLAC	—	—	—	—	—
22	<b>TLAC after deductions</b>	39,823	39,003	40,203	38,722	37,707
<b>Risk-weighted assets and leverage exposure measure for TLAC purposes</b>						
23	Total risk-weighted assets adjusted as permitted under the TLAC regime	133,060	131,342	137,189	134,880	144,117
24	Leverage exposure measure <sup>(4)</sup>	372,059	366,286	353,231	364,519	364,399
<b>TLAC ratios and buffers</b>						
25	TLAC (as a percentage of risk-weighted assets)	29.9%	29.7%	29.3%	28.7%	26.2%
26	TLAC (as a percentage of leverage exposure)	10.7%	10.6%	11.4%	10.6%	10.4%
27	Tier 1A ratio (as a percentage of risk-weighted assets) available after meeting the resolution group's minimum capital and TLAC requirements	11.9%	11.7%	11.3%	10.7%	8.2%
28	Institution-specific buffer requirement (capital conservation buffer + countercyclical buffer + higher loss absorbency requirement, expressed as a % of risk-weighted assets)	3.5%	3.5%	3.5%	3.5%	3.5%
29	Of which: capital conservation buffer requirement	2.5%	2.5%	2.5%	2.5%	2.5%
30	Of which: institution specific countercyclical buffer requirement	—%	—%	—%	—%	—%
31	Of which: systemically important financial institution buffer	1.0%	1.0%	1.0%	1.0%	1.0%

<sup>(1)</sup> The data in this template differ from those presented in Template CC1 because they refer to the resolution group that excludes Caisse Desjardins Ontario Credit Union Inc.

<sup>(2)</sup> The data presented since the first quarter of 2023 have been prepared in accordance with the requirements of the *Capital Adequacy Guideline*, which was updated to reflect the Basel III regulatory reforms approved by the BCBS on December 7, 2017 and became effective during the first quarter of 2023. Comparative data were not restated.

<sup>(3)</sup> Issuance of \$2.6 billion of debt eligible to qualify under the TLAC Guideline in 2023, including \$500 million during the third quarter of 2023.

<sup>(4)</sup> As part of the temporary relief measures issued by the AMF since March 31, 2020, reserves with central banks are excluded from the total exposure used in calculating the leverage ratio until further notice.

## Template TLAC3 – Resolution entity – creditor ranking at legal entity level

		As at September 30, 2023						As at June 30, 2023					
		Creditor ranking						Creditor ranking					
		1	2	3	4	5	Sum of 1 to 5	1	2	3	4	5	Sum of 1 to 5
(in millions of dollars)		(most junior)				(most senior)		(most junior)				(most senior)	
		Capital shares	Preferred shares	Subordinated debts	Internal recapitalization instruments	Other liabilities excluding internal recapitalization instruments <sup>(1)</sup>		Capital shares	Preferred shares	Subordinated debts	Internal recapitalization instruments	Other liabilities excluding internal recapitalization instruments <sup>(1)</sup>	
1	Description of creditor ranking												
2	Total capital and liabilities net of credit risk mitigation <sup>(2)</sup>	4,915	—	3,000	10,201	N/A	18,116	4,915	—	3,000	9,583	N/A	17,498
3	Subset of row 2 that are excluded liabilities	—	—	—	—	N/A	—	—	—	—	—	N/A	—
4	<b>Total capital and liabilities less excluded liabilities (row 2 minus row 3)</b>	<b>4,915</b>	<b>—</b>	<b>3,000</b>	<b>10,201</b>	<b>N/A</b>	<b>18,116</b>	<b>4,915</b>	<b>—</b>	<b>3,000</b>	<b>9,583</b>	<b>N/A</b>	<b>17,498</b>
5	Subset of row 4 that are potentially eligible as TLAC	4,915	—	3,000	10,201	N/A	18,116	4,915	—	3,000	9,583	N/A	17,498
6	Subset of row 5 with 1 year ≥ residual maturity < 2 years	—	—	—	3,377	N/A	3,377	—	—	—	2,325	N/A	2,325
7	Subset of row 5 with 2 years ≥ residual maturity < 5 years	—	—	—	6,824	N/A	6,824	—	—	—	7,258	N/A	7,258
8	Subset of row 5 with 5 years ≥ residual maturity < 10 years	—	—	3,000	—	N/A	3,000	—	—	3,000	—	N/A	3,000
9	Subset of row 5 with residual maturity ≥ 10 years, but excluding perpetual securities	—	—	—	—	N/A	—	—	—	—	—	N/A	—
10	<b>Subset of row 5 that is perpetual securities</b>	<b>4,915</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>N/A</b>	<b>4,915</b>	<b>4,915</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>N/A</b>	<b>4,915</b>

  

		As at March 31, 2023						As at December 31, 2022					
		Creditor ranking						Creditor ranking					
		1	2	3	4	5	Sum of 1 to 5	1	2	3	4	5	Sum of 1 to 5
(in millions of dollars)		(most junior)				(most senior)		(most junior)				(most senior)	
		Capital shares	Preferred shares	Subordinated debts	Internal recapitalization instruments	Other liabilities excluding internal recapitalization instruments <sup>(1)</sup>		Capital shares	Preferred shares	Subordinated debts	Internal recapitalization instruments	Other liabilities excluding internal recapitalization instruments <sup>(1)</sup>	
1	Description of creditor ranking												
2	Total capital and liabilities net of credit risk mitigation <sup>(2)</sup>	4,915	—	3,000	11,055	N/A	18,970	4,916	—	3,000	9,239	N/A	17,155
3	Subset of row 2 that are excluded liabilities	—	—	—	—	N/A	—	—	—	—	—	N/A	—
4	<b>Total capital and liabilities less excluded liabilities (row 2 minus row 3)</b>	<b>4,915</b>	<b>—</b>	<b>3,000</b>	<b>11,055</b>	<b>N/A</b>	<b>18,970</b>	<b>4,916</b>	<b>—</b>	<b>3,000</b>	<b>9,239</b>	<b>N/A</b>	<b>17,155</b>
5	Subset of row 4 that are potentially eligible as TLAC	4,915	—	3,000	11,055	N/A	18,970	4,916	—	3,000	9,239	N/A	17,155
6	Subset of row 5 with 1 year ≥ residual maturity < 2 years	—	—	—	4,041	N/A	4,041	—	—	—	2,692	N/A	2,692
7	Subset of row 5 with 2 years ≥ residual maturity < 5 years	—	—	—	7,014	N/A	7,014	—	—	—	6,547	N/A	6,547
8	Subset of row 5 with 5 years ≥ residual maturity < 10 years	—	—	3,000	—	N/A	3,000	—	—	3,000	—	N/A	3,000
9	Subset of row 5 with residual maturity ≥ 10 years, but excluding perpetual securities	—	—	—	—	N/A	—	—	—	—	—	N/A	—
10	<b>Subset of row 5 that is perpetual securities</b>	<b>4,915</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>N/A</b>	<b>4,915</b>	<b>4,916</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>N/A</b>	<b>4,916</b>

Footnotes to this table are presented on the next page.

## Template TLAC3 – Resolution entity – creditor ranking at legal entity level (continued)

		As at September 30, 2022				
		Creditor ranking				
		1	2	3	4	5
		(most junior)				(most senior)
						Sum of 1 to 5
(in millions of dollars)						
		Capital shares	Preferred shares	Subordinated debts	Internal recapitalization instruments	Other liabilities excluding internal recapitalization instruments <sup>(1)</sup>
1	Description of creditor ranking					
2	Total capital and liabilities net of credit risk mitigation <sup>(2)</sup>	4,915	—	3,000	8,335	N/A
3	Subset of row 2 that are excluded liabilities	—	—	—	—	N/A
4	<b>Total capital and liabilities less excluded liabilities (row 2 minus row 3)</b>	4,915	—	3,000	8,335	N/A
5	Subset of row 4 that are potentially eligible as TLAC	4,915	—	3,000	8,335	N/A
6	Subset of row 5 with 1 year ≥ residual maturity < 2 years	—	—	—	1,727	N/A
7	Subset of row 5 with 2 years ≥ residual maturity < 5 years	—	—	—	6,608	N/A
8	Subset of row 5 with 5 years ≥ residual maturity < 10 years	—	—	3,000	—	N/A
9	Subset of row 5 with residual maturity ≥ 10 years, but excluding perpetual securities	—	—	—	—	N/A
10	<b>Subset of row 5 that is perpetual securities</b>	4,915	—	—	—	N/A

<sup>(1)</sup> Desjardins Group does not complete this column at this time like Canadian banks.

<sup>(2)</sup> Capital shares are presented at their carrying amount, while subordinated debts and internal recapitalization instruments are presented at their par value.



## LINKS BETWEEN FINANCIAL STATEMENTS AND REGULATORY EXPOSURES

### Template L11 – Differences between accounting and regulatory scopes of consolidation and mapping of financial statement categories with regulatory risk categories

As at September 30, 2023

	a	b	c	d	e	f	g
	Carrying amounts as reported in published financial statements	Carrying amounts under scope of regulatory consolidation	Carrying amounts of items <sup>(1)</sup>				
			Subject to the credit risk framework	Subject to the counterparty credit risk framework	Subject to the securitization framework	Subject to the market risk framework	Not subject to capital requirements or subject to deduction from capital
(in millions of dollars)							
<b>Assets</b>							
Cash and deposits with financial institutions	7,602	5,649	5,649				
Securities at amortized cost	48	34	11		23		
Securities at fair value through profit or loss	34,029	11,921	765		3	11,153	
Securities at fair value through other comprehensive income	50,560	42,822	42,237				585
Loans and allowance for credit losses	261,887	259,917	259,791				126
Derivative financial instruments	5,376	5,309		5,309		718	
Securities borrowed or purchased under reverse repurchase agreements	12,993	14,220		14,220		12,490	
Investments in companies accounted for using the equity method	1,551	7,120	3,081				4,039
Segregated fund net assets and reinsurance contract assets	24,574						
Right-of-use assets	502	831	831				
Investment property	970	9	9				
Property, plant and equipment	1,560	1,117	1,117				
Goodwill and intangible assets	1,722	491	(1,231)				1,722
Net defined benefit plan assets	610	468	—				468
Deferred tax assets	1,392	1,278	906				372
Other assets	8,680	7,426	7,426				
<b>Total assets</b>	<b>414,056</b>	<b>358,612</b>	<b>320,592</b>	<b>19,529</b>	<b>26</b>	<b>24,361</b>	<b>7,312</b>
<b>Liabilities</b>							
Deposits	273,433	274,142					274,142
Insurance contract liabilities	30,507						
Commitments related to securities	26,789	26,147		12,872		24,845	
Derivative financial instruments	6,509	6,162		6,162		901	
Reinsurance contract liabilities	37						
Segregated fund net liabilities for investment contracts	19,600						
Deferred tax liabilities	271	68					68
Lease liabilities	578	929					929
Acceptances and amounts payable to clients, brokers and financial institutions	9,871	9,567					9,567
Net defined benefit plan liabilities and other liabilities	10,405	6,509					6,509
Subordinated notes	2,878	2,878					2,878
<b>Total liabilities</b>	<b>380,878</b>	<b>326,402</b>	<b>—</b>	<b>19,034</b>	<b>—</b>	<b>25,746</b>	<b>294,093</b>
<b>Equity</b>							
Capital stock	4,776	4,776	—	—	—	—	4,776
Undistributed surplus earnings	3,760	3,672	—	—	—	—	3,672
Accumulated other comprehensive income	(2,142)	(2,142)	—	—	—	—	(2,142)
Reserves	25,904	25,904	—	—	—	—	25,904
<b>Equity – Group's share</b>	<b>32,298</b>	<b>32,210</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>32,210</b>
<b>Non-controlling interests</b>	<b>880</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Total equity</b>	<b>33,178</b>	<b>32,210</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>32,210</b>
<b>Total liabilities and equity</b>	<b>414,056</b>	<b>358,612</b>	<b>—</b>	<b>19,034</b>	<b>—</b>	<b>25,746</b>	<b>326,303</b>

<sup>(1)</sup> Amounts in columns c to g are not necessarily equal to those in column b, as certain items may be subject to regulatory capital requirements for several risk categories.

**Template LI2 – Main sources of differences between regulatory exposure amounts and carrying amounts in financial statements**

As at September 30, 2023

	a	b	c	d	e
		Items subject to <sup>(1)</sup>			
(in millions of dollars)	Total	Credit risk framework	Securitization framework	Counterparty credit risk framework	Market risk framework
1 Assets carrying amount under scope of regulatory consolidation (per Template LI1)	351,300	320,592	26	19,529	24,361
2 Liabilities carrying amount under scope of regulatory consolidation (per Template LI1)	32,309	—	—	19,034	25,746
3 <b>Total net amount under scope of regulatory consolidation</b>	<b>318,991</b>	<b>320,592</b>	<b>26</b>	<b>495</b>	<b>(1,385)</b>
4 Off-balance sheet amounts <sup>(2)</sup>	168,984	75,390	—	—	—
5 Differences in valuations	—	—	—	—	—
6 Differences due to different netting rules, other than those already reported in line 2	280	(896)	—	1,176	—
7 Differences due to consideration of provisions	709	709	—	—	—
8 Differences due to prudential filters	—	—	—	—	—
9 Adjustment for derivatives	5,714	—	—	5,714	—
10 Securities financing transaction exposures <sup>(3)</sup>	25,744	—	—	25,744	—
11 Other differences	—	—	—	—	—
12 <b>Regulatory exposure amounts<sup>(4)</sup></b>	<b>520,422</b>	<b>395,795</b>	<b>26</b>	<b>33,129</b>	<b>(1,385)</b>

<sup>(1)</sup> Amounts in columns b to e are not necessarily equal to those in column a, as certain items may be subject to regulatory capital requirements for several risk categories.<sup>(2)</sup> The initial exposure is presented in column a; columns b to e present amounts after application of credit conversion factors, where relevant.<sup>(3)</sup> As securities financing transaction exposures are deducted in line 2, an adjustment is required to obtain the exposure at default.<sup>(4)</sup> Aggregate amount used to calculate RWA for each of the risk categories.

## CREDIT RISK

Template CR1 – Credit quality of assets <sup>(1)</sup>

Type of exposure (in millions of dollars)	a	b	c	d	e	f	g	As at September 30, 2023							As at June 30, 2023						
	Gross carrying amounts of							Gross carrying amounts of							Gross carrying amounts of						
	Defaulted exposures (a)	Non-defaulted exposures (b)	Allowances / impairments (c)	Specific allowances (d)	General allowances (e)	Allowances for expected credit losses on IRB exposures (f)	Net values (a + b - c)	Defaulted exposures (a)	Non-defaulted exposures (b)	Allowances / impairments (c)	Specific allowances (d)	General allowances (e)	Allowances for expected credit losses on IRB exposures (f)	Net values (a + b - c)	Defaulted exposures (a)	Non-defaulted exposures (b)	Allowances / impairments (c)	Specific allowances (d)	General allowances (e)	Allowances for expected credit losses on IRB exposures (f)	Net values (a + b - c)
1 <b>Loans</b>	2,119	258,756	1,166	401	765	1,151	259,709	1,916	254,731	1,125	398	727	1,098	255,522							
1.1 Sovereigns	—	107	33	18	15	—	74	—	339	35	19	16	—	304							
1.2 Non-central government public sector entities	—	2,052	1	—	1	—	2,051	—	1,977	—	—	—	—	1,977							
1.3 Multilateral development banks	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
1.4 Deposit-taking institutions and banks	—	890	7	1	6	—	883	—	883	3	1	2	—	880							
Of which: securities firms and other financial institutions treated as banks	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
1.5 Covered bonds	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
1.6 Businesses	798	37,971	326	181	145	326	38,443	714	36,471	300	180	120	301	36,885							
Of which: securities firms and other financial institutions treated as businesses	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
Of which: specialized lending	59	2,314	33	26	7	—	2,340	59	2,194	28	26	2	—	2,225							
1.7 Regulatory retail portfolios	357	30,367	630	138	492	470	30,094	328	30,401	629	144	485	461	30,100							
1.8 Real estate	964	187,369	169	63	106	355	188,164	874	184,660	158	54	104	336	185,376							
Of which: general RRE	300	119,173	21	6	15	106	119,452	278	118,120	22	5	17	95	118,376							
Of which: IPRRE	302	39,525	28	10	18	66	39,799	274	38,519	22	7	15	58	38,771							
Of which: other RRE	15	1,158	31	5	26	3	1,142	13	1,219	37	6	31	3	1,195							
Of which: general CRE	129	9,297	41	21	20	68	9,385	123	9,167	38	20	18	68	9,252							
Of which: IPCRE	160	14,594	37	17	20	93	14,717	159	14,270	29	12	17	99	14,400							
Of which: land acquisition, development and construction	58	3,355	11	4	7	18	3,402	27	3,094	10	4	6	13	3,111							
1.9 Reverse mortgages	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
1.10 Mortgage-backed securities	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
2 Debt securities	—	60,426	—	—	—	—	60,426	—	60,412	—	—	—	—	60,412							
3 Other investments	—	350	—	—	—	—	350	—	340	—	—	—	—	340							
4 Off-balance sheet exposures	226	130,119	—	—	—	105	130,345	156	129,600	1	1	—	103	129,755							
5 <b>Total</b>	2,345	449,651	1,166	401	765	1,256	450,830	2,072	445,083	1,126	399	727	1,201	446,029							

Footnotes to this table are presented on page 29.

Template CR1 – Credit quality of assets<sup>(1)</sup> (continued)

As at March 31, 2023								
Type of exposure (in millions of dollars)		Gross carrying amounts of		Allowances / impairments (c)	Specific allowances (d)	General allowances (e)	Allowances for expected credit losses on IRB exposures (f)	Net values (a + b - c)
		Defaulted exposures (a)	Non- defaulted exposures (b)					
1	Loans	1,667	249,698	1,133	353	780	1,015	250,232
1.1	Sovereigns	—	278	41	21	20	—	237
1.2	Non-central government public sector entities	1	2,122	—	—	—	—	2,123
1.3	Multilateral development banks	—	—	—	—	—	—	—
1.4	Deposit-taking institutions and banks	—	725	1	—	1	1	724
	Of which: securities firms and other financial institutions treated as banks	—	—	—	—	—	—	—
1.5	Covered bonds	—	—	—	—	—	—	—
1.6	Businesses	592	37,146	281	154	127	288	37,457
	Of which: securities firms and other financial institutions treated as businesses	—	—	—	—	—	—	—
	Of which: specialized lending	59	2,042	31	27	4	—	2,070
1.7	Regulatory retail portfolios	333	28,068	625	127	498	428	27,776
1.8	Real estate	741	181,359	185	51	134	298	181,915
	Of which: general RRE	258	116,588	26	5	21	95	116,820
	Of which: IPRRE	228	37,632	30	8	22	54	37,830
	Of which: other RRE	10	1,223	41	5	36	2	1,192
	Of which: general CRE	122	9,145	43	19	24	70	9,224
	Of which: IPCRE	116	13,587	33	11	22	68	13,670
	Of which: land acquisition, development and construction	7	2,868	12	3	9	9	2,863
1.9	Reverse mortgages	—	—	—	—	—	—	—
1.10	Mortgage-backed securities	—	—	—	—	—	—	—
2	Debt securities	—	59,858	—	—	—	—	59,858
3	Other investments	—	306	—	—	—	—	306
4	Off-balance sheet exposures	152	127,997	1	—	1	—	128,148
5	Total	1,819	437,859	1,134	353	781	1,015	438,544

Footnotes to this table are presented on page 29.

Template CR1 – Credit quality of assets<sup>(1)</sup> (continued)

		As at December 31, 2022						As at September 30, 2022							
Type of exposure (in millions of dollars)		Gross carrying amounts of		Allowances / impairments (c)	Specific allowances (d)	General allowances (e)	Allowances for expected credit losses on IRB exposures (f)	Net values (a + b - c)	Gross carrying amounts of		Allowances / impairments (c)	Specific allowances (d)	General allowances (e)	Allowances for expected credit losses on IRB exposures (f)	Net values (a + b - c)
		Defaulted exposures (a)	Non-Defaulted exposures (b)						Defaulted exposures (a)	Non-defaulted exposures (b)					
1	Loans	1,491	246,751	1,035	172	863	981	247,207	1,361	244,398	1,020	134	886	1,071	244,739
1.1	Sovereigns and their central banks	—	204	—	—	—	—	204	—	284	—	—	—	—	284
1.2	Non-central government public sector entities	1	3,965	—	—	—	—	3,966	1	3,419	—	—	—	—	3,420
1.3	Multilateral development banks	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1.4	Deposit-taking institutions and banks	—	778	1	—	1	—	777	—	765	1	—	1	—	764
1.5	Investment companies	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1.6	Businesses	185	36,517	133	29	104	163	36,569	179	36,278	171	28	143	198	36,286
1.7	Regulatory retail portfolios	104	27,815	511	—	511	319	27,408	102	28,288	522	—	522	328	27,868
1.8	Secured by residential property	241	156,201	101	1	100	139	156,341	223	154,579	101	2	99	229	154,701
1.9	Secured by commercial real estate	17	21,254	23	2	21	95	21,248	19	20,739	23	2	21	114	20,735
1.10	Equity	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1.11	Past-due loans <sup>(2)</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1.12	Higher-risk categories	943	17	266	140	126	265	694	837	46	202	102	100	202	681
1.13	Other loans	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	Debt securities	—	53,979	—	—	—	5	53,979	—	53,203	—	—	—	21	53,203
3	Off-balance sheet exposures	178	128,213	53	—	53	103	128,338	160	123,819	57	—	57	112	123,922
4	Total	1,669	428,943	1,088	172	916	1,089	429,524	1,521	421,420	1,077	134	943	1,204	421,864

<sup>(1)</sup> The data presented since the first quarter of 2023 have been prepared in accordance with the requirements of the *Capital Adequacy Guideline*, which was updated to reflect the Basel III regulatory reforms approved by the BCBS on December 7, 2017 and became effective during the first quarter of 2023. Comparative data were not restated.

<sup>(2)</sup> Past-due loan exposures are entirely reflected in the "Defaulted exposures" column.

Template CR2 – Changes in stock of defaulted loans and debt securities<sup>(1)</sup>

			For the three-month period ended												
			September 30, 2023	June 30, 2023			March 31, 2023			December 31, 2022			September 30, 2022		
(in millions of dollars)			Loans	Debt securities	Total	Loans	Debt securities	Total	Loans	Debt securities	Total	Loans	Debt securities	Total	
1	Defaulted loans and debt securities at end of the previous reporting period			1,916	—	1,916	1,667	—	1,667	1,491	—	1,491	1,361	—	1,361
2	Loans and debt securities that have defaulted since the last reporting period			936	—	936	935	—	935	835	—	835	765	—	765
3	Returned to non-defaulted status			(658)	—	(658)	(611)	—	(611)	(596)	—	(596)	(564)	—	(564)
4	Amounts written-off			(76)	—	(76)	(77)	—	(77)	(61)	—	(61)	(71)	—	(71)
5	Other changes			1	—	1	2	—	2	(2)	—	(2)	—	—	—
6	Defaulted loans and debt securities at end of the reporting period (1 + 2 - 3 - 4 ± 5)			2,119	—	2,119	1,916	—	1,916	1,667	—	1,667	1,491	—	1,491

<sup>(1)</sup> The defaulted loans balance excludes off-balance sheet exposures.

Template CR3 – Credit risk mitigation (CRM) techniques – overview<sup>(1)</sup>

	a	b	c	d	e	f	g
	As at September 30, 2023						
(in millions of dollars)	Exposures unsecured: Gross carrying amount (a)	Exposures secured by collateral (b)	Exposures secured by collateral, of which: secured amount (c)	Exposures secured by financial guarantees (d)	Exposures secured by financial guarantees, of which: secured amount (e)	Exposures secured by credit derivatives (f)	Exposures secured by credit derivatives, of which: secured amount (g)
1 <b>Loans</b>	212,358	47,890	46,687	1,599	664	—	—
1.1 Sovereigns	74	—	—	—	—	—	—
1.2 Non-central government public sector entities	2,046	5	5	—	—	—	—
1.3 Multilateral development banks	—	—	—	—	—	—	—
1.4 Deposit-taking institutions and banks	883	—	—	—	—	—	—
Of which: securities firms and other financial institutions treated as banks	—	—	—	—	—	—	—
1.5 Covered bonds	—	—	—	—	—	—	—
1.6 Businesses	34,585	3,933	3,686	299	172	—	—
Of which: securities firms and other financial institutions treated as businesses	—	—	—	—	—	—	—
Of which: specialized lending	2,340	—	—	—	—	—	—
1.7 Regulatory retail portfolios	27,565	2,386	2,191	402	338	—	—
1.8 Real estate	147,205	41,566	40,805	898	154	—	—
Of which: general RRE	91,295	28,583	28,130	129	27	—	—
Of which: IPRRE	28,614	11,162	11,137	263	48	—	—
Of which: other RRE	1,125	—	—	60	17	—	—
Of which: general CRE	9,147	484	223	97	15	—	—
Of which: IPCRE	13,392	1,312	1,290	242	35	—	—
Of which: land acquisition, development and construction	3,365	25	25	107	12	—	—
1.9 Reverse mortgages	—	—	—	—	—	—	—
1.10 Mortgage-backed securities	—	—	—	—	—	—	—
2 Debt securities	60,426	—	—	—	—	—	—
3 Other investments	350	—	—	—	—	—	—
4 <b>Total</b>	273,134	47,890	46,687	1,599	664	—	—
5 Of which defaulted	1,622	545	493	15	4	—	—

Footnotes to this table are presented on page 34.

Template CR3 – Credit risk mitigation (CRM) techniques – overview<sup>(1)</sup> (continued)

As at June 30, 2023

(in millions of dollars)		Exposures unsecured: Gross carrying amount (a)	Exposures secured by collateral (b)	Exposures secured by collateral, of which: secured amount (c)	Exposures secured by financial guarantees (d)	Exposures secured by financial guarantees, of which: secured amount (e)	Exposures secured by credit derivatives (f)	Exposures secured by credit derivatives, of which: secured amount (g)
1	<b>Loans</b>	209,778	46,268	45,046	1,640	698	—	—
1.1	Sovereigns	304	—	—	—	—	—	—
1.2	Non-central government public sector entities	1,972	5	5	—	—	—	—
1.3	Multilateral development banks	—	—	—	—	—	—	—
1.4	Deposit-taking institutions and banks	880	—	—	—	—	—	—
	Of which: securities firms and other financial institutions treated as banks	—	—	—	—	—	—	—
1.5	Covered bonds	—	—	—	—	—	—	—
1.6	Businesses	33,080	3,873	3,617	354	188	—	—
	Of which: securities firms and other financial institutions treated as businesses	—	—	—	—	—	—	—
	Of which: specialized lending	2,225	—	—	—	—	—	—
1.7	Regulatory retail portfolios	27,524	2,398	2,205	436	371	—	—
1.8	Real estate	146,018	39,992	39,219	850	139	—	—
	Of which: general RRE	90,679	28,146	27,669	138	28	—	—
	Of which: IPRRE	28,728	10,020	10,008	228	35	—	—
	Of which: other RRE	1,178	—	—	62	17	—	—
	Of which: general CRE	9,009	489	228	100	15	—	—
	Of which: IPCRE	13,054	1,335	1,313	233	33	—	—
	Of which: land acquisition, development and construction	3,097	3	2	88	12	—	—
1.9	Reverse mortgages	—	—	—	—	—	—	—
1.10	Mortgage-backed securities	—	—	—	—	—	—	—
2	Debt securities	60,412	—	—	—	—	—	—
3	Other investments	340	—	—	—	—	—	—
4	<b>Total</b>	270,530	46,268	45,046	1,640	698	—	—
5	Of which defaulted	1,432	531	481	16	3	—	—

Footnotes to this table are presented on page 34.



Template CR3 – Credit risk mitigation (CRM) techniques – overview<sup>(1)</sup> (continued)

As at March 31, 2023

(in millions of dollars)		Exposures unsecured: Gross carrying amount (a)	Exposures secured by collateral (b)	Exposures secured by collateral, of which: secured amount (c)	Exposures secured by financial guarantees (d)	Exposures secured by financial guarantees, of which: secured amount (e)	Exposures secured by credit derivatives (f)	Exposures secured by credit derivatives, of which: secured amount (g)
1	<b>Loans</b>	210,763	39,924	38,739	1,749	730	—	—
1.1	Sovereigns	237	—	—	—	—	—	—
1.2	Non-central government public sector entities	2,118	5	5	—	—	—	—
1.3	Multilateral development banks	—	—	—	—	—	—	—
1.4	Deposit-taking institutions and banks	724	—	—	—	—	—	—
	Of which: securities firms and other financial institutions treated as banks	—	—	—	—	—	—	—
1.5	Covered bonds	—	—	—	—	—	—	—
1.6	Businesses	33,179	4,356	4,074	384	204	—	—
	Of which: securities firms and other financial institutions treated as businesses	—	—	—	—	—	—	—
	Of which: specialized lending	2,070	—	—	—	—	—	—
1.7	Regulatory retail portfolios	25,361	2,187	2,033	435	382	—	—
1.8	Real estate	149,144	33,376	32,627	930	144	—	—
	Of which: general RRE	94,625	22,631	22,166	145	29	—	—
	Of which: IPRRE	28,822	8,987	8,973	238	35	—	—
	Of which: other RRE	1,172	—	—	74	20	—	—
	Of which: general CRE	8,976	479	232	114	16	—	—
	Of which: IPCRE	12,388	1,276	1,253	243	29	—	—
	Of which: land acquisition, development and construction	2,845	3	2	116	16	—	—
1.9	Reverse mortgages	—	—	—	—	—	—	—
1.10	Mortgage-backed securities	—	—	—	—	—	—	—
2	Debt securities	59,858	—	—	—	—	—	—
3	Other investments	306	—	—	—	—	—	—
4	<b>Total</b>	270,927	39,924	38,739	1,749	730	—	—
5	Of which defaulted	1,214	501	449	11	4	—	—

Footnotes to this table are presented on page 34.

Template CR3 – Credit risk mitigation (CRM) techniques – overview<sup>(1)</sup> (continued)

As at December 31, 2022							
(in millions of dollars)							
	Exposures unsecured: Gross carrying amount (a)	Exposures secured by collateral (b)	Exposures secured by collateral, of which: secured amount (c)	Exposures secured by financial guarantees (d)	Exposures secured by financial guarantees, of which: secured amount (e)	Exposures secured by credit derivatives (f)	Exposures secured by credit derivatives, of which: secured amount (g)
1 <b>Loans</b>	210,585	37,000	35,831	1,880	791	—	—
1.1 Sovereigns and their central banks	204	—	—	—	—	—	—
1.2 Non-central government public sector entities	3,710	255	255	1	1	—	—
1.3 Multilateral development banks	—	—	—	—	—	—	—
1.4 Deposit-taking institutions and banks	777	—	—	—	—	—	—
1.5 Investment companies	—	—	—	—	—	—	—
1.6 Businesses	31,953	4,757	4,441	463	175	—	—
1.7 Regulatory retail portfolios	25,065	2,026	1,882	512	461	—	—
1.8 Secured by residential property	128,241	28,466	27,988	515	112	—	—
1.9 Secured by commercial real estate	19,942	1,445	1,264	384	42	—	—
1.10 Equity	—	—	—	—	—	—	—
1.11 Past-due loans	—	—	—	—	—	—	—
1.12 Higher-risk categories	693	51	1	5	—	—	—
1.13 Other loans	—	—	—	—	—	—	—
2 Debt securities	53,979	—	—	—	—	—	—
3 <b>Total</b>	264,564	37,000	35,831	1,880	791	—	—
4 Of which defaulted	961	405	353	10	5	—	—

As at September 30, 2022							
(in millions of dollars)							
	Exposures unsecured: Gross carrying amount (a)	Exposures secured by collateral (b)	Exposures secured by collateral, of which: secured amount (c)	Exposures secured by financial guarantees (d)	Exposures secured by financial guarantees, of which: secured amount (e)	Exposures secured by credit derivatives (f)	Exposures secured by credit derivatives, of which: secured amount (g)
1 <b>Loans</b>	207,920	37,086	35,883	2,108	936	—	—
1.1 Sovereigns and their central banks	284	—	—	—	—	—	—
1.2 Non-central government public sector entities	3,168	250	250	2	2	—	—
1.3 Multilateral development banks	—	—	—	—	—	—	—
1.4 Deposit-taking institutions and banks	764	—	—	—	—	—	—
1.5 Investment companies	—	—	—	—	—	—	—
1.6 Businesses	31,733	4,703	4,372	528	181	—	—
1.7 Regulatory retail portfolios	25,438	2,055	1,900	581	530	—	—
1.8 Secured by residential property	126,470	28,545	28,061	574	170	—	—
1.9 Secured by commercial real estate	19,382	1,486	1,300	421	53	—	—
1.10 Equity	—	—	—	—	—	—	—
1.11 Past-due loans	—	—	—	—	—	—	—
1.12 Higher-risk categories	681	47	—	2	—	—	—
1.13 Other loans	—	—	—	—	—	—	—
2 Debt securities	53,203	—	—	—	—	—	—
3 <b>Total</b>	261,123	37,086	35,883	2,108	936	—	—
4 Of which defaulted	889	383	334	7	4	—	—

<sup>(1)</sup> The data presented since the first quarter of 2023 have been prepared in accordance with the requirements of the *Capital Adequacy Guideline*, which was updated to reflect the Basel III regulatory reforms approved by the BCBS on December 7, 2017 and became effective during the first quarter of 2023. Comparative data were not restated.

Template CR4 – Standardized approach – Credit risk exposure and credit risk mitigation (CRM) effects<sup>(1)(2)</sup>

		a	b	c	d	e	f						
		As at September 30, 2023						As at June 30, 2023					
		Exposures before credit conversion factors (CCF) and CRM <sup>(3)</sup>		Exposures post credit conversion factors (CCF) and CRM <sup>(3)</sup>		RWA and RWA proportion		Exposures before credit conversion factors (CCF) and CRM <sup>(3)</sup>		Exposures post credit conversion factors (CCF) and CRM <sup>(3)</sup>		RWA and RWA proportion	
(in millions of dollars)		On-balance sheet amount	Off-balance sheet amount	On-balance sheet amount	Off-balance sheet amount	RWA	RWA proportion	On-balance sheet amount	Off-balance sheet amount	On-balance sheet amount	Off-balance sheet amount	RWA	RWA proportion
<b>Asset classes</b>													
1	Sovereigns	6,085	—	6,538	23	45	0.70%	5,492	—	5,764	17	42	0.70%
2	Non-central government public sector entities	6,726	9,448	6,781	1,744	1,705	20.00%	6,584	8,357	6,641	1,550	1,638	20.00%
3	Multilateral development banks	—	—	—	—	—	—%	—	—	—	—	—	—%
4	Deposit-taking institutions and banks	2,333	675	2,850	133	1,217	40.80%	1,999	810	2,471	187	1,299	48.80%
	Of which: securities firms and other financial institutions treated as banks	—	—	517	—	342	66.00%	—	—	472	—	311	66.00%
5	Covered bonds	—	—	—	—	—	—%	—	—	—	—	—	—%
6	Businesses	8,590	10,618	8,511	4,567	11,957	91.40%	8,572	10,823	8,495	4,477	11,652	89.80%
	Of which: securities firms and other financial institutions treated as businesses	—	—	—	—	—	—%	—	—	—	—	—	—%
	Of which: specialized lending	2,322	1,674	2,322	746	3,335	108.70%	2,202	1,686	2,202	725	3,272	111.80%
7	Subordinated debt, equity and other capital instruments	350	—	351	—	871	248.70%	340	—	340	—	843	247.60%
8	Regulatory retail portfolios	1,242	2,710	1,052	688	1,317	75.70%	1,234	2,584	1,010	657	1,260	75.60%
9	Real estate	5,414	491	4,709	58	3,323	69.80%	5,039	488	4,518	61	3,220	70.30%
	Of which: general RRE	577	7	330	—	278	84.50%	560	6	310	—	264	84.90%
	Of which: IPRRE	2,466	67	2,051	9	967	47.00%	2,251	70	2,022	12	992	48.80%
	Of which: other RRE	—	—	—	—	—	—%	—	—	—	—	—	—%
	Of which: general CRE	900	64	889	11	681	75.70%	887	64	876	12	693	78.10%
	Of which: IPCRE	1,014	27	982	4	903	91.50%	956	25	924	4	850	91.50%
	Of which: land acquisition, development and construction	457	325	457	34	495	100.80%	385	323	385	32	421	100.90%
10	Reverse mortgages	—	—	—	—	—	—%	—	—	—	—	—	—%
11	Mortgage-backed securities	—	—	—	—	—	—%	—	—	—	—	—	—%
12	Defaulted exposures	66	15	62	2	77	117.80%	77	4	72	4	87	114.60%
13	Other assets <sup>(4)</sup>	14,618	—	14,618	—	5,220	35.70%	15,310	—	15,310	—	5,657	37.00%
14	<b>Total</b>	<b>45,424</b>	<b>23,957</b>	<b>45,472</b>	<b>7,215</b>	<b>25,732</b>	<b>48.80%</b>	<b>44,647</b>	<b>23,066</b>	<b>44,621</b>	<b>6,953</b>	<b>25,698</b>	<b>49.80%</b>

Footnotes to this table are presented on page 37.

Template CR4 – Standardized approach – Credit risk exposure and credit risk mitigation (CRM) effects<sup>(1)(2)</sup> (continued)

		a	b	c	d	e	f
		As at March 31, 2023					
		Exposures before credit conversion factors (CCF) and CRM <sup>(3)</sup>		Exposures post credit conversion factors (CCF) and CRM <sup>(3)</sup>		RWA and RWA proportion	
(in millions of dollars)		On-balance sheet amount	Off-balance sheet amount	On-balance sheet amount	Off-balance sheet amount	RWA	RWA proportion
<b>Asset classes</b>							
1	Sovereigns	2,684	—	2,914	24	—	—%
2	Non-central government public sector entities	6,808	8,573	6,844	1,431	1,655	20.00%
3	Multilateral development banks	—	—	—	—	—	—%
4	Deposit-taking institutions and banks	2,343	742	2,801	171	1,447	48.70%
	Of which: securities firms and other financial institutions treated as banks	—	—	458	—	302	65.90%
5	Covered bonds	—	—	—	—	—	—%
6	Businesses	8,356	10,422	8,273	4,327	11,408	90.50%
	Of which: securities firms and other financial institutions treated as businesses	—	—	—	—	—	—%
	Of which: specialized lending	2,042	1,801	2,042	772	3,101	110.20%
7	Subordinated debt, equity and other capital instruments	306	—	306	—	757	23.30%
8	Regulatory retail portfolios	1,212	2,625	959	675	1,241	75.90%
9	Real estate	4,946	521	4,451	64	3,129	69.30%
	Of which: general RRE	606	3	346	—	275	79.50%
	Of which: IPRRE	2,178	92	1,987	15	977	48.80%
	Of which: other RRE	1	—	1	—	—	60.00%
	Of which: general CRE	945	64	933	11	744	78.80%
	Of which: IPCRE	923	28	890	4	800	89.50%
	Of which: land acquisition, development and construction	295	333	295	33	333	101.60%
10	Reverse mortgages	—	—	—	—	—	—%
11	Mortgage-backed securities	—	—	—	—	—	—%
12	Defaulted exposures	78	4	72	4	87	115.30%
13	Other assets <sup>(4)</sup>	15,466	—	15,466	—	5,503	35.60%
14	<b>Total</b>	<b>42,199</b>	<b>22,887</b>	<b>42,086</b>	<b>6,696</b>	<b>25,227</b>	<b>51.70%</b>

Footnotes to this table are presented on page 37.

Template CR4 – Standardized approach – Credit risk exposure and credit risk mitigation (CRM) effects<sup>(1)(2)</sup> (continued)

		a	b	c	d	e	f						
		As at December 31, 2022						As at September 30, 2022					
		Exposures before credit conversion factors (CCF) and CRM <sup>(3)</sup>		Exposures post credit conversion factors (CCF) and CRM <sup>(3)</sup>		RWA and RWA proportion		Exposures before credit conversion factors (CCF) and CRM <sup>(3)</sup>		Exposures post credit conversion factors (CCF) and CRM <sup>(3)</sup>		RWA and RWA proportion	
(in millions of dollars)		On-balance sheet amount	Off-balance sheet amount	On-balance sheet amount	Off-balance sheet amount	RWA	RWA proportion	On-balance sheet amount	Off-balance sheet amount	On-balance sheet amount	Off-balance sheet amount	RWA	RWA proportion
<b>Asset classes</b>													
1	Sovereigns and their central banks	7,110	370	7,110	370	—	—%	7,968	46	7,968	46	—	—%
2	Non-central government public sector entities	8,369	7,807	8,114	915	1,806	20.00%	7,283	8,512	7,033	1,070	1,621	20.00%
3	Multilateral development banks	—	—	—	—	—	—%	—	—	—	—	—	—%
4	Banks and deposit-taking institutions	2,460	77	2,460	49	513	20.46%	2,643	117	2,643	89	588	21.53%
5	Investment companies	—	—	—	—	—	—%	—	—	—	—	—	—%
6	Businesses	7,860	11,588	7,780	4,643	10,951	88.15%	8,991	9,526	8,911	3,892	11,391	88.97%
7	Regulatory retail portfolios	1,241	2,583	933	1,180	1,583	74.90%	1,282	2,578	898	1,179	1,556	74.90%
8	Secured by residential property	2,476	94	2,674	24	2,405	89.11%	2,428	87	2,632	15	2,425	91.62%
9	Secured by commercial real estate	1,690	—	1,679	—	1,656	98.62%	1,613	—	1,601	—	1,592	99.45%
10	Equity	282	—	282	—	282	100.00%	272	—	272	—	272	100.00%
11	Past-due loans	64	17	58	3	73	119.96%	61	13	54	2	65	116.12%
12	Higher-risk categories	12	103	12	53	96	150.00%	32	83	32	42	111	150.00%
13	Other assets <sup>(4)</sup>	17,791	—	17,791	—	5,440	30.58%	17,953	—	17,953	—	5,371	29.92%
14	<b>Total</b>	<b>49,355</b>	<b>22,639</b>	<b>48,893</b>	<b>7,237</b>	<b>24,805</b>	<b>44.00%</b>	<b>50,526</b>	<b>20,962</b>	<b>49,997</b>	<b>6,335</b>	<b>24,992</b>	<b>44.00%</b>

<sup>(1)</sup> The data presented since the first quarter of 2023 have been prepared in accordance with the requirements of the *Capital Adequacy Guideline*, which was updated to reflect the Basel III regulatory reforms approved by the BCBS on December 7, 2017 and became effective during the first quarter of 2023. Comparative data were not restated.

<sup>(2)</sup> Excluding counterparty credit risk, securitization, equity investments in funds and settlement risk.

<sup>(3)</sup> Exposures are presented net of the loss allowance for expected credit losses on credit-impaired loans other than retail clients (except for credit card loans).

<sup>(4)</sup> Other assets are measured using a method other than the Standardized or Internal Ratings-Based methods. They do not include items that are below a certain threshold and are weighted at 250%.

Template CR5 – Standardized approach – Exposures by asset classes and risk weights<sup>(1)(2)</sup>

Regulatory portfolio / Risk weight		As at September 30, 2023																			
(in millions of dollars)		0%	20%	50%	100%	150%	Other	Total													
1	Sovereigns	6,336	225	—	—	—	—	6,561													
		0%	20%	50%	100%	150%	Other	Total													
2	Non-central government public sector entities	—	8,525	—	—	—	—	8,525													
		0%	20%	30%	50%	100%	150%	Other	Total												
3	Multilateral development banks	—	—	—	—	—	—	—	—												
		20%	30%	40%	50%	75%	100%	150%	Other	Total											
4	Deposit-taking institutions and banks	1,697	480	—	42	—	—	247	517	2,983											
Of which: securities firms and other financial institutions treated as banks		—	—	—	—	—	—	—	517	517											
		20%	30%	40%	50%	75%	100%	150%	Other	Total											
5	Covered bonds	—	—	—	—	—	—	—	—	—											
		20%	50%	65%	75%	80%	85%	100%	130%	150%	Other	Total									
6	Businesses	1,202	463	—	464	1,104	715	7,440	1,642	48	—	13,078									
Of which: securities firms and other financial institutions treated as businesses		—	—	—	—	—	—	—	—	—	—	—									
Of which: specialized lending		—	8	—	—	1,104	—	314	1,642	—	—	3,068									
		0%	20%	100%	250%	400%	Other	Total													
7	Subordinated debt, equity and other capital	—	—	—	346	—	5	351													
		15%	60%	75%	100%	Other	Total														
8	Regulatory retail portfolios	—	—	1,691	49	—	1,740														
		20%	25%	30%	35%	40%	45%	50%	60%	65%	70%	75%	85%	90%	100%	105%	110%	150%	Other	Total	
9	Real estate	106	14	208	434	4	625	795	324	—	329	98	161	504	670	4	31	245	215	4,767	
Of which: general RRE		16	14	28	47	4	—	4	—	—	1	—	—	—	1	—	—	—	215	330	
Of which: IPRRE		—	—	180	387	—	625	791	10	—	—	3	—	—	—	4	—	60	—	2,060	
Of which: other RRE		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Of which: general CRE		90	—	—	—	—	—	—	314	—	—	95	161	—	186	—	—	54	—	900	
Of which: IPCRE		—	—	—	—	—	—	—	—	328	—	—	—	504	—	—	31	123	—	986	
Of which: land acquisition, development and construction		—	—	—	—	—	—	—	—	—	—	—	—	—	483	—	8	—	—	491	
		30%	35%	45%	60%	100%	150%	Other	Total												
10	Reverse mortgages	—	—	—	—	—	—	—	—												
		20%	25%	30%	35%	40%	45%	50%	55%	60%	65%	70%	75%	85%	90%	100%	105%	110%	150%	Other	Total
11	Mortgage-backed securities	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50%	100%	150%	Other	Total															
12	Defaulted exposures	—	41	23	—	64															
		0%	20%	100%	1250%	Other	Total														
13	Other assets <sup>(3)</sup>	8,930	585	5,103	—	—	14,618														

## Exposure amounts and CCFs applied to off-balance sheet exposures, categorized based on risk bucket of converted exposures

Risk weight	As at September 30, 2023			
	a	b	c	d
	On-balance sheet exposure	Off-balance sheet exposure (pre-CCF)	Weighted average CCF <sup>(4)</sup>	Exposure (post-CCF and post-CRM) <sup>(5)</sup>
Less than 40%	25,905	10,312	25%	28,744
40% - 70%	2,636	862	40%	3,097
75% - 80%	2,246	4,067	33%	3,357
85%	831	281	28%	876
90% - 100%	11,611	6,413	36%	13,807
105% - 130%	1,407	1,198	42%	1,892
150%	442	824	23%	568
250%	346	—	—%	346
400%	—	—	—%	—
1250%	—	—	—%	—
<b>Total exposures</b>	<b>45,424</b>	<b>23,957</b>	<b>31%</b>	<b>52,687</b>

Footnotes to this table are presented on page 41.

Template CR5 – Standardized approach – Exposures by asset classes and risk weights<sup>(1)(2)</sup> (continued)

As at June 30, 2023

Regulatory portfolio / Risk weight										As at June 30, 2023											
(in millions of dollars)		0%	20%	50%	100%	150%	Other	Total													
1	Sovereigns	5,571	210	—	—	—	—	5,781													
		0%	20%	50%	100%	150%	Other	Total													
2	Non-central government public sector entities	—	8,191	—	—	—	—	8,191													
		0%	20%	30%	50%	100%	150%	Other	Total												
3	Multilateral development banks	—	—	—	—	—	—	—	—												
		20%	30%	40%	50%	75%	100%	150%	Other	Total											
4	Deposit-taking institutions and banks	1,336	370	—	112	—	1	368	471	2,658											
	Of which: securities firms and other financial institutions treated as banks	—	—	—	—	—	—	—	471	471											
		20%	30%	40%	50%	75%	100%	150%	Other	Total											
5	Covered bonds	—	—	—	—	—	—	—	—	—											
		20%	50%	65%	75%	80%	85%	100%	130%	150%	Other	Total									
6	Businesses	1,421	679	—	385	865	796	7,040	1,738	48	—	12,972									
	Of which: securities firms and other financial institutions treated as businesses	—	—	—	—	—	—	—	—	—	—	—									
	Of which: specialized lending	—	8	—	—	865	—	316	1,738	—	—	2,927									
		0%	20%	100%	250%	400%	Other	Total													
7	Subordinated debt, equity and other capital	—	—	—	8	—	332	340													
		15%	60%	75%	100%	Other	Total														
8	Regulatory retail portfolios	—	—	1,628	39	—	1,667														
		20%	25%	30%	35%	40%	45%	50%	60%	65%	70%	75%	85%	90%	100%	105%	110%	150%	Other	Total	
9	Real estate	84	15	182	378	3	607	837	334	—	318	98	154	465	585	4	24	286	204	4,578	
	Of which: general RRE	15	15	24	44	3	—	3	—	—	1	—	1	—	—	—	—	—	204	310	
	Of which: IPRRE	—	—	158	334	—	607	834	13	—	—	2	—	—	—	4	—	83	—	2,035	
	Of which: other RRE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Of which: general CRE	69	—	—	—	—	—	—	321	—	—	96	153	—	175	—	—	73	—	887	
	Of which: IPCRE	—	—	—	—	—	—	—	—	—	317	—	—	465	—	—	24	122	—	928	
	Of which: land acquisition, development and construction	—	—	—	—	—	—	—	—	—	—	—	—	—	410	—	—	8	—	418	
		30%	35%	45%	60%	100%	150%	Other	Total												
10	Reverse mortgages	—	—	—	—	—	—	—	—	—											
		20%	25%	30%	35%	40%	45%	50%	55%	60%	65%	70%	75%	85%	90%	100%	105%	110%	150%	Other	Total
11	Mortgage-backed securities	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50%	100%	150%	Other	Total															
12	Defaulted exposures	—	53	23	—	76															
		0%	20%	100%	1250%	Other	Total														
13	Other assets <sup>(3)</sup>	9,027	783	5,501	—	—	15,311														

## Exposure amounts and CCFs applied to off-balance sheet exposures, categorized based on risk bucket of converted exposures

Risk weight	a		b		c		d	
	On-balance sheet exposure		Off-balance sheet exposure (pre-CCF)		Weighted average CCF <sup>(4)</sup>		Exposure (post-CCF and post-CRM) <sup>(5)</sup>	
Less than 40%	25,078		9,209		26%		27,567	
40% - 70%	2,725		1,022		42%		3,363	
75% - 80%	2,075		3,565		32%		2,976	
85%	908		275		28%		951	
90% - 100%	11,478		6,907		33%		13,682	
105% - 130%	1,436		1,284		42%		1,970	
150%	615		804		23%		733	
250%	332		—		—%		332	
400%	—		—		—%		—	
1250%	—		—		—%		—	
<b>Total exposures</b>	<b>44,647</b>		<b>23,066</b>		<b>31%</b>		<b>51,574</b>	

Footnotes to this table are presented on page 41.

Template CR5 – Standardized approach – Exposures by asset classes and risk weights<sup>(1)(2)</sup> (continued)

As at March 31, 2023

Regulatory portfolio / Risk weight										As at March 31, 2023											
(in millions of dollars)		0%	20%	50%	100%	150%	Other	Total													
1	Sovereigns	2,938	—	—	—	—	—	2,938													
		0%	20%	50%	100%	150%	Other	Total													
2	Non-central government public sector entities	—	8,275	—	—	—	—	8,275													
		0%	20%	30%	50%	100%	150%	Other	Total												
3	Multilateral development banks	—	—	—	—	—	—	—													
		20%	30%	40%	50%	75%	100%	150%	Other	Total											
4	Deposit-taking institutions and banks	1,567	413	—	92	—	—	441	457	2,970											
Of which: securities firms and other financial institutions treated as banks		—	1	—	—	—	—	—	458	459											
		20%	30%	40%	50%	75%	100%	150%	Other	Total											
5	Covered bonds	—	—	—	—	—	—	—	—	—											
		20%	50%	65%	75%	80%	85%	100%	130%	150%	Other	Total									
6	Businesses	1,359	422	—	293	937	871	7,093	1,578	48	—	12,601									
Of which: securities firms and other financial institutions treated as businesses		—	—	—	—	—	—	—	—	—	—	—									
Of which: specialized lending		—	—	—	—	937	—	299	1,578	—	—	2,814									
		0%	20%	100%	250%	400%	Other	Total													
7	Subordinated debt, equity and other capital	—	—	—	306	—	—	306													
		15%	60%	75%	100%	Other	Total														
8	Regulatory retail portfolios	—	—	1,573	61	—	1,634														
		20%	25%	30%	35%	40%	45%	50%	60%	65%	70%	75%	85%	90%	100%	105%	110%	150%	Other	Total	
9	Real estate	90	15	192	373	4	598	841	362	—	308	57	195	476	519	5	26	253	202	4,516	
Of which: general RRE		20	15	32	62	4	—	6	—	—	2	—	2	—	1	—	—	—	202	346	
Of which: IPRRE		—	—	160	311	—	598	835	10	—	—	3	—	—	—	5	—	80	—	2,002	
Of which: other RRE		—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1	
Of which: general CRE		70	—	—	—	—	—	—	351	—	—	53	193	—	200	—	—	77	—	944	
Of which: IPCRE		—	—	—	—	—	—	—	—	307	—	—	—	476	—	—	26	86	—	895	
Of which: land acquisition, development and construction		—	—	—	—	—	—	—	—	—	—	—	—	—	317	—	—	10	—	327	
		30%	35%	45%	60%	100%	150%	Other	Total												
10	Reverse mortgages	—	—	—	—	—	—	—	—												
		20%	25%	30%	35%	40%	45%	50%	55%	60%	65%	70%	75%	85%	90%	100%	105%	110%	150%	Other	Total
11	Mortgage-backed securities	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		50%	100%	150%	Other	Total															
12	Defaulted exposures	—	52	24	—	76															
		0%	20%	100%	1250%	Other	Total														
13	Other assets <sup>(3)</sup>	9,545	522	5,399	—	—	15,466														

## Exposure amounts and CCFs applied to off-balance sheet exposures, categorized based on risk bucket of converted exposures

Risk weight	a		b		c		d	
	On-balance sheet exposure		Off-balance sheet exposure (pre-CCF)		Weighted average CCF <sup>(4)</sup>		Exposure (post-CCF and post-CRM) <sup>(5)</sup>	
Less than 40%	22,917		9,487		25%		25,288	
40% - 70%	2,517		871		109%		3,086	
75% - 80%	1,212		3,244		79%		1,923	
85%	1,750		755		98%		2,003	
90% - 100%	11,580		6,437		98%		13,600	
105% - 130%	1,256		1,340		100%		1,811	
150%	661		753		95%		765	
250%	306		—		—%		306	
400%	—		—		—%		—	
1250%	—		—		—%		—	
<b>Total exposures</b>	<b>42,199</b>		<b>22,887</b>		<b>68%</b>		<b>48,782</b>	

Footnotes to this table are presented on page 41.



Template CR5 – Standardized approach – Exposures by asset classes and risk weights<sup>(1)(2)</sup> (continued)

		a	b	c	d	e	f	g	h	i	j
		As at December 31, 2022									
		Risk weights									Total credit exposures amount (post-CCF and post-CRM) <sup>(5)</sup>
(in millions of dollars)		0%	10%	20%	35%	50%	75%	100%	150%	Other	
<b>Asset classes</b>											
1	Sovereigns and their central banks	7,480	—	—	—	—	—	—	—	—	7,480
2	Non-central government public sector entities	—	—	9,029	—	—	—	—	—	—	9,029
3	Multilateral development banks	—	—	—	—	—	—	—	—	—	—
4	Banks and deposit-taking institutions	—	—	2,495	—	—	—	14	—	—	2,509
5	Investment companies	—	—	—	—	—	—	—	—	—	—
6	Businesses	12	—	1,535	—	462	—	10,414	—	—	12,423
7	Regulatory retail portfolios	3	—	—	—	—	2,110	—	—	—	2,113
8	Secured by residential property	145	—	—	4	207	173	2,169	—	—	2,698
9	Secured by commercial real estate	23	—	—	—	—	—	1,656	—	—	1,679
10	Equity	—	—	—	—	—	—	282	—	—	282
11	Past-due loans	—	—	—	—	—	—	37	24	—	61
12	Higher-risk categories	—	—	—	—	—	—	—	65	—	65
13	Other assets <sup>(3)</sup>	12,086	—	405	—	—	—	5,295	—	5	17,791
14	<b>Total</b>	<b>19,749</b>	<b>—</b>	<b>13,464</b>	<b>4</b>	<b>669</b>	<b>2,283</b>	<b>19,867</b>	<b>89</b>	<b>5</b>	<b>56,130</b>

		As at September 30, 2022									
		Risk weights									Total credit exposures amount (post-CCF and post-CRM) <sup>(5)</sup>
(in millions of dollars)		0%	10%	20%	35%	50%	75%	100%	150%	Other	
<b>Asset classes</b>											
1	Sovereigns and their central banks	8,014	—	—	—	—	—	—	—	—	8,014
2	Non-central government public sector entities	—	—	8,103	—	—	—	—	—	—	8,103
3	Multilateral development banks	—	—	—	—	—	—	—	—	—	—
4	Banks and deposit-taking institutions	—	—	2,680	—	—	—	52	—	—	2,732
5	Investment companies	—	—	—	—	—	—	—	—	—	—
6	Businesses	13	—	1,334	—	664	—	10,792	—	—	12,803
7	Regulatory retail portfolios	3	—	—	—	—	2,074	—	—	—	2,077
8	Secured by residential property	37	—	—	49	212	187	2,162	—	—	2,647
9	Secured by commercial real estate	9	—	—	—	—	—	1,592	—	—	1,601
10	Equity	—	—	—	—	—	—	272	—	—	272
11	Past-due loans	—	—	—	—	—	—	38	18	—	56
12	Higher-risk categories	—	—	—	—	—	—	—	74	—	74
13	Other assets <sup>(3)</sup>	11,665	—	1,227	—	—	—	5,055	—	6	17,953
14	<b>Total</b>	<b>19,741</b>	<b>—</b>	<b>13,344</b>	<b>49</b>	<b>876</b>	<b>2,261</b>	<b>19,963</b>	<b>92</b>	<b>6</b>	<b>56,332</b>

<sup>(1)</sup> The data presented since the first quarter of 2023 have been prepared in accordance with the requirements of the *Capital Adequacy Guideline*, which was updated to reflect the Basel III regulatory reforms approved by the BCBS on December 7, 2017 and became effective during the first quarter of 2023. Comparative data were not restated.

<sup>(2)</sup> Excluding counterparty credit risk, securitization, equity investments in funds and settlement risk.

<sup>(3)</sup> Other assets are measured using a method other than the Standardized or Internal Ratings-Based methods. They do not include items that are below a certain threshold and are weighted at 250%.

<sup>(4)</sup> Weights are based on off-balance sheet exposure (pre-CCF).

<sup>(5)</sup> Net exposure, after credit risk mitigation (net of loss allowance for expected credit losses on credit-impaired loans other than for retail clients (except for credit card loans)).

**Template CR6 – AIRB – Credit risk exposures by portfolio and probability of default (PD) range<sup>(1)</sup>**

As at September 30, 2023

		a	b	c	d	e	f	g	h	i	j	k	l
(in millions of dollars)	PD scale (%)	Original on-balance sheet gross exposure	Off-balance sheet exposures pre-CCF	Average CCF	EAD post-CRM and post-CCF	Average PD	Number of debtors	Average LGD	Average maturity <sup>(2)</sup>	RWA <sup>(3)</sup>	RWA proportion	Expected loss <sup>(4)</sup>	Provisions <sup>(5)</sup>
Exposures related to sovereign borrowers	0.00 to < 0.15	33,807	2,755	48.27%	81,457	0.02%	107	28.47%	2.8	6,800	8.35%	5	N/A
	0.15 to < 0.25	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	0.25 to < 0.50	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	0.50 to < 0.75	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	0.75 to < 2.50	—	—	30.04%	—	1.94%	1	71.97%	1.0	—	151.55%	—	N/A
	2.50 to < 10.00	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	10.00 to < 100.00	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	100.00 (default)	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	<b>Sub-total</b>	<b>33,807</b>	<b>2,755</b>	<b>48.27%</b>	<b>81,457</b>	<b>0.02%</b>	<b>108</b>	<b>28.47%</b>	<b>2.8</b>	<b>6,800</b>	<b>8.35%</b>	<b>5</b>	<b>31</b>
Exposures related to financial institutions	0.00 to < 0.15	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	0.15 to < 0.25	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	0.25 to < 0.50	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	0.50 to < 0.75	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	0.75 to < 2.50	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	2.50 to < 10.00	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	10.00 to < 100.00	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	100.00 (default)	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	<b>Sub-total</b>	<b>—</b>	<b>—</b>	<b>—%</b>	<b>—</b>	<b>—%</b>	<b>—</b>	<b>—%</b>	<b>—</b>	<b>—</b>	<b>—%</b>	<b>—</b>	<b>—</b>
Exposures related to businesses	0.00 to < 0.15	396	184	55.16%	483	0.07%	2,175	34.91%	1.4	48	9.83%	—	N/A
	0.15 to < 0.25	2,800	1,699	34.44%	2,886	0.21%	30,185	25.07%	1.5	467	16.17%	1	N/A
	0.25 to < 0.50	6,569	3,851	36.42%	7,352	0.34%	17,568	25.25%	1.8	1,746	23.75%	6	N/A
	0.50 to < 0.75	6,856	2,369	34.74%	6,800	0.57%	6,709	23.51%	1.7	1,911	28.11%	9	N/A
	0.75 to < 2.50	20,755	6,122	34.57%	20,865	1.43%	18,699	24.66%	1.8	8,833	42.33%	74	N/A
	2.50 to < 10.00	8,415	2,014	36.36%	8,010	4.42%	7,040	23.40%	1.7	4,545	56.74%	84	N/A
	10.00 to < 100.00	1,400	319	36.53%	1,336	20.19%	1,515	41.00%	1.7	2,303	172.42%	122	N/A
	100.00 (default)	999	162	19.29%	872	100.00%	699	26.46%	1.3	1,312	150.55%	161	N/A
	<b>Sub-total</b>	<b>48,190</b>	<b>16,720</b>	<b>35.37%</b>	<b>48,604</b>	<b>3.84%</b>	<b>84,590</b>	<b>24.99%</b>	<b>1.7</b>	<b>21,165</b>	<b>43.55%</b>	<b>457</b>	<b>117</b>
<b>Total non-retail clients – AIRB</b>		<b>81,997</b>	<b>19,475</b>	<b>38.05%</b>	<b>130,061</b>	<b>1.45%</b>	<b>84,698</b>	<b>27.17%</b>	<b>2.4</b>	<b>27,965</b>	<b>21.50%</b>	<b>462</b>	<b>148</b>

Footnotes to this table are presented on page 51.

**Template CR6 – AIRB – Credit risk exposures by portfolio and probability of default (PD) range<sup>(1)</sup> (continued)**

As at June 30, 2023

(in millions of dollars)	PD scale (%)	Original on-balance sheet gross exposure	Off-balance sheet exposures pre-CCF	Average CCF	EAD post-CRM and post-CCF	Average PD	Number of debtors	Average LGD	Average maturity <sup>(2)</sup>	RWA <sup>(3)</sup>	RWA proportion	Expected loss <sup>(4)</sup>	Provisions <sup>(5)</sup>
Exposures related to sovereign borrowers	0.00 to < 0.15	35,542	2,509	47.02%	81,531	0.02%	106	29.80%	2.8	7,131	8.75%	5	N/A
	0.15 to < 0.25	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	0.25 to < 0.50	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	0.50 to < 0.75	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	0.75 to < 2.50	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	2.50 to < 10.00	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	10.00 to < 100.00	—	1	30.04%	—	25.01%	1	71.97%	1.0	1	372.05%	—	N/A
	100.00 (default)	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	<b>Sub-total</b>	35,542	2,510	47.02%	81,531	0.02%	107	29.80%	2.8	7,132	8.75%	5	33
Exposures related to financial institutions	0.00 to < 0.15	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	0.15 to < 0.25	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	0.25 to < 0.50	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	0.50 to < 0.75	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	0.75 to < 2.50	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	2.50 to < 10.00	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	10.00 to < 100.00	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	100.00 (default)	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	<b>Sub-total</b>	—	—	—%	—	—%	—	—%	—	—	—%	—	—
Exposures related to businesses	0.00 to < 0.15	403	170	56.54%	484	0.07%	16,978	34.32%	1.4	45	9.38%	—	N/A
	0.15 to < 0.25	2,763	1,622	33.22%	2,870	0.21%	18,018	25.23%	1.6	472	16.45%	1	N/A
	0.25 to < 0.50	6,362	3,866	36.63%	7,186	0.34%	13,942	25.72%	1.8	1,723	23.97%	6	N/A
	0.50 to < 0.75	6,655	2,888	35.70%	6,829	0.56%	5,425	23.99%	1.7	1,967	28.81%	9	N/A
	0.75 to < 2.50	20,588	6,025	34.25%	20,598	1.41%	18,378	24.94%	1.8	8,867	43.05%	73	N/A
	2.50 to < 10.00	8,132	1,651	36.11%	7,588	4.54%	6,008	23.15%	1.7	4,204	55.40%	80	N/A
	10.00 to < 100.00	1,260	183	36.11%	1,184	19.75%	1,034	43.43%	1.6	2,130	179.92%	115	N/A
	100.00 (default)	849	99	16.80%	717	100.00%	607	26.41%	1.3	959	133.67%	150	N/A
	<b>Sub-total</b>	47,012	16,504	35.34%	47,456	3.49%	80,390	25.23%	1.7	20,367	42.92%	434	110
<b>Total non-retail clients – AIRB</b>		82,554	19,014	37.57%	128,987	1.30%	80,497	28.12%	2.4	27,499	21.32%	439	143

Footnotes to this table are presented on page 51.

**Template CR6 – AIRB – Credit risk exposures by portfolio and probability of default (PD) range<sup>(1)</sup> (continued)**

As at March 31, 2023

(in millions of dollars)	PD scale (%)	Original on-balance sheet gross exposure	Off-balance sheet exposures pre-CCF	Average CCF	EAD post-CRM and post-CCF	Average PD	Number of debtors	Average LGD	Average maturity <sup>(2)</sup>	RWA <sup>(3)</sup>	RWA proportion	Expected loss <sup>(4)</sup>	Provisions <sup>(5)</sup>
Exposures related to sovereign borrowers	0.00 to < 0.15	36,241	2,951	43.55%	76,013	0.02%	103	30.01%	4.2	9,043	11.90%	5	N/A
	0.15 to < 0.25	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	0.25 to < 0.50	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	0.50 to < 0.75	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	0.75 to < 2.50	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	2.50 to < 10.00	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	10.00 to < 100.00	1	8	41.73%	4	24.63%	1	73.50%	1.0	16	379.12%	1	N/A
	100.00 (default)	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	<b>Sub-total</b>	36,242	2,959	43.55%	76,017	0.02%	104	30.01%	4.2	9,059	11.92%	6	38
Exposures related to financial institutions	0.00 to < 0.15	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	0.15 to < 0.25	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	0.25 to < 0.50	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	0.50 to < 0.75	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	0.75 to < 2.50	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	2.50 to < 10.00	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	10.00 to < 100.00	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	100.00 (default)	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	<b>Sub-total</b>	—	—	—%	—	—%	—	—%	—	—	—%	—	—
Exposures related to businesses	0.00 to < 0.15	602	186	51.12%	686	0.10%	17,284	29.77%	3.9	84	12.27%	—	N/A
	0.15 to < 0.25	3,167	1,908	33.61%	3,286	0.22%	18,292	24.87%	3.4	724	22.03%	2	N/A
	0.25 to < 0.50	6,325	3,794	36.86%	7,065	0.34%	14,009	24.87%	3.1	1,971	27.89%	6	N/A
	0.50 to < 0.75	6,809	2,960	34.82%	7,057	0.57%	5,510	24.13%	3.4	2,489	35.28%	10	N/A
	0.75 to < 2.50	20,063	5,950	34.40%	19,899	1.40%	18,911	24.57%	3.5	9,844	49.46%	68	N/A
	2.50 to < 10.00	8,266	1,826	35.32%	7,649	4.53%	6,548	22.87%	3.7	4,722	61.73%	79	N/A
	10.00 to < 100.00	1,313	262	34.16%	1,221	19.22%	1,279	39.75%	3.8	2,177	178.29%	106	N/A
	100.00 (default)	677	95	16.71%	561	100.00%	607	27.98%	3.2	727	129.61%	130	N/A
	<b>Sub-total</b>	47,222	16,981	35.15%	47,424	3.15%	82,440	24.80%	3.5	22,738	47.95%	401	124
<b>Total non-retail clients – AIRB</b>		83,464	19,940	36.83%	123,441	1.23%	82,544	28.01%	3.9	31,797	25.76%	407	162

Footnotes to this table are presented on page 51.

**Template CR6 – AIRB – Credit risk exposures by portfolio and probability of default (PD) range<sup>(1)</sup> (continued)**

As at December 31, 2022

(in millions of dollars)	PD scale (%)	Original on-balance sheet gross exposure	Off-balance sheet exposures pre-CCF	Average CCF	EAD post-CRM and post-CCF	Average PD	Number of debtors	Average LGD	Average maturity <sup>(2)</sup>	RWA <sup>(3)</sup>	RWA proportion	Expected loss <sup>(4)</sup>	Provisions <sup>(5)</sup>
Exposures related to sovereign borrowers	0.00 to < 0.15	36,922	3,159	44.10%	74,002	0.02%	103	26.75%	4.1	7,629	10.31%	3	N/A
	0.15 to < 0.25	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	0.25 to < 0.50	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	0.50 to < 0.75	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	0.75 to < 2.50	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	2.50 to < 10.00	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	10.00 to < 100.00	1	9	41.01%	4	24.64%	1	73.89%	1.0	17	404.03%	1	N/A
	100.00 (default)	—	—	—%	—	100.00%	1	75.00%	1.0	—	993.75%	—	N/A
	<b>Sub-total</b>	36,923	3,168	44.10%	74,006	0.02%	105	26.75%	4.1	7,646	10.33%	4	67
Exposures related to financial institutions	0.00 to < 0.15	4,679	1,621	26.96%	5,031	0.06%	177	59.67%	2.3	1,869	37.16%	3	N/A
	0.15 to < 0.25	207	580	19.73%	321	0.20%	25	14.25%	1.9	44	13.57%	—	N/A
	0.25 to < 0.50	405	601	20.45%	528	0.31%	18	26.60%	1.9	161	30.42%	—	N/A
	0.50 to < 0.75	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	0.75 to < 2.50	24	—	50.00%	24	1.94%	2	66.00%	1.0	35	147.33%	—	N/A
	2.50 to < 10.00	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	10.00 to < 100.00	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	100.00 (default)	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	<b>Sub-total</b>	5,315	2,802	23.70%	5,904	0.10%	222	54.26%	2.3	2,109	35.72%	3	17
Exposures related to businesses	0.00 to < 0.15	7,115	2,468	76.87%	8,830	0.12%	6,440	30.26%	3.9	1,730	19.60%	3	N/A
	0.15 to < 0.25	9,461	3,260	43.23%	9,815	0.19%	10,942	23.74%	4.0	2,340	23.84%	5	N/A
	0.25 to < 0.50	16,136	5,038	41.88%	14,993	0.35%	15,746	23.72%	3.9	4,786	31.93%	12	N/A
	0.50 to < 0.75	11,839	3,423	36.25%	10,143	0.55%	11,044	25.41%	3.6	4,324	42.63%	14	N/A
	0.75 to < 2.50	28,243	6,866	42.22%	26,542	1.31%	26,031	25.02%	3.7	14,776	55.67%	89	N/A
	2.50 to < 10.00	9,939	2,129	42.70%	9,223	4.43%	9,720	24.08%	3.6	6,684	72.47%	99	N/A
	10.00 to < 100.00	1,535	324	41.57%	1,386	19.24%	2,088	38.75%	3.8	2,611	188.43%	116	N/A
	100.00 (default)	836	115	—%	674	100.00%	863	30.13%	3.4	1,118	165.97%	149	N/A
	<b>Sub-total</b>	85,104	23,623	45.07%	81,606	2.25%	82,874	25.41%	3.8	38,369	47.02%	487	452
<b>Total non-retail clients – AIRB</b>		127,342	29,593	43.13%	161,516	1.15%	83,201	27.08%	3.9	48,124	29.79%	494	536

Footnotes to this table are presented on page 51.

**Template CR6 – AIRB – Credit risk exposures by portfolio and probability of default (PD) range<sup>(1)</sup> (continued)**

As at September 30, 2022

(in millions of dollars)	PD scale (%)	Original on-balance sheet gross exposure	Off-balance sheet exposures pre-CCF	Average CCF	EAD post-CRM and post-CCF	Average PD	Number of debtors	Average LGD	Average maturity <sup>(2)</sup>	RWA <sup>(3)</sup>	RWA proportion	Expected loss <sup>(4)</sup>	Provisions <sup>(5)</sup>
Exposures related to sovereign borrowers	0.00 to < 0.15	36,889	3,113	45.80%	74,250	0.02%	101	26.77%	4.2	7,729	10.41%	4	N/A
	0.15 to < 0.25	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	0.25 to < 0.50	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	0.50 to < 0.75	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	0.75 to < 2.50	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	2.50 to < 10.00	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	10.00 to < 100.00	1	8	42.49%	4	24.59%	1	73.98%	1.0	16	404.41%	1	N/A
	100.00 (default)	—	—	—%	—	100.00%	1	75.00%	1.0	—	993.75%	—	N/A
	<b>Sub-total</b>	36,890	3,121	45.80%	74,254	0.02%	103	26.78%	4.2	7,745	10.43%	5	61
Exposures related to financial institutions	0.00 to < 0.15	4,267	1,659	24.31%	4,573	0.06%	110	61.02%	2.2	1,698	37.12%	2	N/A
	0.15 to < 0.25	195	532	19.54%	299	0.20%	15	14.78%	2.0	42	14.22%	—	N/A
	0.25 to < 0.50	326	601	20.45%	449	0.30%	8	19.71%	2.0	103	23.00%	—	N/A
	0.50 to < 0.75	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	0.75 to < 2.50	24	—	50.00%	24	1.94%	2	66.02%	1.0	35	147.36%	—	N/A
	2.50 to < 10.00	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	10.00 to < 100.00	78	2	—%	78	31.68%	5	65.99%	1.2	288	369.91%	17	N/A
	100.00 (default)	—	—	—%	—	—%	—	—%	—	—	—%	—	N/A
	<b>Sub-total</b>	4,890	2,794	22.28%	5,423	0.55%	140	55.14%	2.1	2,166	39.95%	19	16
Exposures related to businesses	0.00 to < 0.15	6,700	2,398	76.21%	8,324	0.11%	6,471	29.53%	3.9	1,565	18.81%	3	N/A
	0.15 to < 0.25	9,717	2,746	49.99%	9,963	0.19%	10,485	24.99%	4.0	2,495	25.05%	5	N/A
	0.25 to < 0.50	18,021	4,504	37.87%	15,691	0.35%	17,279	23.23%	4.0	4,993	31.82%	12	N/A
	0.50 to < 0.75	10,993	3,196	36.61%	9,685	0.55%	10,704	25.82%	3.7	4,164	42.99%	14	N/A
	0.75 to < 2.50	26,163	6,399	40.26%	25,081	1.31%	24,181	24.46%	3.7	13,575	54.12%	82	N/A
	2.50 to < 10.00	8,734	1,988	43.66%	8,170	4.48%	9,446	23.79%	3.6	5,823	71.27%	87	N/A
	10.00 to < 100.00	2,156	371	43.21%	1,946	20.47%	2,431	46.59%	3.7	4,557	234.20%	207	N/A
	100.00 (default)	732	104	—%	582	100.00%	792	30.91%	3.5	1,258	216.12%	111	N/A
	<b>Sub-total</b>	83,216	21,706	44.85%	79,442	2.28%	81,789	25.50%	3.8	38,430	48.37%	521	390
<b>Total non-retail clients – AIRB</b>		124,996	27,621	43.02%	159,119	1.17%	82,032	27.11%	3.9	48,341	30.38%	545	467

Footnotes to this table are presented on page 51.

**Template CR6 – AIRB – Credit risk exposures by portfolio and probability of default (PD) range<sup>(1)</sup>**

As at September 30, 2023

		a	b	c	d	e	f	g	h	i	j	k	l
		Original on-balance sheet gross exposure	Off-balance sheet exposures pre-CCF	Average CCF	EAD post-CRM and post-CCF	Average PD	Number of debtors	Average LGD	Average maturity <sup>(2)</sup>	RWA	RWA proportion	Expected loss <sup>(4)</sup>	Provisions <sup>(5)</sup>
(in millions of dollars)	PD scale (%)												
Exposures related to residential mortgage loans	0.00 to < 0.15	5,675	12	40.00%	1,471	0.08%	42,062	40.13%	N/A	120	8.21%	—	N/A
	0.15 to < 0.25	7,750	16	40.00%	393	0.19%	46,968	72.25%	N/A	114	28.89%	1	N/A
	0.25 to < 0.50	3,077	37	40.00%	—	0.46%	145	21.82%	N/A	—	15.97%	—	N/A
	0.50 to < 0.75	8,708	23	40.00%	98	0.59%	32,105	40.30%	N/A	37	37.63%	—	N/A
	0.75 to < 2.50	10,504	241	40.00%	112	1.45%	32,641	43.80%	N/A	83	74.16%	1	N/A
	2.50 to < 10.00	2,245	15	40.00%	37	4.58%	9,458	37.57%	N/A	45	120.10%	1	N/A
	10.00 to < 100.00	379	1	40.00%	8	24.09%	2,131	42.26%	N/A	21	260.12%	1	N/A
	100.00 (default)	266	7	40.00%	3	100.00%	1,507	28.43%	N/A	9	307.11%	—	N/A
	<b>Sub-total</b>	<b>38,604</b>	<b>352</b>	<b>40.00%</b>	<b>2,122</b>	<b>0.50%</b>	<b>167,017</b>	<b>46.23%</b>	<b>N/A</b>	<b>429</b>	<b>20.20%</b>	<b>4</b>	<b>25</b>
Exposures related to residential mortgage loans	0.00 to < 0.15	34,769	18,031	64.95%	45,009	0.08%	527,295	13.28%	N/A	1,231	2.73%	5	N/A
	0.15 to < 0.25	33,751	9,283	67.78%	39,648	0.21%	297,270	15.00%	N/A	2,979	7.51%	13	N/A
	0.25 to < 0.50	7,065	36	40.76%	7,079	0.37%	25	19.16%	N/A	1,271	17.95%	5	N/A
	0.50 to < 0.75	19,478	4,628	64.73%	22,374	0.54%	188,683	16.39%	N/A	3,196	14.29%	20	N/A
	0.75 to < 2.50	19,096	2,597	60.86%	20,562	1.22%	133,436	18.26%	N/A	5,518	26.84%	46	N/A
	2.50 to < 10.00	3,501	333	54.84%	3,646	4.14%	29,753	17.28%	N/A	1,748	47.95%	26	N/A
	10.00 to < 100.00	815	56	50.73%	835	21.28%	9,110	24.69%	N/A	1,004	120.23%	45	N/A
	100.00 (default)	342	24	8.83%	341	100.00%	5,489	20.96%	N/A	665	195.11%	19	N/A
	<b>Sub-total</b>	<b>118,817</b>	<b>34,988</b>	<b>65.19%</b>	<b>139,494</b>	<b>0.85%</b>	<b>1,191,061</b>	<b>15.49%</b>	<b>N/A</b>	<b>17,612</b>	<b>12.63%</b>	<b>179</b>	<b>46</b>
Other retail client exposures (QRRCE)	0.00 to < 0.15	2,817	24,104	47.13%	14,178	0.08%	2,142,863	82.87%	N/A	580	4.09%	9	N/A
	0.15 to < 0.25	631	4,136	41.24%	2,336	0.20%	529,841	86.54%	N/A	216	9.25%	4	N/A
	0.25 to < 0.50	755	2,322	53.76%	2,004	0.34%	296,761	80.26%	N/A	265	13.25%	6	N/A
	0.50 to < 0.75	1,141	1,638	34.57%	1,707	0.59%	226,619	83.74%	N/A	358	20.95%	8	N/A
	0.75 to < 2.50	1,359	1,695	32.02%	1,902	1.25%	344,115	85.38%	N/A	715	37.57%	20	N/A
	2.50 to < 10.00	2,293	1,117	26.41%	2,588	3.34%	365,815	79.34%	N/A	1,869	72.20%	68	N/A
	10.00 to < 100.00	765	172	27.29%	812	18.68%	153,652	64.05%	N/A	1,323	162.96%	97	N/A
	100.00 (default)	106	6	8.32%	107	100.00%	80,460	79.07%	N/A	302	282.79%	61	N/A
	<b>Sub-total</b>	<b>9,867</b>	<b>35,190</b>	<b>44.80%</b>	<b>25,634</b>	<b>1.57%</b>	<b>4,140,126</b>	<b>82.28%</b>	<b>N/A</b>	<b>5,628</b>	<b>21.95%</b>	<b>273</b>	<b>354</b>
SMEs similar to other retail client exposures	0.00 to < 0.15	631	2,647	44.46%	1,705	0.08%	37,228	66.19%	N/A	246	14.43%	1	N/A
	0.15 to < 0.25	616	1,320	43.95%	1,065	0.18%	22,325	64.04%	N/A	260	24.48%	1	N/A
	0.25 to < 0.50	1,217	1,725	49.72%	1,809	0.34%	45,765	69.32%	N/A	709	39.19%	4	N/A
	0.50 to < 0.75	757	901	42.51%	963	0.56%	33,113	70.32%	N/A	521	54.14%	4	N/A
	0.75 to < 2.50	2,547	1,226	47.19%	2,684	1.34%	44,367	58.76%	N/A	1,750	65.20%	21	N/A
	2.50 to < 10.00	987	344	48.20%	1,042	4.60%	23,583	73.06%	N/A	1,099	105.46%	33	N/A
	10.00 to < 100.00	301	58	20.15%	279	22.13%	9,080	61.10%	N/A	376	134.48%	37	N/A
	100.00 (default)	149	23	8.88%	113	100.00%	4,962	56.39%	N/A	298	264.77%	43	N/A
	<b>Sub-total</b>	<b>7,205</b>	<b>8,244</b>	<b>45.58%</b>	<b>9,660</b>	<b>2.83%</b>	<b>220,423</b>	<b>65.36%</b>	<b>N/A</b>	<b>5,259</b>	<b>54.44%</b>	<b>144</b>	<b>290</b>
Other retail client exposures (non-QRRCE) except SMEs	0.00 to < 0.15	1,188	614	73.48%	1,596	0.10%	66,252	62.99%	N/A	254	15.91%	1	N/A
	0.15 to < 0.25	1,086	23	60.73%	1,017	0.21%	72,809	74.13%	N/A	305	29.99%	2	N/A
	0.25 to < 0.50	1,113	137	66.94%	1,059	0.38%	79,140	66.46%	N/A	442	41.82%	3	N/A
	0.50 to < 0.75	1,232	68	57.59%	1,265	0.55%	45,317	38.85%	N/A	374	29.54%	3	N/A
	0.75 to < 2.50	5,916	37	63.17%	5,686	1.87%	297,911	39.54%	N/A	2,757	48.49%	41	N/A
	2.50 to < 10.00	1,302	12	50.47%	1,056	4.16%	69,651	42.98%	N/A	654	61.93%	19	N/A
	10.00 to < 100.00	349	2	54.22%	249	23.62%	32,361	43.98%	N/A	261	104.64%	26	N/A
	100.00 (default)	90	1	6.15%	58	100.00%	21,728	49.39%	N/A	201	348.35%	12	N/A
	<b>Sub-total</b>	<b>12,276</b>	<b>894</b>	<b>70.13%</b>	<b>11,986</b>	<b>2.35%</b>	<b>685,169</b>	<b>48.35%</b>	<b>N/A</b>	<b>5,248</b>	<b>43.78%</b>	<b>107</b>	<b>67</b>
<b>Total retail clients – AIRB</b>		<b>186,769</b>	<b>79,668</b>	<b>54.16%</b>	<b>188,896</b>	<b>1.14%</b>	<b>6,403,796</b>	<b>29.53%</b>	<b>N/A</b>	<b>34,176</b>	<b>18.09%</b>	<b>707</b>	<b>782</b>

Footnotes to this table are presented on page 51.

**Template CR6 – AIRB – Credit risk exposures by portfolio and probability of default (PD) range<sup>(1)</sup> (continued)**

As at June 30, 2023

(in millions of dollars)	PD scale (%)	Original on-balance sheet gross exposure	Off-balance sheet exposures pre-CCF	Average CCF	EAD post-CRM and post-CCF	Average PD	Number of debtors	Average LGD	Average maturity <sup>(2)</sup>	RWA	RWA proportion	Expected loss <sup>(4)</sup>	Provisions <sup>(5)</sup>
Exposures related to residential mortgage loans	0.00 to < 0.15	5,761	12	40.00%	1,952	0.08%	45,058	38.09%	N/A	152	7.80%	1	N/A
	0.15 to < 0.25	8,100	21	40.00%	433	0.19%	49,264	71.23%	N/A	123	28.42%	1	N/A
	0.25 to < 0.50	2,963	47	—%	—	0.46%	145	68.41%	N/A	—	50.07%	—	N/A
	0.50 to < 0.75	8,401	35	40.00%	102	0.59%	31,389	39.39%	N/A	37	36.66%	—	N/A
	0.75 to < 2.50	9,475	193	40.00%	111	1.46%	30,160	41.46%	N/A	78	70.10%	1	N/A
	2.50 to < 10.00	1,938	10	40.00%	36	4.53%	8,287	36.77%	N/A	42	116.75%	1	N/A
	10.00 to < 100.00	297	2	40.00%	8	22.83%	957	45.17%	N/A	23	275.37%	1	N/A
	100.00 (default)	264	8	40.00%	3	100.00%	1,510	32.63%	N/A	11	361.83%	—	N/A
	<b>Sub-total</b>	37,199	328	40.00%	2,645	0.42%	166,770	43.71%	N/A	466	17.60%	5	23
Exposures related to residential mortgage loans	0.00 to < 0.15	37,193	18,441	64.67%	47,164	0.08%	552,537	13.52%	N/A	1,311	2.78%	5	N/A
	0.15 to < 0.25	34,003	8,871	67.64%	39,568	0.21%	290,409	15.20%	N/A	3,053	7.72%	13	N/A
	0.25 to < 0.50	6,977	44	40.52%	6,995	0.37%	25	19.52%	N/A	1,281	18.32%	5	N/A
	0.50 to < 0.75	18,598	4,238	63.98%	21,206	0.54%	176,732	16.71%	N/A	3,102	14.63%	19	N/A
	0.75 to < 2.50	17,597	2,339	60.52%	18,900	1.21%	119,407	18.55%	N/A	5,158	27.29%	42	N/A
	2.50 to < 10.00	3,115	297	55.92%	3,245	4.12%	25,952	17.48%	N/A	1,570	48.39%	23	N/A
	10.00 to < 100.00	630	42	52.00%	643	20.93%	4,611	24.51%	N/A	766	119.10%	35	N/A
	100.00 (default)	295	24	9.21%	295	100.00%	4,942	19.72%	N/A	521	176.95%	17	N/A
	<b>Sub-total</b>	118,408	34,296	64.91%	138,016	0.76%	1,174,615	15.64%	N/A	16,762	12.15%	159	52
Other retail client exposures (QRRCE)	0.00 to < 0.15	2,911	24,332	47.16%	14,388	0.08%	2,166,944	82.83%	N/A	590	4.10%	10	N/A
	0.15 to < 0.25	633	6,885	46.35%	3,825	0.20%	934,465	85.48%	N/A	345	9.01%	6	N/A
	0.25 to < 0.50	747	2,208	53.23%	1,923	0.34%	288,322	80.24%	N/A	255	13.25%	5	N/A
	0.50 to < 0.75	1,128	1,603	33.81%	1,670	0.58%	224,878	83.90%	N/A	350	20.93%	8	N/A
	0.75 to < 2.50	1,348	1,694	32.12%	1,892	1.26%	354,511	85.38%	N/A	715	37.78%	20	N/A
	2.50 to < 10.00	2,251	1,097	26.60%	2,541	3.34%	354,525	79.35%	N/A	1,833	72.12%	67	N/A
	10.00 to < 100.00	692	137	25.64%	727	18.68%	90,683	63.99%	N/A	1,183	162.81%	87	N/A
	100.00 (default)	104	5	8.17%	104	100.00%	82,444	79.17%	N/A	227	217.33%	66	N/A
	<b>Sub-total</b>	9,814	37,961	45.46%	27,070	1.42%	4,496,772	82.42%	N/A	5,498	20.31%	269	358
SMEs similar to other retail client exposures	0.00 to < 0.15	677	2,639	44.48%	1,740	0.08%	38,494	70.33%	N/A	261	14.98%	1	N/A
	0.15 to < 0.25	682	1,313	44.06%	1,110	0.18%	22,777	68.33%	N/A	288	25.97%	1	N/A
	0.25 to < 0.50	1,276	1,726	49.76%	1,851	0.34%	46,130	74.57%	N/A	782	42.25%	5	N/A
	0.50 to < 0.75	778	932	41.83%	1,004	0.56%	33,035	72.74%	N/A	562	55.96%	4	N/A
	0.75 to < 2.50	2,514	1,183	46.92%	2,639	1.34%	43,734	65.70%	N/A	1,921	72.82%	23	N/A
	2.50 to < 10.00	979	345	47.59%	1,031	4.55%	22,875	77.82%	N/A	1,159	112.37%	35	N/A
	10.00 to < 100.00	285	55	20.80%	264	22.10%	6,222	66.10%	N/A	384	145.45%	38	N/A
	100.00 (default)	130	17	7.04%	95	100.00%	4,241	65.73%	N/A	306	322.73%	39	N/A
	<b>Sub-total</b>	7,321	8,210	45.48%	9,734	2.58%	217,508	70.54%	N/A	5,663	58.18%	146	283
Other retail client exposures (non-QRRCE) except SMEs	0.00 to < 0.15	1,320	625	73.04%	1,731	0.10%	72,034	63.85%	N/A	279	16.13%	1	N/A
	0.15 to < 0.25	1,148	21	58.52%	1,074	0.21%	73,487	74.73%	N/A	324	30.20%	2	N/A
	0.25 to < 0.50	1,168	127	67.08%	1,115	0.37%	79,375	66.01%	N/A	463	41.51%	3	N/A
	0.50 to < 0.75	1,307	66	55.91%	1,337	0.55%	48,957	38.73%	N/A	393	29.42%	3	N/A
	0.75 to < 2.50	5,745	32	60.41%	5,509	1.87%	289,331	39.60%	N/A	2,673	48.50%	40	N/A
	2.50 to < 10.00	1,150	14	52.41%	902	4.14%	59,447	43.48%	N/A	564	62.55%	16	N/A
	10.00 to < 100.00	317	1	57.79%	223	23.64%	14,588	44.31%	N/A	235	105.44%	23	N/A
	100.00 (default)	84	1	5.75%	53	100.00%	21,462	49.15%	N/A	178	338.36%	12	N/A
	<b>Sub-total</b>	12,239	887	69.69%	11,944	2.19%	658,681	49.06%	N/A	5,109	42.78%	100	70
<b>Total retail clients – AIRB</b>		184,981	81,682	53.92%	189,409	1.03%	6,714,346	30.51%	N/A	33,498	17.69%	679	786

Footnotes to this table are presented on page 51.



Template CR6 – AIRB – Credit risk exposures by portfolio and probability of default (PD) range<sup>(1)</sup> (continued)

As at March 31, 2023

(in millions of dollars)	PD scale (%)	Original on-balance sheet gross exposure	Off-balance sheet exposures pre-CCF	Average CCF	EAD post-CRM and post-CCF	Average PD	Number of debtors	Average LGD	Average maturity <sup>(2)(6)</sup>	RWA <sup>(3)</sup>	RWA proportion	Expected loss <sup>(4)</sup>	Provisions <sup>(5)</sup>
Exposures related to residential mortgage loans	0.00 to < 0.15	1,747	9	40.00%	5,942	0.08%	44,967	29.76%	N/A	361	6.07%	1	N/A
	0.15 to < 0.25	6,517	19	40.00%	1,898	0.16%	49,781	35.73%	N/A	243	12.78%	1	N/A
	0.25 to < 0.50	2,706	22	—%	—	0.46%	145	61.43%	N/A	—	44.95%	—	N/A
	0.50 to < 0.75	8,194	40	40.00%	106	0.58%	31,927	38.66%	N/A	35	33.29%	—	N/A
	0.75 to < 2.50	9,040	181	40.00%	114	1.49%	30,886	39.10%	N/A	71	63.02%	1	N/A
	2.50 to < 10.00	1,952	9	40.00%	34	4.47%	8,578	34.41%	N/A	35	102.00%	1	N/A
	10.00 to < 100.00	292	3	40.00%	5	24.52%	1,069	41.74%	N/A	13	240.93%	1	N/A
	100.00 (default)	242	9	40.00%	4	100.00%	1,510	31.53%	N/A	14	354.72%	—	N/A
	<b>Sub-total</b>	30,690	292	40.00%	8,103	0.21%	168,863	31.43%	N/A	772	9.52%	5	30
Exposures related to residential mortgage loans	0.00 to < 0.15	41,207	18,099	64.52%	46,940	0.08%	552,411	13.26%	N/A	1,328	2.83%	5	N/A
	0.15 to < 0.25	34,361	8,576	67.39%	38,239	0.21%	284,056	14.78%	N/A	3,530	9.23%	12	N/A
	0.25 to < 0.50	6,829	74	40.54%	6,859	0.38%	25	19.48%	N/A	2,040	29.74%	5	N/A
	0.50 to < 0.75	17,995	4,118	63.63%	20,508	0.54%	173,454	16.33%	N/A	3,376	16.46%	18	N/A
	0.75 to < 2.50	18,013	2,407	59.34%	19,326	1.21%	121,565	17.92%	N/A	6,015	31.13%	42	N/A
	2.50 to < 10.00	3,151	317	56.38%	3,296	4.13%	25,809	17.05%	N/A	1,634	49.59%	23	N/A
	10.00 to < 100.00	655	50	51.95%	675	21.19%	5,183	22.79%	N/A	803	118.88%	34	N/A
	100.00 (default)	252	23	9.75%	250	100.00%	4,942	18.56%	N/A	400	159.83%	15	N/A
	<b>Sub-total</b>	122,463	33,664	64.59%	136,093	0.75%	1,167,445	15.27%	N/A	19,126	14.05%	154	59
Other retail client exposures (QRRCE)	0.00 to < 0.15	2,738	24,227	47.46%	14,237	0.08%	2,149,336	82.77%	N/A	583	4.09%	9	N/A
	0.15 to < 0.25	587	7,021	46.81%	3,873	0.20%	949,601	85.40%	N/A	349	9.00%	7	N/A
	0.25 to < 0.50	738	2,170	53.65%	1,903	0.34%	287,780	80.17%	N/A	251	13.21%	5	N/A
	0.50 to < 0.75	1,121	1,617	34.04%	1,671	0.59%	224,231	83.73%	N/A	349	20.95%	8	N/A
	0.75 to < 2.50	1,349	1,712	32.06%	1,898	1.26%	368,357	85.26%	N/A	717	37.77%	20	N/A
	2.50 to < 10.00	2,266	1,132	26.60%	2,567	3.33%	363,802	79.36%	N/A	1,850	72.07%	68	N/A
	10.00 to < 100.00	730	147	25.64%	768	18.66%	102,003	64.06%	N/A	1,251	162.91%	92	N/A
	100.00 (default)	108	5	8.54%	108	100.00%	82,444	79.19%	N/A	336	310.22%	59	N/A
	<b>Sub-total</b>	9,637	38,031	45.72%	27,025	1.47%	4,527,554	82.33%	N/A	5,686	21.04%	268	365
SMEs similar to other retail client exposures	0.00 to < 0.15	393	2,211	46.06%	1,405	0.10%	43,696	75.64%	N/A	264	18.79%	1	N/A
	0.15 to < 0.25	663	1,513	51.60%	1,426	0.20%	48,954	74.65%	N/A	424	29.70%	2	N/A
	0.25 to < 0.50	906	1,480	46.12%	1,452	0.36%	59,476	76.02%	N/A	653	44.98%	4	N/A
	0.50 to < 0.75	491	191	35.87%	439	0.56%	11,822	52.56%	N/A	175	39.88%	1	N/A
	0.75 to < 2.50	1,725	1,059	51.50%	2,017	1.30%	57,740	76.31%	N/A	1,676	83.01%	20	N/A
	2.50 to < 10.00	748	178	42.67%	681	4.61%	17,388	69.81%	N/A	693	101.90%	22	N/A
	10.00 to < 100.00	207	41	17.62%	184	21.57%	5,386	68.61%	N/A	274	148.90%	26	N/A
	100.00 (default)	123	18	7.67%	90	100.00%	4,241	64.42%	N/A	275	306.16%	39	N/A
	<b>Sub-total</b>	5,256	6,691	47.56%	7,694	2.59%	248,703	73.57%	N/A	4,434	57.62%	115	273
Other retail client exposures (non-QRRCE) except SMEs	0.00 to < 0.15	1,342	616	72.99%	1,757	0.10%	73,848	63.85%	N/A	283	16.12%	1	N/A
	0.15 to < 0.25	1,165	25	60.95%	1,118	0.21%	75,833	75.99%	N/A	343	30.68%	2	N/A
	0.25 to < 0.50	1,214	131	66.09%	764	0.33%	82,681	49.29%	N/A	216	28.32%	1	N/A
	0.50 to < 0.75	1,284	64	60.84%	1,317	0.55%	48,958	38.85%	N/A	390	29.54%	3	N/A
	0.75 to < 2.50	5,693	38	58.44%	5,439	1.87%	293,987	39.60%	N/A	2,640	48.53%	40	N/A
	2.50 to < 10.00	1,082	15	51.53%	841	4.12%	59,848	43.87%	N/A	530	63.08%	15	N/A
	10.00 to < 100.00	332	1	54.32%	231	23.47%	16,644	43.97%	N/A	241	104.37%	24	N/A
	100.00 (default)	93	1	4.77%	53	100.00%	21,462	49.34%	N/A	198	369.77%	11	N/A
	<b>Sub-total</b>	12,205	891	69.72%	11,520	2.24%	673,261	47.83%	N/A	4,841	42.02%	97	61
<b>Total retail clients – AIRB</b>		180,251	79,569	54.15%	190,435	0.99%	6,785,826	29.80%	N/A	34,859	18.30%	639	788

Footnotes to this table are presented on page 51.

Template CR6 – AIRB – Credit risk exposures by portfolio and probability of default (PD) range<sup>(1)</sup> (continued)

As at December 31, 2022

(in millions of dollars)	PD scale (%)	Original on-balance sheet gross exposure	Off-balance sheet exposures pre-CCF	Average CCF	EAD post-CRM and post-CCF	Average PD	Number of debtors	Average LGD	Average maturity <sup>(2)(6)</sup>	RWA <sup>(3)</sup>	RWA proportion	Expected loss <sup>(4)</sup>	Provisions <sup>(5)</sup>
Exposures related to residential mortgage loans	0.00 to < 0.15	8	9	50.00%	7,413	0.08%	19,351	30.36%	N/A	482	6.51%	3	N/A
	0.15 to < 0.25	5,548	27	50.00%	2,327	0.16%	30,856	29.31%	N/A	244	10.48%	1	N/A
	0.25 to < 0.50	32	—	—%	1	0.45%	145	26.25%	N/A	—	20.21%	—	N/A
	0.50 to < 0.75	5,780	19	50.00%	264	0.56%	27,817	33.40%	N/A	79	29.84%	—	N/A
	0.75 to < 2.50	6,132	24	50.00%	149	1.24%	30,023	33.00%	N/A	75	49.91%	1	N/A
	2.50 to < 10.00	1,662	7	50.00%	30	4.73%	7,632	28.79%	N/A	28	93.10%	—	N/A
	10.00 to < 100.00	225	1	50.00%	4	24.21%	1,230	28.64%	N/A	7	174.15%	—	N/A
	100.00 (default)	81	—	—%	3	100.00%	504	25.13%	N/A	10	289.37%	—	N/A
	<b>Sub-total</b>	19,468	87	49.72%	10,191	0.18%	117,558	30.23%	N/A	925	9.08%	5	7
Exposures related to residential mortgage loans	0.00 to < 0.15	41,678	17,470	63.32%	45,327	0.08%	567,840	13.24%	N/A	1,252	2.76%	5	N/A
	0.15 to < 0.25	25,353	8,430	65.94%	28,583	0.22%	310,656	14.89%	N/A	1,968	6.88%	10	N/A
	0.25 to < 0.50	3	1	80.30%	3	0.27%	25	13.13%	N/A	—	7.03%	—	N/A
	0.50 to < 0.75	15,918	3,990	62.53%	18,148	0.53%	184,372	15.70%	N/A	2,461	13.56%	15	N/A
	0.75 to < 2.50	12,266	2,244	59.41%	13,449	1.25%	123,049	16.54%	N/A	3,401	25.29%	28	N/A
	2.50 to < 10.00	2,486	328	56.23%	2,640	4.08%	25,935	16.98%	N/A	1,368	51.82%	18	N/A
	10.00 to < 100.00	485	54	52.27%	509	20.04%	5,859	15.33%	N/A	465	91.24%	16	N/A
	100.00 (default)	123	20	—%	119	100.00%	1,979	13.90%	N/A	127	106.16%	6	N/A
	<b>Sub-total</b>	98,312	32,537	63.51%	108,778	0.64%	1,219,715	14.59%	N/A	11,042	10.15%	98	87
Other retail client exposures (QRRCE)	0.00 to < 0.15	2,836	23,719	46.83%	13,945	0.05%	2,086,386	82.37%	N/A	401	2.88%	6	N/A
	0.15 to < 0.25	605	2,394	33.20%	1,398	0.20%	327,368	88.58%	N/A	139	9.93%	2	N/A
	0.25 to < 0.50	1,569	7,995	48.81%	5,472	0.34%	1,196,206	83.42%	N/A	790	14.44%	16	N/A
	0.50 to < 0.75	311	325	64.94%	522	0.69%	28,301	73.39%	N/A	117	22.45%	3	N/A
	0.75 to < 2.50	1,156	1,361	30.84%	1,576	1.11%	278,897	86.35%	N/A	593	37.61%	15	N/A
	2.50 to < 10.00	2,516	1,459	27.93%	2,924	3.41%	513,438	79.57%	N/A	2,273	77.76%	79	N/A
	10.00 to < 100.00	728	145	25.76%	766	19.34%	124,339	64.04%	N/A	1,342	175.15%	95	N/A
	100.00 (default)	93	6	—%	93	100.00%	10,998	79.20%	N/A	204	219.44%	57	N/A
	<b>Sub-total</b>	9,814	37,404	45.13%	26,696	1.46%	4,565,933	82.13%	N/A	5,859	21.95%	273	93
SMEs similar to other retail client exposures	0.00 to < 0.15	834	2,293	46.03%	1,882	0.10%	53,540	65.49%	N/A	323	17.16%	1	N/A
	0.15 to < 0.25	1,075	1,554	51.61%	1,848	0.20%	45,162	64.31%	N/A	506	27.40%	2	N/A
	0.25 to < 0.50	1,324	1,474	46.35%	1,855	0.36%	49,875	65.67%	N/A	769	41.46%	4	N/A
	0.50 to < 0.75	855	194	38.20%	785	0.55%	14,374	41.67%	N/A	262	33.42%	2	N/A
	0.75 to < 2.50	2,406	1,054	52.15%	2,654	1.28%	59,652	63.82%	N/A	1,951	73.53%	22	N/A
	2.50 to < 10.00	961	175	44.10%	869	4.43%	19,762	59.21%	N/A	794	91.38%	24	N/A
	10.00 to < 100.00	209	41	15.75%	183	21.39%	4,985	63.39%	N/A	265	144.66%	24	N/A
	100.00 (default)	145	19	—%	107	100.00%	3,061	55.38%	N/A	234	218.46%	46	N/A
	<b>Sub-total</b>	7,809	6,804	47.74%	10,183	2.31%	250,411	62.36%	N/A	5,104	50.12%	125	40
Other retail client exposures (non-QRRCE) except SMEs	0.00 to < 0.15	1,183	812	70.42%	1,744	0.08%	82,826	68.70%	N/A	282	16.20%	1	N/A
	0.15 to < 0.25	863	3	26.11%	837	0.19%	62,780	91.58%	N/A	321	38.30%	1	N/A
	0.25 to < 0.50	1,212	166	62.26%	826	0.33%	69,417	48.31%	N/A	240	29.00%	1	N/A
	0.50 to < 0.75	1,122	67	60.90%	1,163	0.54%	42,037	40.30%	N/A	376	32.34%	3	N/A
	0.75 to < 2.50	5,429	30	58.37%	5,226	1.87%	235,866	39.31%	N/A	2,665	50.98%	38	N/A
	2.50 to < 10.00	1,022	18	54.40%	828	4.10%	49,505	43.58%	N/A	550	66.43%	15	N/A
	10.00 to < 100.00	303	1	58.80%	227	23.32%	139,794	43.60%	N/A	248	109.40%	23	N/A
	100.00 (default)	118	1	—%	52	100.00%	58,646	49.27%	N/A	176	341.61%	12	N/A
	<b>Sub-total</b>	11,252	1,098	67.85%	10,903	2.28%	740,871	49.27%	N/A	4,858	44.56%	94	38
<b>Total retail clients – AIRB</b>		146,655	77,930	53.36%	166,751	0.95%	6,894,488	31.54%	N/A	27,788	16.66%	595	265

Footnotes to this table are presented on page 51.

**Template CR6 – AIRB – Credit risk exposures by portfolio and probability of default (PD) range<sup>(1)</sup> (continued)**

As at September 30, 2022

(in millions of dollars)	PD scale (%)	Original on-balance sheet gross exposure	Off-balance sheet exposures pre-CCF	Average CCF	EAD post-CRM and post-CCF	Average PD	Number of debtors	Average LGD	Average maturity <sup>(2)(6)</sup>	RWA <sup>(3)</sup>	RWA proportion	Expected loss <sup>(4)</sup>	Provisions <sup>(5)</sup>
Exposures related to residential mortgage loans	0.00 to < 0.15	7	9	50.00%	6,731	0.08%	16,559	45.09%	N/A	651	9.67%	2	N/A
	0.15 to < 0.25	5,654	33	50.00%	2,241	0.16%	29,180	38.51%	N/A	308	13.73%	1	N/A
	0.25 to < 0.50	35	—	—%	1	0.45%	206	25.62%	N/A	—	19.69%	—	N/A
	0.50 to < 0.75	6,067	34	50.00%	272	0.56%	29,591	36.45%	N/A	89	32.52%	1	N/A
	0.75 to < 2.50	6,581	34	50.00%	165	1.25%	31,473	39.00%	N/A	99	59.88%	1	N/A
	2.50 to < 10.00	1,665	12	50.00%	29	4.81%	8,707	39.44%	N/A	38	131.07%	1	N/A
	10.00 to < 100.00	222	1	50.00%	5	24.87%	1,265	44.55%	N/A	13	270.29%	—	N/A
	100.00 (default)	73	—	—%	4	100.00%	352	44.28%	N/A	20	547.55%	—	N/A
	<b>Sub-total</b>	<b>20,304</b>	<b>123</b>	<b>49.88%</b>	<b>9,448</b>	<b>0.20%</b>	<b>117,333</b>	<b>43.15%</b>	<b>N/A</b>	<b>1,218</b>	<b>12.89%</b>	<b>6</b>	<b>9</b>
Exposures related to residential mortgage loans	0.00 to < 0.15	38,742	16,318	63.30%	42,338	0.08%	532,311	27.82%	N/A	2,478	5.85%	9	N/A
	0.15 to < 0.25	25,625	8,585	65.32%	28,989	0.22%	318,789	29.55%	N/A	3,948	13.62%	19	N/A
	0.25 to < 0.50	3	1	80.71%	3	0.27%	24	24.95%	N/A	—	13.36%	—	N/A
	0.50 to < 0.75	16,648	4,205	62.02%	18,981	0.53%	196,193	30.18%	N/A	4,928	25.96%	31	N/A
	0.75 to < 2.50	12,723	2,330	58.95%	13,930	1.24%	131,021	30.74%	N/A	6,483	46.54%	53	N/A
	2.50 to < 10.00	2,407	327	56.23%	2,562	4.06%	25,365	30.58%	N/A	2,387	93.19%	32	N/A
	10.00 to < 100.00	408	49	50.72%	428	20.10%	5,288	30.16%	N/A	767	179.38%	26	N/A
	100.00 (default)	117	19	—%	114	100.00%	1,839	27.85%	N/A	348	305.44%	5	N/A
	<b>Sub-total</b>	<b>96,673</b>	<b>31,834</b>	<b>63.23%</b>	<b>107,345</b>	<b>0.63%</b>	<b>1,210,830</b>	<b>29.16%</b>	<b>N/A</b>	<b>21,339</b>	<b>19.88%</b>	<b>175</b>	<b>155</b>
Other retail client exposures (QRRCE)	0.00 to < 0.15	2,832	23,167	46.50%	13,605	0.05%	2,047,229	82.30%	N/A	395	2.90%	6	N/A
	0.15 to < 0.25	626	2,422	32.56%	1,415	0.20%	332,364	88.58%	N/A	140	9.93%	2	N/A
	0.25 to < 0.50	1,606	8,072	48.72%	5,539	0.34%	1,200,617	83.32%	N/A	799	14.43%	16	N/A
	0.50 to < 0.75	336	352	64.46%	563	0.69%	30,929	73.44%	N/A	127	22.46%	3	N/A
	0.75 to < 2.50	1,190	1,402	30.66%	1,620	1.11%	288,346	86.36%	N/A	610	37.63%	14	N/A
	2.50 to < 10.00	2,646	1,557	28.00%	3,082	3.42%	559,687	79.59%	N/A	2,403	77.97%	84	N/A
	10.00 to < 100.00	766	153	25.35%	803	19.40%	136,775	63.94%	N/A	1,409	175.16%	100	N/A
	100.00 (default)	89	5	—%	89	100.00%	10,827	79.17%	N/A	362	408.95%	43	N/A
	<b>Sub-total</b>	<b>10,091</b>	<b>37,130</b>	<b>44.78%</b>	<b>26,716</b>	<b>1.50%</b>	<b>4,606,774</b>	<b>82.03%</b>	<b>N/A</b>	<b>6,245</b>	<b>23.38%</b>	<b>268</b>	<b>82</b>
SMEs similar to other retail client exposures	0.00 to < 0.15	846	2,214	46.32%	1,864	0.10%	52,198	65.14%	N/A	318	17.09%	1	N/A
	0.15 to < 0.25	1,083	1,534	51.65%	1,845	0.20%	45,176	64.22%	N/A	506	27.40%	2	N/A
	0.25 to < 0.50	1,368	1,477	46.28%	1,893	0.36%	49,835	65.09%	N/A	778	41.11%	5	N/A
	0.50 to < 0.75	861	184	38.14%	782	0.55%	14,005	41.45%	N/A	260	33.25%	2	N/A
	0.75 to < 2.50	2,414	1,057	52.14%	2,662	1.28%	60,129	63.68%	N/A	1,952	73.31%	22	N/A
	2.50 to < 10.00	911	167	44.87%	822	4.41%	18,839	59.71%	N/A	757	92.09%	22	N/A
	10.00 to < 100.00	194	40	15.68%	169	20.89%	4,749	63.81%	N/A	244	144.30%	22	N/A
	100.00 (default)	136	19	—%	99	100.00%	2,933	54.49%	N/A	261	263.89%	37	N/A
	<b>Sub-total</b>	<b>7,813</b>	<b>6,692</b>	<b>47.88%</b>	<b>10,136</b>	<b>2.18%</b>	<b>247,864</b>	<b>62.19%</b>	<b>N/A</b>	<b>5,076</b>	<b>50.07%</b>	<b>113</b>	<b>37</b>
Other retail client exposures (non-QRRCE) except SMEs	0.00 to < 0.15	1,123	777	70.63%	1,661	0.08%	77,635	67.56%	N/A	262	15.79%	1	N/A
	0.15 to < 0.25	837	3	27.58%	812	0.19%	61,679	91.24%	N/A	310	38.15%	1	N/A
	0.25 to < 0.50	1,175	181	62.08%	800	0.33%	69,940	49.83%	N/A	240	30.03%	1	N/A
	0.50 to < 0.75	1,086	71	59.47%	1,129	0.55%	40,095	40.21%	N/A	364	32.30%	3	N/A
	0.75 to < 2.50	5,380	33	57.43%	5,164	1.85%	239,386	39.42%	N/A	2,631	50.94%	37	N/A
	2.50 to < 10.00	1,186	17	55.29%	981	4.23%	54,487	42.56%	N/A	640	65.24%	18	N/A
	10.00 to < 100.00	303	2	47.04%	232	23.21%	144,990	43.59%	N/A	253	109.13%	24	N/A
	100.00 (default)	120	1	—%	54	100.00%	57,773	49.82%	N/A	198	369.44%	12	N/A
	<b>Sub-total</b>	<b>11,210</b>	<b>1,085</b>	<b>67.62%</b>	<b>10,833</b>	<b>2.36%</b>	<b>745,985</b>	<b>48.90%</b>	<b>N/A</b>	<b>4,898</b>	<b>45.23%</b>	<b>97</b>	<b>36</b>
<b>Total retail clients – AIRB</b>		<b>146,091</b>	<b>76,864</b>	<b>53.02%</b>	<b>164,478</b>	<b>0.96%</b>	<b>6,928,786</b>	<b>41.88%</b>	<b>N/A</b>	<b>38,776</b>	<b>23.58%</b>	<b>659</b>	<b>319</b>

<sup>(1)</sup> The data presented since the first quarter of 2023 have been prepared in accordance with the requirements of the *Capital Adequacy Guideline*, which was updated to reflect the Basel III regulatory reforms approved by the BCBS on December 7, 2017 and became effective during the first quarter of 2023. Comparative data were not restated.

<sup>(2)</sup> This parameter should only be filled out when it is used for the calculation of RWA.

<sup>(3)</sup> Includes the 6% scaling factor applied on RWA using the Internal Ratings-Based for credit exposures.

<sup>(4)</sup> The expected loss is assessed in accordance with the requirements of Section 5.6.1 of the AMF guideline.

<sup>(5)</sup> Provisions are measured in accordance with the requirements of Section 5.6.2 of the AMF guideline.

<sup>(6)</sup> Comparative data prior to the second quarter of 2023 have been restated to conform with the presentation for the subsequent periods.

**Template CR6 – FIRB – Credit risk exposures by portfolio and probability of default (PD) range**

As at September 30, 2023

		a	b	c	d	e	f	g	h	i	j	k	l
(in millions of dollars)	PD scale (%)	Original on-balance sheet gross exposure	Off-balance sheet exposures pre-CCF	Average CCF	EAD post-CRM and post-CCF	Average PD	Number of debtors	Average LGD	Average maturity <sup>(1)</sup>	RWA	RWA proportion	Expected loss <sup>(2)</sup>	Provisions <sup>(3)</sup>
Exposures related to sovereign borrowers	0.00 to < 0.15	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	0.15 to < 0.25	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	0.25 to < 0.50	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	0.50 to < 0.75	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	0.75 to < 2.50	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	2.50 to < 10.00	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	10.00 to < 100.00	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	100.00 (default)	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	<b>Sub-total</b>	—	—	—%	—	—%	—	—%	—	—	—%	—	—
Exposures related to financial institutions	0.00 to < 0.15	4,816	2,112	42.48%	5,725	0.07%	305	45.00%	2.5	1,585	27.69%	2	—
	0.15 to < 0.25	22	355	35.78%	149	0.19%	25	45.00%	2.5	63	42.72%	—	—
	0.25 to < 0.50	206	150	40.00%	266	0.35%	11	45.00%	2.5	155	58.35%	—	—
	0.50 to < 0.75	—	7	100.00%	7	0.62%	7	45.00%	2.5	9	128.57%	—	—
	0.75 to < 2.50	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	2.50 to < 10.00	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	10.00 to < 100.00	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	100.00 (default)	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	<b>Sub-total</b>	5,044	2,624	41.42%	6,147	0.08%	348	45.00%	2.5	1,812	29.48%	2	—
Exposures related to businesses	0.00 to < 0.15	663	3,147	42.11%	1,982	0.11%	42	40.00%	2.5	561	28.38%	1	—
	0.15 to < 0.25	566	1,132	29.50%	901	0.22%	21	40.00%	2.5	370	41.10%	1	—
	0.25 to < 0.50	1,289	1,627	53.25%	2,155	0.33%	47	40.00%	2.5	1,085	50.33%	3	—
	0.50 to < 0.75	580	566	44.91%	834	0.59%	35	40.00%	2.5	554	66.38%	2	—
	0.75 to < 2.50	2,627	1,266	41.06%	3,147	1.43%	88	40.00%	2.5	2,861	90.91%	18	—
	2.50 to < 10.00	1,600	543	36.28%	1,794	4.38%	55	40.00%	2.5	2,277	126.93%	31	—
	10.00 to < 100.00	70	51	40.60%	92	13.22%	2	40.00%	2.5	175	189.30%	5	—
	100.00 (default)	65	7	48.52%	67	100.00%	638	40.00%	2.5	139	202.72%	28	—
	<b>Sub-total</b>	7,460	8,339	42.22%	10,972	2.01%	928	40.00%	2.5	8,022	73.11%	89	75
<b>Total non-retail clients - FIRB</b>		<b>12,504</b>	<b>10,963</b>	<b>42.03%</b>	<b>17,119</b>	<b>1.32%</b>	<b>1,276</b>	<b>41.79%</b>	<b>2.5</b>	<b>9,834</b>	<b>57.44%</b>	<b>91</b>	<b>75</b>

Footnotes to this table are presented on the page 54.

**Template CR6 – FIRB – Credit risk exposures by portfolio and probability of default (PD) range (continued)**

As at June 30, 2023

(in millions of dollars)	PD scale (%)	Original on-balance sheet gross exposure	Off-balance sheet exposures pre-CCF	Average CCF	EAD post-CRM and post-CCF	Average PD	Number of debtors	Average LGD	Average maturity <sup>(1)</sup>	RWA	RWA proportion	Expected loss <sup>(2)</sup>	Provisions <sup>(3)</sup>
Exposures related to sovereign borrowers	0.00 to < 0.15	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	0.15 to < 0.25	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	0.25 to < 0.50	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	0.50 to < 0.75	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	0.75 to < 2.50	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	2.50 to < 10.00	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	10.00 to < 100.00	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	100.00 (default)	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	<b>Sub-total</b>	—	—	—%	—	—%	—	—%	—	—	—%	—	—
Exposures related to financial institutions	0.00 to < 0.15	4,644	1,929	41.82%	5,454	0.07%	244	45.00%	2.5	1,496	27.43%	2	—
	0.15 to < 0.25	45	212	32.93%	115	0.19%	29	45.00%	2.5	49	42.73%	—	—
	0.25 to < 0.50	185	150	40.00%	245	0.30%	14	45.00%	2.5	132	53.87%	—	—
	0.50 to < 0.75	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	0.75 to < 2.50	—	9	100.00%	9	0.76%	9	45.00%	2.5	10	115.07%	—	—
	2.50 to < 10.00	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	10.00 to < 100.00	—	23	100.00%	23	34.69%	1	45.00%	2.5	62	272.17%	4	—
	100.00 (default)	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	<b>Sub-total</b>	4,874	2,323	41.45%	5,846	0.21%	297	45.00%	2.5	1,749	29.93%	6	—
Exposures related to businesses	0.00 to < 0.15	754	3,124	40.16%	2,008	0.11%	42	40.00%	2.5	564	28.09%	1	—
	0.15 to < 0.25	607	1,144	29.53%	945	0.22%	20	40.00%	2.5	388	41.10%	1	—
	0.25 to < 0.50	1,137	1,124	42.18%	1,612	0.33%	44	40.00%	2.5	812	50.41%	2	—
	0.50 to < 0.75	567	473	50.75%	807	0.59%	34	40.00%	2.5	535	66.33%	2	—
	0.75 to < 2.50	2,321	1,250	42.04%	2,845	1.41%	86	40.00%	2.5	2,575	90.48%	16	—
	2.50 to < 10.00	1,434	510	38.70%	1,631	4.66%	50	40.00%	2.5	2,110	129.28%	30	—
	10.00 to < 100.00	—	40	74.31%	30	13.20%	1	40.00%	2.5	56	189.21%	2	—
	100.00 (default)	74	4	55.14%	76	100.00%	1	40.00%	2.5	139	182.80%	28	—
	<b>Sub-total</b>	6,894	7,669	39.92%	9,954	2.12%	278	40.00%	2.5	7,179	72.12%	82	70
<b>Total non-retail clients - FIRB</b>		11,768	9,992	40.27%	15,800	1.41%	575	41.85%	2.5	8,928	56.51%	88	70

Footnotes to this table are presented on the page 54.

**Template CR6 – FIRB – Credit risk exposures by portfolio and probability of default (PD) range (continued)**

As at March 31, 2023

(in millions of dollars)	PD scale (%)	Original on-balance sheet gross exposure	Off-balance sheet exposures pre-CCF	Average CCF	EAD post-CRM and post-CCF	Average PD	Number of debtors	Average LGD	Average maturity <sup>(1)</sup>	RWA	RWA proportion	Expected loss <sup>(2)</sup>	Provisions <sup>(3)</sup>
Exposures related to sovereign borrowers	0.00 to < 0.15	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	0.15 to < 0.25	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	0.25 to < 0.50	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	0.50 to < 0.75	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	0.75 to < 2.50	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	2.50 to < 10.00	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	10.00 to < 100.00	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	100.00 (default)	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	<b>Sub-total</b>	—	—	—%	—	—%	—	—%	—	—	—%	—	—
Exposures related to financial institutions	0.00 to < 0.15	4,249	1,662	42.19%	4,955	0.07%	191	45.00%	2.5	1,453	29.33%	2	—
	0.15 to < 0.25	185	602	37.51%	411	0.19%	31	45.00%	2.5	175	42.70%	—	—
	0.25 to < 0.50	391	321	40.00%	520	0.29%	17	45.00%	2.5	276	53.09%	1	—
	0.50 to < 0.75	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	0.75 to < 2.50	—	50	40.00%	20	1.94%	6	45.00%	2.5	23	113.87%	—	—
	2.50 to < 10.00	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	10.00 to < 100.00	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	100.00 (default)	—	—	—%	—	—%	—	—%	—	—	—%	—	—
	<b>Sub-total</b>	4,825	2,635	40.81%	5,906	0.10%	245	45.00%	2.5	1,927	32.64%	3	—
Exposures related to businesses	0.00 to < 0.15	752	2,309	41.75%	1,716	0.11%	40	40.00%	2.5	467	27.20%	1	—
	0.15 to < 0.25	533	1,309	30.88%	938	0.22%	19	40.00%	2.5	385	41.10%	1	—
	0.25 to < 0.50	1,040	1,300	42.26%	1,585	0.33%	43	40.00%	2.5	794	50.10%	2	—
	0.50 to < 0.75	711	399	44.85%	890	0.59%	34	40.00%	2.5	594	66.78%	2	—
	0.75 to < 2.50	1,914	1,112	43.15%	2,394	1.51%	87	40.00%	2.5	2,210	92.31%	14	—
	2.50 to < 10.00	1,280	598	39.69%	1,517	4.73%	46	40.00%	2.5	1,975	130.16%	29	—
	10.00 to < 100.00	29	41	75.23%	60	13.20%	1	40.00%	2.5	103	173.20%	3	—
	100.00 (default)	54	3	59.48%	56	100.00%	1	40.00%	2.5	115	205.81%	22	—
	<b>Sub-total</b>	6,313	7,071	40.25%	9,156	2.03%	271	40.00%	2.5	6,643	72.56%	74	51
<b>Total non-retail clients - FIRB</b>		11,138	9,706	40.40%	15,062	1.28%	516	41.96%	2.5	8,570	56.91%	77	51

<sup>(1)</sup> This parameter should only be filled out when it is used for the calculation of RWA.<sup>(2)</sup> The expected loss is assessed in accordance with the requirements of Section 5.6.1 of the AMF guideline.<sup>(3)</sup> Provisions are measured in accordance with the requirements of Section 5.6.2 of the AMF guideline.

Template CR8 – Risk-weighted assets (RWA) flow statements of credit risk exposures under IRB<sup>(1)</sup>

a

(in millions of dollars)		RWA amounts				
		As at September 30, 2023	As at June 30, 2023	As at March 31, 2023	As at December 31, 2022	As at September 30, 2022
1	<b>RWA as at end of previous reporting period</b>	<b>69,925</b>	75,226	75,912	87,117	83,082
2	Asset size <sup>(2)</sup>	780	1,842	2,154	1,613	1,037
3	Asset quality <sup>(3)</sup>	1,256	1,928	(241)	(2,143)	1,389
4	Model updates <sup>(4)</sup>	—	—	616	—	—
5	Methodology and policy <sup>(5)</sup>	(131)	(8,965)	(3,208)	(10,565)	1,231
6	Acquisitions and disposals <sup>(6)</sup>	—	—	—	—	—
7	Foreign exchange movements <sup>(7)</sup>	145	(106)	(7)	(110)	378
8	Other	—	—	—	—	—
9	<b>RWA as at end of reporting period</b>	<b>71,975</b>	69,925	75,226	75,912	87,117

<sup>(1)</sup> The data presented since the first quarter of 2023 have been prepared in accordance with the requirements of the *Capital Adequacy Guideline*, which was updated to reflect the Basel III regulatory reforms approved by the BCBS on December 7, 2017 and became effective during the first quarter of 2023. Comparative data were not restated.

<sup>(2)</sup> Increase or decrease in underlying exposures.

<sup>(3)</sup> Change in risk mitigation factors and portfolio quality.

<sup>(4)</sup> Change in models and risk parameters.

<sup>(5)</sup> Regulatory changes and developments in regulatory capital calculation methods.

<sup>(6)</sup> Change in portfolio size resulting from acquisitions and disposals of entities.

<sup>(7)</sup> Market fluctuations, such as foreign exchange movements.

Exposure at default by asset class and by region<sup>(1)</sup>

(in millions of dollars)	As at September 30, 2023							As at June 30, 2023						
	Exposure classes <sup>(2)</sup>							Exposure classes <sup>(2)</sup>						
	Used exposure	Unused exposure	Repo-style transactions	OTC derivatives	Off-balance sheet exposure	Total	Net exposure <sup>(3)</sup>	Used exposure	Unused exposure	Repo-style transactions	OTC derivatives	Off-balance sheet exposure	Total	Net exposure <sup>(3)</sup>
<b>Standardized Approach</b>														
Sovereign borrowers	6,084	—	—	—	—	6,084	6,563	5,492	—	—	—	—	5,492	5,781
Non-central government public sector entities	6,725	1,711	—	—	46	8,482	8,526	6,584	1,518	—	—	42	8,144	8,191
Financial institutions	2,333	108	122	44	26	2,633	3,049	1,999	162	997	33	26	3,217	2,718
Businesses	8,636	2,892	2,532	31	1,771	15,862	13,392	8,631	2,975	1,564	300	1,590	15,060	13,441
SMEs similar to other retail client exposures	162	21	—	—	7	190	182	156	21	—	—	6	183	173
Real estate	5,427	78	—	—	—	5,505	4,775	5,049	79	—	—	—	5,128	4,586
Revolving retail client exposures	77	16	—	—	—	93	93	68	16	—	—	—	84	84
Other retail client exposures (excluding SMEs)	1,012	648	—	—	6	1,666	1,474	1,019	617	—	—	6	1,642	1,419
Securitization	32	—	—	—	—	32	32	27	—	—	—	—	27	27
Equities	594	137	—	—	—	731	731	562	146	—	—	—	708	708
Trading portfolio	—	—	13,142	207	—	13,349	604	—	—	12,892	253	—	13,145	508
<b>Internal Ratings-Based approach</b>														
Sovereign borrowers	33,807	1,411	—	—	53	35,271	81,457	35,543	1,238	—	—	51	36,832	81,531
Non-central government public sector entities	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Financial institutions	5,044	989	1,009	4,410	113	11,565	10,639	4,873	876	1,279	4,211	96	11,335	10,193
Businesses	30,434	6,129	—	—	1,582	38,145	34,197	29,303	6,032	—	—	1,197	36,532	32,723
SMEs similar to other retail client exposures	7,205	3,639	—	7	113	10,964	9,667	7,321	3,609	—	5	120	11,055	9,739
Real estate	182,637	24,694	—	—	—	207,331	166,996	180,210	24,066	—	—	—	204,276	165,349
Revolving retail client exposures	7,402	8,141	—	—	—	15,543	15,543	7,273	8,171	—	—	—	15,444	15,444
Other retail client exposures	14,741	8,246	—	—	6	22,993	22,077	14,780	9,695	—	—	7	24,482	23,569
Trading portfolio	—	—	10,861	886	—	11,747	1,505	—	—	12,060	665	—	12,725	924
<b>Total</b>	<b>312,352</b>	<b>58,860</b>	<b>27,666</b>	<b>5,585</b>	<b>3,723</b>	<b>408,186</b>	<b>381,502</b>	<b>308,890</b>	<b>59,221</b>	<b>28,792</b>	<b>5,467</b>	<b>3,141</b>	<b>405,511</b>	<b>377,108</b>
<b>By region</b>														
Canada	308,402	58,006	22,589	2,107	3,311	394,415	372,735	305,640	58,297	22,702	1,631	2,825	391,095	368,676
United States	2,878	848	2,703	363	79	6,871	4,219	2,317	913	1,941	352	86	5,609	3,690
Other countries	1,072	6	2,374	3,115	333	6,900	4,548	933	11	4,149	3,484	230	8,807	4,742
<b>Total</b>	<b>312,352</b>	<b>58,860</b>	<b>27,666</b>	<b>5,585</b>	<b>3,723</b>	<b>408,186</b>	<b>381,502</b>	<b>308,890</b>	<b>59,221</b>	<b>28,792</b>	<b>5,467</b>	<b>3,141</b>	<b>405,511</b>	<b>377,108</b>

Footnotes to this table are presented on page 58.



**Exposure at default by asset class and by region<sup>(1)</sup> (continued)**

	As at March 31, 2023						
	Exposure classes <sup>(2)</sup>						
(in millions of dollars)	Used exposure	Unused exposure	Repo-style transactions	OTC derivatives	Off-balance sheet exposure	Total	Net exposure <sup>(3)</sup>
<b>Standardized Approach</b>							
Sovereign borrowers	2,684	—	—	—	—	2,684	2,938
Non-central government public sector entities	6,808	1,408	—	—	33	8,249	8,276
Financial institutions	2,343	144	30	8	27	2,552	2,984
Businesses	8,412	2,789	1,746	357	1,610	14,914	13,170
SMEs similar to other retail client exposures	96	21	—	—	5	122	114
Real estate	4,959	87	—	—	—	5,046	4,522
Revolving retail client exposures	51	11	—	—	—	62	62
Other retail client exposures (excluding SMEs)	1,072	641	—	—	7	1,720	1,467
Securitization	29	—	—	—	—	29	29
Equities	515	141	—	—	—	656	656
Trading portfolio	—	—	9,150	297	—	9,447	463
<b>Internal Ratings-Based approach</b>							
Sovereign borrowers	36,242	1,323	—	—	51	37,616	76,017
Non-central government public sector entities	—	—	—	—	—	—	—
Financial institutions	4,826	990	1,536	4,543	91	11,986	10,520
Businesses	29,866	6,210	—	—	1,172	37,248	32,937
SMEs similar to other retail client exposures	5,255	3,103	—	2	76	8,436	7,696
Real estate	176,822	23,279	—	—	—	200,101	167,841
Revolving retail client exposures	7,236	8,166	—	—	—	15,402	15,402
Other retail client exposures	14,606	9,837	—	—	5	24,448	23,142
Trading portfolio	—	—	9,641	746	—	10,387	1,154
<b>Total</b>	<b>301,822</b>	<b>58,150</b>	<b>22,103</b>	<b>5,953</b>	<b>3,077</b>	<b>391,105</b>	<b>369,390</b>
<b>By region</b>							
Canada	298,343	57,465	19,662	1,730	2,832	380,032	360,712
United States	2,808	657	1,383	410	76	5,334	3,976
Other countries	671	28	1,058	3,813	169	5,739	4,702
<b>Total</b>	<b>301,822</b>	<b>58,150</b>	<b>22,103</b>	<b>5,953</b>	<b>3,077</b>	<b>391,105</b>	<b>369,390</b>

Footnotes to this table are presented on page 58.

Exposure at default by asset class and by region<sup>(1)</sup> (continued)

(in millions of dollars)	As at December 31, 2022							As at September 30, 2022						
	Exposure classes <sup>(2)</sup>							Exposure classes <sup>(2)</sup>						
	Used exposure	Unused exposure	Repo-style transactions	OTC derivatives	Off-balance sheet exposure	Total	Net exposure <sup>(3)</sup>	Used exposure	Unused exposure	Repo-style transactions	OTC derivatives	Off-balance sheet exposure	Total	Net exposure <sup>(3)</sup>
<b>Standardized Approach</b>														
Sovereign borrowers	7,110	—	—	—	370	7,480	7,480	7,968	—	—	—	46	8,014	8,014
Non-central government public sector entities	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Financial institutions	10,916	911	1,178	—	67	13,072	11,715	10,015	1,069	431	—	105	11,620	10,972
Businesses	11,738	3,632	1,165	332	1,619	18,486	17,047	12,700	2,805	1,460	592	1,458	19,015	17,503
SMEs similar to other retail client exposures	260	11	—	—	6	277	273	256	10	—	—	6	272	267
Real estate	177	—	—	—	—	177	177	236	—	—	—	—	236	236
Other retail client exposures (excluding SMEs)	1,080	1,168	—	—	6	2,254	1,942	1,125	1,167	—	—	6	2,298	1,911
Securitization	29	—	—	—	—	29	29	30	—	—	—	—	30	30
Equities	482	—	—	—	—	482	482	459	—	—	—	—	459	459
Trading portfolio	—	—	15,455	208	—	15,663	688	—	—	14,645	238	—	14,883	825
<b>Internal Ratings-Based approach</b>														
Sovereign borrowers	36,923	1,310	—	—	53	38,286	74,006	36,890	1,361	—	—	53	38,304	74,254
Non-central government public sector entities	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Financial institutions	5,315	508	918	3,601	398	10,740	9,565	4,890	498	1,448	3,724	440	11,000	9,305
Businesses	85,105	9,498	—	—	1,166	95,769	81,606	83,217	8,611	—	—	1,138	92,966	79,442
SMEs similar to other retail client exposures	7,809	3,173	—	—	78	11,060	10,183	7,813	3,127	—	—	80	11,020	10,135
Real estate	117,780	20,701	—	—	—	138,481	118,969	116,977	20,182	—	—	—	137,159	116,793
Revolving retail client exposures	9,815	16,881	—	—	—	26,696	26,696	10,091	16,625	—	—	—	26,716	26,716
Other retail client exposures	11,252	740	—	—	5	11,997	10,903	11,210	727	—	—	6	11,943	10,833
Trading portfolio	—	—	10,382	896	—	11,278	1,292	—	—	9,518	1,031	—	10,549	1,234
<b>Total</b>	<b>305,791</b>	<b>58,533</b>	<b>29,098</b>	<b>5,037</b>	<b>3,768</b>	<b>402,227</b>	<b>373,053</b>	<b>303,877</b>	<b>56,182</b>	<b>27,502</b>	<b>5,585</b>	<b>3,338</b>	<b>396,484</b>	<b>368,929</b>
<b>By region</b>														
Canada	303,981	57,514	23,239	1,675	3,593	390,002	366,585	302,141	55,847	21,495	2,352	3,043	384,878	363,175
United States	1,278	983	4,145	363	45	6,814	2,724	1,299	310	3,999	270	31	5,909	2,009
Other countries	532	36	1,714	2,999	130	5,411	3,744	437	25	2,008	2,963	264	5,697	3,745
<b>Total</b>	<b>305,791</b>	<b>58,533</b>	<b>29,098</b>	<b>5,037</b>	<b>3,768</b>	<b>402,227</b>	<b>373,053</b>	<b>303,877</b>	<b>56,182</b>	<b>27,502</b>	<b>5,585</b>	<b>3,338</b>	<b>396,484</b>	<b>368,929</b>

<sup>(1)</sup> The data presented since the first quarter of 2023 have been prepared in accordance with the requirements of the *Capital Adequacy Guideline*, which was updated to reflect the Basel III regulatory reforms approved by the BCBS on December 7, 2017 and became effective during the first quarter of 2023. Comparative data were not restated.

<sup>(2)</sup> The definition of exposure classes related to regulatory capital requirements differs from the accounting classification.

<sup>(3)</sup> After using credit risk mitigation (CRM) techniques, including collateral, guarantees and credit derivatives.

**Exposure at default – Businesses, sovereign borrowers and financial institutions by industry<sup>(1)</sup>**

(in millions of dollars)	As at September 30, 2023							As at June 30, 2023						
	Exposure classes <sup>(2)</sup>							Exposure classes <sup>(2)</sup>						
	Used exposure	Unused exposure	Repo-style transactions	OTC derivatives	Off-balance sheet exposure	Total	Net exposure <sup>(3)</sup>	Used exposure	Unused exposure	Repo-style transactions	OTC derivatives	Off-balance sheet exposure	Total	Net exposure <sup>(3)</sup>
<b>Industries</b>														
Agriculture	9,196	471	—	—	40	9,707	11,013	8,980	473	—	—	38	9,491	10,828
Mining, oil and gas	988	544	—	—	126	1,658	1,659	833	532	—	—	123	1,488	1,491
Utilities	1,765	708	—	—	177	2,650	2,650	1,546	603	—	—	197	2,346	2,347
Construction	3,438	1,158	—	—	293	4,889	4,936	3,468	1,172	—	—	269	4,909	4,934
Manufacturing	4,339	1,150	—	—	312	5,801	5,899	4,364	1,053	—	—	310	5,727	5,826
Wholesale trade	2,084	432	—	—	129	2,645	2,677	1,966	431	—	—	126	2,523	2,555
Retail trade	2,935	790	—	—	31	3,756	3,809	2,698	775	—	—	28	3,501	3,555
Transportation	1,154	441	—	—	76	1,671	1,688	1,049	461	—	1	78	1,589	1,605
Information industry	458	293	—	—	440	1,191	1,200	457	322	—	—	7	786	793
Finance and insurance	11,705	1,914	2,729	4,485	804	21,637	19,135	10,992	1,922	3,204	4,543	730	21,391	18,331
Real estate	4,408	1,171	—	—	99	5,678	16,827	4,540	1,195	—	—	132	5,867	15,868
Professional services	1,374	295	—	—	66	1,735	1,757	1,207	267	—	—	67	1,541	1,562
Management of companies	1,067	261	—	—	38	1,366	1,336	1,126	246	—	—	35	1,407	1,380
Administrative services	732	127	—	—	30	889	896	651	98	—	—	34	783	791
Education	127	27	—	—	2	156	159	139	30	—	—	2	171	174
Health care	650	308	—	—	19	977	2,322	762	121	—	—	19	902	2,280
Arts and entertainments	302	65	—	—	3	370	388	279	62	—	—	24	365	384
Accommodation	381	18	—	—	9	408	490	379	19	—	—	7	405	487
Other services	903	93	—	—	13	1,009	1,043	721	135	—	—	14	870	907
Public agencies	36,694	926	—	—	88	37,708	66,105	37,969	948	—	—	73	38,990	66,965
Other Industries	1,638	337	934	—	750	3,659	3,308	1,715	418	636	—	647	3,416	3,324
<b>Total</b>	<b>86,338</b>	<b>11,529</b>	<b>3,663</b>	<b>4,485</b>	<b>3,545</b>	<b>109,560</b>	<b>149,297</b>	<b>85,841</b>	<b>11,283</b>	<b>3,840</b>	<b>4,544</b>	<b>2,960</b>	<b>108,468</b>	<b>146,387</b>

(in millions of dollars)	As at March 31, 2023						
	Exposure classes <sup>(2)</sup>						
	Used exposure	Unused exposure	Repo-style transactions	OTC derivatives	Off-balance sheet exposure	Total	Net exposure <sup>(3)</sup>
<b>Industries</b>							
Agriculture	9,505	491	—	—	42	10,038	10,860
Mining, oil and gas	430	453	—	—	124	1,007	1,009
Utilities	1,415	582	—	—	195	2,192	2,192
Construction	3,419	1,234	—	—	276	4,929	4,947
Manufacturing	4,561	1,050	—	—	305	5,916	6,000
Wholesale trade	2,055	455	—	—	125	2,635	2,660
Retail trade	2,737	702	—	—	31	3,470	3,519
Transportation	1,133	473	—	1	78	1,685	1,698
Information industry	254	449	—	—	7	710	715
Finance and insurance	11,423	1,794	3,235	4,907	786	22,145	19,069
Real estate	4,580	1,192	—	—	106	5,878	14,747
Professional services	1,169	294	—	—	22	1,485	1,503
Management of companies	1,177	270	—	—	86	1,533	1,491
Administrative services	617	117	—	—	40	774	779
Education	159	29	—	—	2	190	193
Health care	822	202	—	—	17	1,041	2,378
Arts and entertainments	316	70	—	—	27	413	429
Accommodation	431	30	—	—	6	467	544
Other services	667	176	—	—	16	859	895
Public agencies	35,711	960	—	—	58	36,729	59,634
Other businesses	1,792	433	77	—	602	2,904	3,304
<b>Total</b>	<b>84,373</b>	<b>11,456</b>	<b>3,312</b>	<b>4,908</b>	<b>2,951</b>	<b>107,000</b>	<b>138,566</b>

Footnotes to this table are presented on the next page.

**Exposure at default – Businesses, sovereign borrowers and financial institutions by industry<sup>(1)</sup> (continued)**

(in millions of dollars)	As at December 31, 2022						As at September 30, 2022							
	Exposure classes <sup>(2)</sup>						Exposure classes <sup>(2)</sup>							
	Used exposure	Unused exposure	Repo-style transactions	OTC derivatives	Off-balance sheet exposure	Total	Net exposure <sup>(3)</sup>	Used exposure	Unused exposure	Repo-style transactions	OTC derivatives	Off-balance sheet exposure	Total	Net exposure <sup>(3)</sup>
Industries														
Agriculture	9,699	549	—	—	41	10,289	10,906	9,432	582	—	—	45	10,059	10,671
Mining, oil and gas	344	593	—	—	123	1,060	1,060	365	572	—	—	117	1,054	1,055
Utilities	1,268	661	—	—	201	2,130	2,130	1,204	658	—	—	193	2,055	2,056
Construction	6,429	2,088	—	—	251	8,768	8,771	6,020	1,523	—	—	252	7,795	7,800
Manufacturing	5,293	1,436	—	—	292	7,021	7,064	5,329	1,225	—	—	277	6,831	6,875
Wholesale trade	2,482	543	—	—	130	3,155	3,169	2,385	488	—	—	120	2,993	3,007
Retail trade	3,826	999	—	—	30	4,855	4,887	3,649	1,028	—	—	30	4,707	4,740
Transportation	1,183	698	—	1	75	1,957	1,968	1,235	697	—	1	74	2,007	2,017
Information industry	268	942	—	—	7	1,217	1,223	245	688	—	—	44	977	983
Finance and insurance	13,002	1,593	3,157	3,932	1,475	23,159	19,529	13,038	1,318	3,310	4,315	1,447	23,428	19,748
Real estate	51,673	1,814	—	—	110	53,597	54,200	50,681	1,784	—	—	94	52,559	53,155
Professional services	1,285	467	—	—	24	1,776	1,788	1,343	407	—	—	25	1,775	1,787
Management of companies	1,120	229	—	—	87	1,436	1,391	1,174	123	—	—	86	1,383	1,334
Administrative services	435	232	—	—	18	685	689	438	68	—	—	17	523	527
Education	560	126	—	—	9	695	696	571	131	—	—	9	711	712
Health care	4,652	303	—	—	17	4,972	4,992	4,548	288	—	—	18	4,854	4,876
Arts and entertainments	670	104	—	—	27	801	811	687	106	—	—	23	816	826
Accommodation	1,542	49	—	—	6	1,597	1,641	1,466	42	—	—	1	1,509	1,558
Other services	1,093	125	—	—	17	1,235	1,251	1,049	127	—	—	18	1,194	1,213
Public agencies	48,210	1,648	—	—	557	50,415	69,918	48,607	1,817	—	—	126	50,550	71,007
Other businesses	2,073	660	104	—	176	3,013	3,335	2,214	672	29	—	224	3,139	3,543
Total	157,107	15,859	3,261	3,933	3,673	183,833	201,419	155,680	14,344	3,339	4,316	3,240	180,919	199,490

<sup>(1)</sup> The data presented since the first quarter of 2023 have been prepared in accordance with the requirements of the *Capital Adequacy Guideline*, which was updated to reflect the Basel III regulatory reforms approved by the BCBS on December 7, 2017 and became effective during the first quarter of 2023. Comparative data were not restated.

<sup>(2)</sup> The definition of exposure classes related to regulatory capital requirements differs from the accounting classification.

<sup>(3)</sup> After using credit risk mitigation (CRM) techniques, including collateral, guarantees and credit derivatives.

Credit risk exposure under the Internal Ratings-Based Approach – Backtesting: Actual and estimated parameters<sup>(1)(2)</sup>

(as a percentage)	As at September 30, 2023						As at June 30, 2023					
	Weighted average PD <sup>(3)</sup>	Average historical annual default rate	EAD - weighted average LGD <sup>(3)</sup>	EAD - weighted actual LGD <sup>(3)</sup>	EAD - weighted average CCF <sup>(3)</sup>	EAD - weighted actual CCF <sup>(3)</sup>	Weighted average PD <sup>(3)</sup>	Average historical annual default rate	EAD - weighted average LGD <sup>(3)</sup>	EAD - weighted actual LGD <sup>(3)</sup>	EAD - weighted average CCF <sup>(3)</sup>	EAD - weighted actual CCF <sup>(3)</sup>
Sovereign borrowers	0.02%	—%	28.47%	24.92%	48.27%	11.63%	0.02%	—%	29.80%	26.45%	47.02%	12.16%
Financial institutions	0.14	—	45.00	—	41.42	0.23	0.29	—	45.00	—	41.45	—
Businesses	3.50	1.35	27.75	18.40	37.74	19.04	3.25	1.24	27.79	19.15	36.84	21.25
SMEs similar to other retail client exposures	2.83	1.99	65.38	58.16	45.58	43.65	2.58	1.76	70.55	48.07	45.48	42.44
Exposures related to residential mortgages												
Insured exposures	0.50	0.21	46.23	26.46	40.00	40.00	0.42	0.18	43.71	23.76	40.00	40.00
Uninsured exposures	0.85	0.41	15.49	7.54	65.19	19.84	0.76	0.39	15.64	7.41	64.91	18.11
Qualifying revolving retail client exposures (QRRCE)	1.57	0.36	82.28	73.08	44.80	39.19	1.42	1.17	82.42	72.56	45.46	35.96
Other retail client exposures (non-QRRCE) excluding SMEs	2.35	0.99	48.35	42.95	70.13	65.13	2.19	0.98	49.06	41.51	69.69	57.86

  

(as a percentage)	As at March 31, 2023						As at December 31, 2022					
	Weighted average PD <sup>(3)</sup>	Average historical annual default rate	EAD - weighted average LGD <sup>(3)</sup>	EAD - weighted actual LGD <sup>(3)</sup>	EAD - weighted average CCF <sup>(3)</sup>	EAD - weighted actual CCF <sup>(3)</sup>	Weighted average PD <sup>(3)</sup>	Average historical annual default rate	EAD - weighted average LGD <sup>(3)</sup>	EAD - weighted actual LGD <sup>(3)</sup>	EAD - weighted average CCF <sup>(3)</sup>	EAD - weighted actual CCF <sup>(3)</sup>
Sovereign borrowers	0.02%	—%	30.01%	26.98%	43.55%	6.76%	0.02%	—%	26.75%	24.55%	44.10%	4.59%
Financial institutions	0.09	—	45.00	—	40.81	0.01	0.10	—	54.71	—	23.70	0.01
Businesses	2.97	1.34	27.26	20.75	36.69	16.44	2.25	1.04	25.41	19.74	45.07	9.22
SMEs similar to other retail client exposures	2.59	1.45	73.58	55.22	47.56	34.84	2.31	1.17	62.36	46.60	47.74	22.03
Exposures related to residential mortgages												
Insured exposures	0.21	0.08	31.43	11.63	40.00	40.00	0.18	0.07	30.23	5.94	49.72	49.72
Uninsured exposures	0.75	0.34	15.27	7.70	64.59	17.97	0.64	0.25	14.59	4.96	63.51	20.91
Qualifying revolving retail client exposures (QRRCE)	1.47	1.10	82.33	72.22	45.72	36.10	1.46	1.00	82.13	71.46	45.13	35.36
Other retail client exposures (non-QRRCE) excluding SMEs	2.24	0.94	47.83	37.48	69.72	58.66	2.28	0.97	49.27	37.24	67.85	58.73

  

(as a percentage)	As at September 30, 2022					
	Weighted average PD <sup>(3)</sup>	Average historical annual default rate	EAD - weighted average LGD <sup>(3)</sup>	EAD - weighted actual LGD <sup>(3)</sup>	EAD - weighted average CCF <sup>(3)</sup>	EAD - weighted actual CCF <sup>(3)</sup>
Sovereign borrowers	0.02%	—%	26.78%	26.60%	45.80%	5.73%
Financial institutions	0.55	—	55.10	—	22.28	—
Businesses	2.28	1.14	25.50	40.93	44.85	10.16
SMEs similar to other retail client exposures	2.18	1.05	62.19	50.06	47.88	21.54
Exposures related to residential mortgages						
Insured exposures	0.20	0.07	43.15	6.08	49.88	49.88
Uninsured exposures	0.63	0.24	29.16	4.64	63.23	19.11
Qualifying revolving retail client exposures (QRRCE)	1.50	0.99	82.03	72.24	44.78	34.10
Other retail client exposures (non-QRRCE) excluding SMEs	2.36	1.03	48.90	36.33	67.62	53.47

<sup>(1)</sup> The data presented since the first quarter of 2023 have been prepared in accordance with the requirements of the *Capital Adequacy Guideline*, which was updated to reflect the Basel III regulatory reforms approved by the BCBS on December 7, 2017 and became effective during the first quarter of 2023. Comparative data were not restated.

<sup>(2)</sup> "PD" stands for probability of default, "LGD" stands for loss given default, "EAD" stands for exposure at default, and "CCF" stands for credit conversion factor.

<sup>(3)</sup> PD and LGD are weighted using the exposure at default, while CCF is weighted using the total commitment.

# COUNTERPARTY CREDIT RISK

## Template CCR1 – Analysis of counterparty credit risk (CCR) exposures by approach<sup>(1)(2)</sup>

	a	b	c	d	e	f
	As at September 30, 2023					
(in millions of dollars)	Replacement cost	Potential future exposure	EEPE	Alpha used for computing regulatory EAD	EAD post-CRM	RWA
1 SA-CCR (for derivatives)	692	3,297	N/A	1.4	5,585	2,595
2 Internal Model Method (for derivatives and securities financing transactions – SFTs)	N/A	N/A	—	—	—	—
3 Simple Approach for credit risk mitigation (for SFTs)	N/A	N/A	N/A	N/A	—	—
4 Comprehensive Approach for credit risk mitigation (for SFTs)	N/A	N/A	N/A	N/A	1,360	698
5 VaR for SFTs	N/A	N/A	N/A	N/A	N/A	—
6 <b>Total</b>	692	3,297	—	N/A	6,945	3,293

  

	As at June 30, 2023					
(in millions of dollars)	Replacement cost	Potential future exposure	EEPE	Alpha used for computing regulatory EAD	EAD post-CRM	RWA
1 SA-CCR (for derivatives)	745	3,214	N/A	1.4	5,543	2,758
2 Internal Model Method (for derivatives and securities financing transactions – SFTs)	N/A	N/A	—	—	—	—
3 Simple Approach for credit risk mitigation (for SFTs)	N/A	N/A	N/A	N/A	—	—
4 Comprehensive Approach for credit risk mitigation (for SFTs)	N/A	N/A	N/A	N/A	783	499
5 VaR for SFTs	N/A	N/A	N/A	N/A	N/A	—
6 <b>Total</b>	745	3,214	—	N/A	6,326	3,257

  

	As at March 31, 2023					
(in millions of dollars)	Replacement cost	Potential future exposure	EEPE	Alpha used for computing regulatory EAD	EAD post-CRM	RWA
1 SA-CCR (for derivatives)	977	3,314	N/A	1.4	6,007	2,506
2 Internal Model Method (for derivatives and securities financing transactions – SFTs)	N/A	N/A	—	—	—	—
3 Simple Approach for credit risk mitigation (for SFTs)	N/A	N/A	N/A	N/A	—	—
4 Comprehensive Approach for credit risk mitigation (for SFTs)	N/A	N/A	N/A	N/A	805	360
5 VaR for SFTs	N/A	N/A	N/A	N/A	N/A	—
6 <b>Total</b>	977	3,314	—	N/A	6,812	2,866

Footnotes to this table are presented on the next page.

**Template CCR1 – Analysis of counterparty credit risk (CCR) exposures by approach<sup>(1)(2)</sup> (continued)**

		As at December 31, 2022					
(in millions of dollars)		Replacement cost	Potential future exposure	EEPE	Alpha used for computing regulatory EAD	EAD post-CRM	RWA
1	SA–CCR (for derivatives)	412	3,187	N/A	1.4	5,037	2,678
2	Internal Model Method (for derivatives and securities financing transactions – SFTs)	N/A	N/A	—	—	—	—
3	Simple Approach for credit risk mitigation (for SFTs)	N/A	N/A	N/A	N/A	—	—
4	Comprehensive Approach for credit risk mitigation (for SFTs)	N/A	N/A	N/A	N/A	1,181	538
5	VaR for SFTs	N/A	N/A	N/A	N/A	N/A	—
6	<b>Total</b>	412	3,187	—	N/A	6,218	3,216

		As at September 30, 2022					
(in millions of dollars)		Replacement cost	Potential future exposure	EEPE	Alpha used for computing regulatory EAD	EAD post-CRM	RWA
1	SA–CCR (for derivatives)	916	3,074	N/A	1.4	5,585	4,302
2	Internal Model Method (for derivatives and securities financing transactions – SFTs)	N/A	N/A	—	—	—	—
3	Simple Approach for credit risk mitigation (for SFTs)	N/A	N/A	N/A	N/A	—	—
4	Comprehensive Approach for credit risk mitigation (for SFTs)	N/A	N/A	N/A	N/A	1,129	631
5	VaR for SFTs	N/A	N/A	N/A	N/A	N/A	—
6	<b>Total</b>	916	3,074	—	N/A	6,714	4,933

<sup>(1)</sup> The data presented since the first quarter of 2023 have been prepared in accordance with the requirements of the *Capital Adequacy Guideline*, which was updated to reflect the Basel III regulatory reforms approved by the BCBS on December 7, 2017 and became effective during the first quarter of 2023. Comparative data were not restated.

<sup>(2)</sup> Excluding exposures and RWA for the credit valuation adjustment (presented in Template CCR2) and central counterparties (presented in Template CCR8).

**Template CCR2 – Credit valuation adjustment (CVA) capital charge<sup>(1)</sup>**

		a		b							
		As at September 30, 2023		As at June 30, 2023		As at March 31, 2023		As at December 31, 2022		As at September 30, 2022	
(in millions of dollars)		EAD post-CRM	RWA	EAD post-CRM	RWA	EAD post-CRM	RWA	EAD post-CRM	RWA	EAD post-CRM	RWA
<b>Total portfolios subject to the Advanced CVA capital charge</b>		—	—	—	—	—	—	—	—	—	—
1	(i) VaR component (including the 3 x multiplier)	N/A	—	N/A	—	N/A	—	N/A	—	N/A	—
2	(ii) Stressed VaR component (including the 1 x multiplier)	N/A	—	N/A	—	N/A	—	N/A	—	N/A	—
3	All portfolios subject to the Standardized CVA capital charge	5,581	2,241	5,465	2,737	5,949	3,405	5,036	2,429	5,585	2,453
4	<b>Total subject to the CVA capital charge</b>	5,581	2,241	5,465	2,737	5,949	3,405	5,036	2,429	5,585	2,453

<sup>(1)</sup> The data presented since the first quarter of 2023 have been prepared in accordance with the requirements of the *Capital Adequacy Guideline*, which was updated to reflect the Basel III regulatory reforms approved by the BCBS on December 7, 2017 and became effective during the first quarter of 2023. Comparative data were not restated.

**Template CCR3 – Standardized Approach – Counterparty credit risk (CCR) exposures by regulatory portfolio and risk weights<sup>(1)(2)</sup>**

	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
	As at September 30, 2023														
(in millions of dollars)	0%	10%	20%	30%	40%	50%	65%	75%	80%	85%	100%	130%	150%	Other	Total exposure (post-CRM techniques)
<b>Regulatory portfolio / Risk weight</b>															
1 Sovereign borrowers	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2 Non-central government public sector entities	—	—	3	—	—	—	—	—	—	—	—	—	—	—	3
3 Multilateral development banks	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4 Deposit-taking institutions and banks	—	—	61	—	—	44	—	—	—	—	—	—	87	—	192
Of which: Securities firms and other financial institutions treated as banks	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5 Businesses	—	—	31	—	—	—	—	10	36	—	646	21	—	—	744
Of which: specialized lending	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Of which: securities firms and other financial institutions treated as businesses	—	—	—	—	—	—	—	—	36	—	1	21	—	—	58
6 Regulatory retail portfolios	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7 Other assets	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8 <b>Total</b>	—	—	95	—	—	44	—	10	36	—	646	21	87	—	939

  

	As at June 30, 2023														
(in millions of dollars)	0%	10%	20%	30%	40%	50%	65%	75%	80%	85%	100%	130%	150%	Other	Total exposure (post-CRM techniques)
<b>Risk weight / Regulatory portfolio</b>															
1 Sovereign borrowers	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2 Non-central government public sector entities	—	—	7	—	—	—	—	—	—	—	—	—	—	—	7
3 Multilateral development banks	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4 Deposit-taking institutions and banks	—	—	23	—	—	33	—	—	—	—	—	—	75	—	131
Of which: Securities firms and other financial institutions treated as banks	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5 Businesses	—	—	26	—	—	279	—	14	25	—	417	78	—	—	839
Of which: specialized lending	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Of which: securities firms and other financial institutions treated as businesses	—	—	—	—	—	—	—	—	25	—	2	78	—	—	105
6 Regulatory retail portfolios	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7 Other assets	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8 <b>Total</b>	—	—	56	—	—	312	—	14	25	—	417	78	75	—	977

Footnotes to this table are presented on page 66.



Template CCR3 – Standardized Approach – Counterparty credit risk (CCR) exposures by regulatory portfolio and risk weights<sup>(1)(2)</sup> (continued)

		As at March 31, 2023														Total exposure (post-CRM techniques)
(in millions of dollars)		0%	10%	20%	30%	40%	50%	65%	75%	80%	85%	100%	130%	150%	Other	
<b>Risk weight / Regulatory portfolio</b>																
1	Sovereign borrowers	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	Non-central government public sector entities	—	—	3	—	—	—	—	—	—	—	—	—	—	—	3
3	Multilateral development banks	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	Deposit-taking institutions and banks	—	—	18	—	—	8	—	—	—	—	—	—	59	—	85
	Of which: Securities firms and other financial institutions treated as banks	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	Businesses	—	—	23	—	—	333	—	16	38	—	370	120	—	—	900
	Of which: specialized lending	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Of which: securities firms and other financial institutions treated as businesses	—	—	—	—	—	—	—	—	38	—	1	119	—	—	158
6	Regulatory retail portfolios	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	Other assets	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	<b>Total</b>	—	—	44	—	—	341	—	16	38	—	370	120	59	—	988

Footnotes to this table are presented on page 66.

**Template CCR3 – Standardized Approach – Counterparty credit risk (CCR) exposures by regulatory portfolio and risk weights<sup>(1)(2)</sup> (continued)**

		a	b	c	d	e	f	g	h	i
		As at December 31, 2022								
(in millions of dollars)		0%	10%	20%	50%	75%	100%	150%	Other	Total credit exposure
<b>Risk weight / Regulatory portfolio</b>										
1	Sovereigns and their central banks	—	—	—	—	—	—	—	—	—
2	Non-central government public sector entities	—	—	57	—	—	—	—	—	57
3	Multilateral development banks	—	—	—	—	—	—	—	—	—
4	Banks and deposit-taking institutions	—	—	210	—	—	—	—	—	210
5	Investment companies	—	—	—	—	—	—	—	—	—
6	Businesses	—	—	—	311	—	681	—	—	992
7	Regulatory retail portfolios	—	—	—	—	—	—	—	—	—
8	Secured by residential property	—	—	—	—	—	—	—	—	—
9	Secured by commercial real estate	—	—	—	—	—	—	—	—	—
10	Equity	—	—	—	—	—	—	—	—	—
11	Past-due loans	—	—	—	—	—	—	—	—	—
12	Higher-risk categories	—	—	—	—	—	—	5	—	5
13	Other assets	—	—	—	—	—	—	—	—	—
14	<b>Total</b>	—	—	267	311	—	681	5	—	1,264

		As at September 30, 2022								
(in millions of dollars)		0%	10%	20%	50%	75%	100%	150%	Other	Total credit exposure
<b>Risk weight / Regulatory portfolio</b>										
1	Sovereigns and their central banks	—	—	—	—	—	—	—	—	—
2	Non-central government public sector entities	—	—	39	—	—	—	—	—	39
3	Multilateral development banks	—	—	—	—	—	—	—	—	—
4	Banks and deposit-taking institutions	—	—	188	—	—	—	—	—	188
5	Investment companies	—	—	—	—	—	—	—	—	—
6	Businesses	—	—	1	537	—	855	—	—	1,393
7	Regulatory retail portfolios	—	—	—	—	—	—	—	—	—
8	Secured by residential property	—	—	—	—	—	—	—	—	—
9	Secured by commercial real estate	—	—	—	—	—	—	—	—	—
10	Equity	—	—	—	—	—	—	—	—	—
11	Past-due loans	—	—	—	—	—	—	—	—	—
12	Higher-risk categories	—	—	—	—	—	—	—	—	—
13	Other assets	—	—	—	—	—	—	—	—	—
14	<b>Total</b>	—	—	228	537	—	855	—	—	1,620

<sup>(1)</sup> The data presented since the first quarter of 2023 have been prepared in accordance with the requirements of the *Capital Adequacy Guideline*, which was updated to reflect the Basel III regulatory reforms approved by the BCBS on December 7, 2017 and became effective during the first quarter of 2023. Comparative data were not restated.

<sup>(2)</sup> Exposures are presented on a net basis, post-credit risk mitigation.

Template CCR4 – AIRB – Counterparty credit risk (CCR) exposures by portfolio and probability of default (PD) scale<sup>(1)</sup>

		a	b	c	d	e	f	g							
		As at September 30, 2023							As at June 30, 2023						
(in millions of dollars)	PD scale (%)	EAD post-CRM	Average PD	Number of debtors <sup>(2)</sup>	Average LGD	Average maturity	RWA <sup>(3)</sup>	RWA proportion	EAD post-CRM	Average PD	Number of debtors <sup>(2)</sup>	Average LGD	Average maturity	RWA <sup>(3)</sup>	RWA proportion
Exposures related to sovereign borrowers	0.00 to < 0.15	637	0.04%	10	10.00%	0.20	8	1.25%	178	0.04%	11	10.00%	0.50	3	1.41%
	0.15 to < 0.25	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	0.25 to < 0.50	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	0.50 to < 0.75	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	0.75 to < 2.50	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	2.50 to < 10.00	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	10.00 to < 100.00	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	100.00 (default)	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	Sub-total	637	0.04%	10	10.00%	0.20	8	1.25%	178	0.04%	11	10.00%	0.50	3	1.41%
Exposures related to financial institutions	0.00 to < 0.15	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	0.15 to < 0.25	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	0.25 to < 0.50	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	0.50 to < 0.75	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	0.75 to < 2.50	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	2.50 to < 10.00	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	10.00 to < 100.00	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	100.00 (default)	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	Sub-total	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
Exposures related to businesses	0.00 to < 0.15	2	0.05%	33	86.40%	1.10	—	13.08%	1	0.06%	32	86.40%	1.00	1	13.97%
	0.15 to < 0.25	20	0.22%	60	86.40%	1.20	11	54.82%	17	0.22%	62	86.40%	1.40	10	60.44%
	0.25 to < 0.50	40	0.33%	58	86.40%	1.60	33	82.16%	28	0.32%	67	86.40%	1.50	22	77.64%
	0.50 to < 0.75	6	0.58%	38	86.40%	2.10	7	112.66%	7	0.58%	37	86.40%	2.70	9	122.97%
	0.75 to < 2.50	145	1.84%	178	86.40%	1.60	207	143.19%	133	1.84%	202	86.40%	1.80	190	143.44%
	2.50 to < 10.00	16	3.87%	47	86.40%	1.70	35	224.12%	11	3.67%	45	86.40%	2.00	25	219.71%
	10.00 to < 100.00	7	20.91%	23	86.40%	2.20	25	360.67%	2	21.43%	11	86.40%	1.90	5	362.29%
	100.00 (default)	4	100.00%	6	86.40%	1.00	44	1079.94%	2	100.00%	5	86.40%	1.00	20	1079.94%
	Sub-total	240	3.76%	443	84.80%	1.60	362	151.07%	201	2.59%	461	86.40%	1.70	282	140.19%
Total AIRB		877	1.06%	453	30.45%	0.60	370	42.20%	379	1.42%	472	49.75%	1.10	285	74.93%

Footnotes to this table are presented on page 69.

Template CCR4 – AIRB – Counterparty credit risk (CCR) exposures by portfolio and probability of default (PD) scale<sup>(1)</sup> (continued)

		As at March 31, 2023							As at December 31, 2022						
(in millions of dollars)	PD scale (%)	EAD post-CRM	Average PD	Number of debtors <sup>(2)</sup>	Average LGD	Average maturity	RWA <sup>(3)</sup>	RWA proportion	EAD post-CRM	Average PD	Number of debtors	Average LGD	Average maturity	RWA <sup>(3)</sup>	RWA proportion
Exposures related to sovereign borrowers	0.00 to < 0.15	438	0.04%	13	10.00%	0.30	6	1.26%	402	0.03%	152	12.39%	0.56	14	3.41%
	0.15 to < 0.25	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	0.25 to < 0.50	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	0.50 to < 0.75	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	0.75 to < 2.50	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	2.50 to < 10.00	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	10.00 to < 100.00	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	100.00 (default)	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	<b>Sub-total</b>	438	0.04%	13	10.00%	0.30	6	1.26%	402	0.03%	152	12.39%	0.56	14	3.41%
Exposures related to financial institutions	0.00 to < 0.15	—	—%	—	—%	—	—	—%	3,770	0.06%	6,754	66.09%	1.88	1,476	39.18%
	0.15 to < 0.25	—	—%	—	—%	—	—	—%	297	0.20%	276	65.99%	4.08	353	118.72%
	0.25 to < 0.50	—	—%	—	—%	—	—	—%	—	0.30%	10	65.99%	1.75	—	71.81%
	0.50 to < 0.75	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	0.75 to < 2.50	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	2.50 to < 10.00	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	10.00 to < 100.00	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	100.00 (default)	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	<b>Sub-total</b>	—	—%	—	—%	—	—	—%	4,067	0.07%	7,040	66.09%	2.04	1,829	44.99%
Exposures related to businesses	0.00 to < 0.15	1	0.11%	30	86.40%	4.20	—	35.10%	139	0.11%	494	86.40%	1.13	57	41.02%
	0.15 to < 0.25	31	0.22%	64	86.40%	1.30	21	67.31%	38	0.21%	847	86.40%	1.14	23	59.95%
	0.25 to < 0.50	35	0.31%	75	86.40%	1.60	32	90.04%	54	0.33%	1,434	86.40%	1.44	46	85.87%
	0.50 to < 0.75	14	0.57%	48	86.40%	2.90	22	157.03%	35	0.57%	578	87.12%	1.52	42	119.65%
	0.75 to < 2.50	116	1.35%	195	84.20%	2.00	198	169.87%	203	1.45%	2,327	72.15%	1.40	263	129.23%
	2.50 to < 10.00	17	3.81%	53	86.40%	1.80	38	229.15%	12	3.82%	617	86.40%	1.38	25	219.16%
	10.00 to < 100.00	2	15.98%	12	86.40%	2.90	7	415.39%	2	15.51%	72	86.40%	1.52	7	363.17%
	100.00 (default)	3	100.00%	3	86.40%	1.00	36	1214.10%	1	100.00%	29	86.40%	1.00	11	1144.74%
	<b>Sub-total</b>	219	1.26%	480	85.20%	1.90	354	163.93%	484	1.08%	6,398	80.46%	1.31	474	97.91%
<b>Total AIRB</b>		657	0.44%	493	34.87%	0.80	360	55.04%	4,953	0.17%	13,590	63.13%	1.85	2,317	46.78%

Footnotes to this table are presented on page 69.

Template CCR4 – AIRB – Counterparty credit risk (CCR) exposures by portfolio and probability of default (PD) scale<sup>(1)</sup> (continued)

As at September 30, 2022

(in millions of dollars)	PD scale (%)	EAD post-CRM	Average PD	Number of debtors	Average LGD	Average maturity	RWA <sup>(3)</sup>	RWA proportion
Exposures related to sovereign borrowers	0.00 to < 0.15	221	0.03%	180	14.28%	0.67	12	5.34%
	0.15 to < 0.25	—	—%	—	—%	—	—	—%
	0.25 to < 0.50	—	—%	—	—%	—	—	—%
	0.50 to < 0.75	—	—%	—	—%	—	—	—%
	0.75 to < 2.50	—	—%	—	—%	—	—	—%
	2.50 to < 10.00	—	—%	—	—%	—	—	—%
	10.00 to < 100.00	—	—%	—	—%	—	—	—%
	100.00 (default)	—	—%	—	—%	—	—	—%
<b>Sub-total</b>		221	0.03%	180	14.28%	0.67	12	5.34%
Exposures related to financial institutions	0.00 to < 0.15	3,978	0.06%	5,705	65.77%	1.87	1,548	38.90%
	0.15 to < 0.25	27	0.20%	5	65.99%	4.08	24	90.70%
	0.25 to < 0.50	—	—%	—	—%	—	—	—%
	0.50 to < 0.75	—	—%	—	—%	—	—	—%
	0.75 to < 2.50	—	—%	—	—%	—	—	—%
	2.50 to < 10.00	—	—%	—	—%	—	—	—%
	10.00 to < 100.00	258	34.69%	236	65.94%	4.32	1,151	446.73%
	100.00 (default)	—	—%	—	—%	—	—	—%
<b>Sub-total</b>		4,263	2.16%	5,946	65.79%	2.03	2,723	63.88%
Exposures related to businesses	0.00 to < 0.15	128	0.12%	478	86.40%	1.10	56	43.98%
	0.15 to < 0.25	41	0.21%	624	86.40%	1.13	26	63.03%
	0.25 to < 0.50	61	0.30%	1,329	86.40%	1.53	50	82.25%
	0.50 to < 0.75	46	0.57%	518	86.82%	1.20	53	113.38%
	0.75 to < 2.50	215	1.60%	2,368	83.03%	1.48	330	153.80%
	2.50 to < 10.00	21	4.77%	556	86.40%	1.12	50	237.44%
	10.00 to < 100.00	98	25.02%	707	86.40%	2.34	464	473.02%
	100.00 (default)	—	50.00%	4	43.20%	0.50	—	—%
<b>Sub-total</b>		610	4.87%	6,584	85.24%	1.49	1,029	168.79%
<b>Total AIRB</b>		5,094	2.39%	12,710	65.88%	1.91	3,764	73.89%

<sup>(1)</sup> The data presented since the first quarter of 2023 have been prepared in accordance with the requirements of the Capital Adequacy Guideline, which was updated to reflect the Basel III regulatory reforms approved by the BCBS on December 7, 2017 and became effective during the first quarter of 2023. Comparative data were not restated.

<sup>(2)</sup> A methodological enhancement in the recording of a payable was applied starting in the first quarter of 2023.

<sup>(3)</sup> Includes the 6% scaling factor applied on RWA using the Internal Ratings-Based for credit exposures.

## Template CCR4 – FIRB – Counterparty credit risk (CCR) exposures by portfolio and probability of default (PD) scale

(in millions of dollars)	PD scale (%)	a	b	c	d	e	f	g	As at June 30, 2023						
		As at September 30, 2023							EAD post-CRM	Average PD	Number of debtors	Average LGD	Average maturity	RWA	RWA proportion
		EAD post-CRM	Average PD	Number of debtors	Average LGD	Average maturity	RWA	RWA proportion							
Exposures related to sovereign borrowers	0.00 to < 0.15	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	0.15 to < 0.25	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	0.25 to < 0.50	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	0.50 to < 0.75	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	0.75 to < 2.50	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	2.50 to < 10.00	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	10.00 to < 100.00	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	100.00 (default)	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	<b>Sub-total</b>	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
Exposures related to financial institutions	0.00 to < 0.15	4,103	0.07%	35	45.00%	2.50	1,077	26.26%	3,594	0.07%	20	45.00%	2.50	907	25.25%
	0.15 to < 0.25	15	0.19%	2	45.00%	2.50	6	41.98%	291	0.19%	3	45.00%	2.50	166	56.87%
	0.25 to < 0.50	3	0.28%	2	45.00%	2.50	2	52.73%	4	0.28%	1	45.00%	2.50	2	52.73%
	0.50 to < 0.75	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	0.75 to < 2.50	745	0.96%	1	45.00%	2.50	856	114.89%	752	0.93%	1	45.00%	2.50	866	115.07%
	2.50 to < 10.00	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	10.00 to < 100.00	—	—%	—	—%	—	—	—%	43	34.69%	5	45.00%	2.50	113	262.53%
	100.00 (default)	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	<b>Sub-total</b>	4,866	0.21%	40	45.00%	2.50	1,941	39.89%	4,684	0.53%	30	45.00%	2.50	2,054	43.85%
Exposures related to businesses	0.00 to < 0.15	215	0.12%	36	40.00%	2.50	63	29.09%	148	0.12%	25	40.00%	2.50	44	28.94%
	0.15 to < 0.25	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	0.25 to < 0.50	14	0.38%	7	40.00%	2.50	7	51.69%	35	0.39%	5	40.00%	2.50	19	54.03%
	0.50 to < 0.75	2	0.59%	2	40.00%	2.50	1	66.78%	2	0.59%	2	40.00%	2.50	1	66.78%
	0.75 to < 2.50	25	1.26%	9	40.00%	2.50	22	87.98%	25	1.28%	9	40.00%	2.50	21	86.81%
	2.50 to < 10.00	6	4.95%	4	40.00%	2.50	7	119.72%	4	4.95%	4	40.00%	2.50	4	117.62%
	10.00 to < 100.00	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	100.00 (default)	—	—%	—	—%	—	—	—%	—	—%	—	—%	—	—	—%
	<b>Sub-total</b>	262	0.35%	58	40.00%	2.50	100	38.15%	214	0.38%	45	40.00%	2.50	89	41.58%
<b>Total FIRB</b>		5,128	0.21%	98	44.74%	2.45	2,041	39.81%	4,898	0.53%	75	44.78%	2.50	2,143	43.75%

Footnotes to this table are presented on next page.

## Template CCR4 – FIRB – Counterparty credit risk (CCR) exposures by portfolio and probability of default (PD) scale (continued)

		a	b	c	d	e	f	g
		As at March 31, 2023						
(in millions of dollars)	PD scale (%)	EAD post-CRM	Average PD	Number of debtors	Average LGD	Average maturity <sup>(1)</sup>	RWA	RWA proportion
Exposures related to sovereign borrowers	0.00 to < 0.15	—	—%	—	—%	—	—	—%
	0.15 to < 0.25	—	—%	—	—%	—	—	—%
	0.25 to < 0.50	—	—%	—	—%	—	—	—%
	0.50 to < 0.75	—	—%	—	—%	—	—	—%
	0.75 to < 2.50	—	—%	—	—%	—	—	—%
	2.50 to < 10.00	—	—%	—	—%	—	—	—%
	10.00 to < 100.00	—	—%	—	—%	—	—	—%
	100.00 (default)	—	—%	—	—%	—	—	—%
	Sub-total	—	—%	—	—%	—	—	—%
Exposures related to financial institutions	0.00 to < 0.15	4,582	0.07%	38	45.00%	2.50	1,428	31.16%
	0.15 to < 0.25	295	0.19%	4	45.00%	2.50	167	56.80%
	0.25 to < 0.50	4	0.28%	1	45.00%	2.50	2	52.73%
	0.50 to < 0.75	—	—%	—	—%	—	—	—%
	0.75 to < 2.50	—	0.93%	1	45.00%	2.50	—	64.56%
	2.50 to < 10.00	—	—%	—	—%	—	—	—%
	10.00 to < 100.00	—	—%	—	—%	—	—	—%
	100.00 (default)	—	—%	—	—%	—	—	—%
	Sub-total	4,881	0.07%	44	45.00%	2.50	1,597	32.72%
Exposures related to businesses	0.00 to < 0.15	66	0.12%	8	40.00%	2.50	25	37.71%
	0.15 to < 0.25	5	0.22%	3	40.00%	2.50	4	71.43%
	0.25 to < 0.50	14	0.38%	6	40.00%	2.50	8	54.35%
	0.50 to < 0.75	4	0.59%	3	40.00%	2.50	6	148.72%
	0.75 to < 2.50	25	1.89%	6	40.00%	2.50	24	100.32%
	2.50 to < 10.00	5	4.41%	4	40.00%	2.50	6	106.80%
	10.00 to < 100.00	—	—%	—	—%	—	—	—%
	100.00 (default)	—	—%	—	—%	—	—	—%
	Sub-total	119	0.72%	30	40.00%	2.50	73	60.82%
Total FIRB		5,000	0.09%	74	44.88%	2.50	1,670	33.39%

<sup>(1)</sup> Comparative data have been restated to conform with the presentation for the subsequent period.

## Template CCR5 – Composition of collateral for counterparty credit risk (CCR) exposures

(in millions of dollars)	a	b	c	d	e	f						
	As at September 30, 2023						As at June 30, 2023					
	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	Fair value of posted collateral	Fair value of collateral received		Fair value of posted collateral		Fair value of collateral received	Fair value of posted collateral
	Segregated	Unsegregated	Segregated	Unsegregated	received	of posted collateral	Segregated	Unsegregated	Segregated	Unsegregated	received	of posted collateral
1 Cash – Domestic currency	—	2,050	—	193	13,484	14,057	—	2,112	—	90	19,889	13,975
2 Cash – Other currencies	—	3,821	—	851	4	129	—	3,626	—	1,067	317	67
3 Domestic sovereign debt	3	—	455	—	12,980	13,375	—	—	382	—	12,885	19,883
4 Other sovereign debt	—	—	—	—	139	4	194	—	—	—	67	317
5 Government agency debt	—	—	—	—	147	8	—	—	—	—	224	3
6 Corporate bonds	—	—	—	—	798	103	—	—	—	—	691	5
7 Equity securities	—	—	—	—	—	—	—	—	—	—	—	—
8 Other collateral	—	—	—	—	157	—	—	—	—	—	192	1
<b>Total</b>	<b>3</b>	<b>5,871</b>	<b>455</b>	<b>1,044</b>	<b>27,709</b>	<b>27,676</b>	<b>194</b>	<b>5,738</b>	<b>382</b>	<b>1,157</b>	<b>34,265</b>	<b>34,251</b>

  

(in millions of dollars)	As at March 31, 2023						As at December 31, 2022					
	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	Fair value of posted collateral	Fair value of collateral received		Fair value of posted collateral		Fair value of collateral received	Fair value of posted collateral
	Segregated	Unsegregated	Segregated	Unsegregated	received	of posted collateral	Segregated	Unsegregated	Segregated	Unsegregated	received	of posted collateral
	Segregated	Unsegregated	Segregated	Unsegregated	received	of posted collateral	Segregated	Unsegregated	Segregated	Unsegregated	received	of posted collateral
1 Cash – Domestic currency	—	2,522	—	18	13,012	9,828	—	2,694	—	9	24,780	17,327
2 Cash – Other currencies	—	3,780	—	821	399	41	—	3,710	—	1,044	—	—
3 Domestic sovereign debt	—	—	313	—	9,066	12,922	5	—	173	—	16,330	24,696
4 Other sovereign debt	230	—	—	—	41	399	—	—	—	—	61	—
5 Government agency debt	—	—	—	—	256	—	—	—	—	—	281	2
6 Corporate bonds	—	—	—	—	263	88	—	—	—	—	450	70
7 Equity securities	—	—	—	—	—	—	—	—	—	—	—	—
8 Other collateral	—	—	—	—	259	—	—	—	—	—	287	15
<b>Total</b>	<b>230</b>	<b>6,302</b>	<b>313</b>	<b>839</b>	<b>23,296</b>	<b>23,278</b>	<b>5</b>	<b>6,404</b>	<b>173</b>	<b>1,053</b>	<b>42,189</b>	<b>42,110</b>

  

(in millions of dollars)	As at September 30, 2022											
	Collateral used in derivative transactions				Collateral used in SFTs							
	Fair value of collateral received		Fair value of posted collateral		Fair value of collateral received	Fair value of posted collateral						
	Segregated	Unsegregated	Segregated	Unsegregated	received	of posted collateral						
	Segregated	Unsegregated	Segregated	Unsegregated	received	of posted collateral						
1 Cash – Domestic currency	—	2,736	—	8	24,491	17,909						
2 Cash – Other currencies	—	3,392	—	1,536	—	—						
3 Domestic sovereign debt	142	—	255	—	17,522	24,064						
4 Other sovereign debt	—	—	—	—	462	484						
5 Government agency debt	—	—	—	—	—	—						
6 Corporate bonds	—	—	—	—	19	21						
7 Equity securities	—	—	—	—	—	—						
8 Other collateral	—	—	—	—	—	—						
<b>Total</b>	<b>142</b>	<b>6,128</b>	<b>255</b>	<b>1,544</b>	<b>42,494</b>	<b>42,478</b>						



## Template CCR6 – Credit derivatives exposures

	a		b							
	As at September 30, 2023		As at June 30, 2023		As at March 31, 2023		As at December 31, 2022		As at September 30, 2022	
	Protection bought	Protection sold	Protection bought	Protection sold	Protection bought	Protection sold	Protection bought	Protection sold	Protection bought	Protection sold
(in millions of dollars)										
<b>Notional amounts</b>										
1 Single-name credit default swaps	—	—	—	—	—	—	1	—	—	—
2 Index credit default swaps <sup>(1)</sup>	340	—	113	—	54	—	34	—	—	—
3 Total return swaps	—	—	—	—	—	—	—	—	280	280
4 Credit options	—	—	—	—	—	—	—	—	—	—
5 Other credit derivatives	—	—	—	—	—	—	—	—	—	—
6 <b>Total notional amounts</b>	<b>340</b>	<b>—</b>	<b>113</b>	<b>—</b>	<b>54</b>	<b>—</b>	<b>35</b>	<b>—</b>	<b>280</b>	<b>280</b>
<b>Fair values</b>										
7 Positive fair value (asset)	—	—	—	—	—	—	—	—	—	6
8 Negative fair value (liability) <sup>(1)</sup>	—	—	2	—	1	—	—	—	6	—

<sup>(1)</sup> Comparative data have been restated to conform with the presentation for the current period.

Template CCR8 – Exposures to central counterparties (CCP) <sup>(1)</sup>

	a		b							
	As at September 30, 2023		As at June 30, 2023		As at March 31, 2023		As at December 31, 2022		As at September 30, 2022	
	EAD post-CRM	RWA	EAD post-CRM	RWA	EAD post-CRM	RWA	EAD post-CRM	RWA	EAD post-CRM	RWA
(in millions of dollars)										
1 <b>Exposures to QCCPs (total)</b>	<b>242</b>	<b>22</b>	<b>307</b>	<b>23</b>	<b>236</b>	<b>29</b>	<b>616</b>	<b>46</b>	<b>565</b>	<b>41</b>
2 Exposures for trades at QCCPs (excluding initial margin and default fund contributions); of which:	141	3	206	4	95	2	475	9	414	8
3 (i) OTC derivatives	30	1	13	—	17	—	9	—	6	—
4 (ii) Exchange-traded derivatives	100	2	66	1	39	1	26	—	108	2
5 (iii) Securities financing transactions	11	—	127	3	39	1	440	9	300	6
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	101	19	101	19	141	27	141	37	151	33
10 Unfunded default fund contributions	—	—	—	—	—	—	—	—	—	—
11 <b>Exposures to non-QCCPs (total)</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
12 Exposures for trades at non-QCCPs (excluding initial margin and default fund contributions); of which:	—	—	—	—	—	—	—	—	—	—
13 (i) OTC derivatives	—	—	—	—	—	—	—	—	—	—
14 (ii) Exchange-traded derivatives	—	—	—	—	—	—	—	—	—	—
15 (iii) Securities financing transactions	—	—	—	—	—	—	—	—	—	—
16 (iv) Netting sets where cross-product netting has been approved	—	—	—	—	—	—	—	—	—	—
17 Segregated initial margin	—	—	—	—	—	—	—	—	—	—
18 Non-segregated initial margin	—	—	—	—	—	—	—	—	—	—
19 Pre-funded default fund contributions	—	—	—	—	—	—	—	—	—	—
20 Unfunded default fund contributions	—	—	—	—	—	—	—	—	—	—

<sup>(1)</sup> The data presented since the first quarter of 2023 have been prepared in accordance with the requirements of the *Capital Adequacy Guideline*, which was updated to reflect the Basel III regulatory reforms approved by the BCBS on December 7, 2017 and became effective during the first quarter of 2023. Comparative data were not restated.

# SECURITIZATION

## Template SEC1 – Securitization exposures in the banking book<sup>(1)</sup>

	a	b	c	d	e	f	g	h	i	j	k	l
	As at September 30, 2023											
	Financial entity acts as originator				Financial entity acts as sponsor				Financial entity acts as investor			
(in millions of dollars)	Traditional	Of which STC*	Synthetic	Sub-total	Traditional	Of which STC*	Synthetic	Sub-total	Traditional	Of which STC*	Synthetic	Sub-total
1 <b>Retail (total), of which:</b>	—	—	—	—	—	—	—	—	—	—	—	—
2   Residential mortgage	—	—	—	—	—	—	—	—	—	—	—	—
3   Credit card	—	—	—	—	—	—	—	—	—	—	—	—
4   Other retail exposures	—	—	—	—	—	—	—	—	—	—	—	—
5   Re-securitization	—	—	—	—	—	—	—	—	—	—	—	—
6 <b>Wholesale (total), of which:</b>	—	—	—	—	—	—	—	—	32	—	—	32
7   Business loans	—	—	—	—	—	—	—	—	—	—	—	—
8   Commercial mortgage	—	—	—	—	—	—	—	—	—	—	—	—
9   Lease and receivables	—	—	—	—	—	—	—	—	—	—	—	—
10   Other wholesale exposures	—	—	—	—	—	—	—	—	29	—	—	29
11   Re-securitization	—	—	—	—	—	—	—	—	3	—	—	3

	As at June 30, 2023											
	Financial entity acts as originator				Financial entity acts as sponsor				Financial entity acts as investor			
(in millions of dollars)	Traditional	Of which STC*	Synthetic	Sub-total	Traditional	Of which STC*	Synthetic	Sub-total	Traditional	Of which STC*	Synthetic	Sub-total
1 <b>Retail (total), of which:</b>	—	—	—	—	—	—	—	—	—	—	—	—
2   Residential mortgage	—	—	—	—	—	—	—	—	—	—	—	—
3   Credit card	—	—	—	—	—	—	—	—	—	—	—	—
4   Other retail exposures	—	—	—	—	—	—	—	—	—	—	—	—
5   Re-securitization	—	—	—	—	—	—	—	—	—	—	—	—
6 <b>Wholesale (total), of which:</b>	—	—	—	—	—	—	—	—	27	—	—	27
7   Business loans	—	—	—	—	—	—	—	—	—	—	—	—
8   Commercial mortgage	—	—	—	—	—	—	—	—	—	—	—	—
9   Lease and receivables	—	—	—	—	—	—	—	—	—	—	—	—
10   Other wholesale exposures	—	—	—	—	—	—	—	—	25	—	—	25
11   Re-securitization	—	—	—	—	—	—	—	—	2	—	—	2

\* STC: simple, transparent and comparable.

Footnotes to this table are presented on page 76.

**Template SEC1 – Securitization exposures in the banking book<sup>(1)</sup> (continued)**

		a	b	c	d	e	f	g	h	i	j	k	l
		Financial entity acts as originator				Financial entity acts as sponsor				Financial entity acts as investor			
(in millions of dollars)		Traditional	Of which STC*	Synthetic	Sub-total	Traditional	Of which STC*	Synthetic	Sub-total	Traditional	Of which STC*	Synthetic	Sub-total
1	<b>Retail (total), of which:</b>	—	—	—	—	—	—	—	—	—	—	—	—
2	Residential mortgage	—	—	—	—	—	—	—	—	—	—	—	—
3	Credit card	—	—	—	—	—	—	—	—	—	—	—	—
4	Other retail exposures	—	—	—	—	—	—	—	—	—	—	—	—
5	Re-securitization	—	—	—	—	—	—	—	—	—	—	—	—
6	<b>Wholesale (total), of which:</b>	—	—	—	—	—	—	—	—	29	—	—	29
7	Business loans	—	—	—	—	—	—	—	—	—	—	—	—
8	Commercial mortgage	—	—	—	—	—	—	—	—	—	—	—	—
9	Lease and receivables	—	—	—	—	—	—	—	—	—	—	—	—
10	Other wholesale exposures	—	—	—	—	—	—	—	—	26	—	—	26
11	Re-securitization	—	—	—	—	—	—	—	—	3	—	—	3

\* STC: simple, transparent and comparable.

Footnotes to this table are presented on page 76.

Template SEC1 – Securitization exposures in the banking book<sup>(1)</sup> (continued)

	a	b	c	e	f	g	i	j	k
	As at December 31, 2022								
	Financial entity acts as originator			Financial entity acts as sponsor			Financial entity acts as investor		
(in millions of dollars)	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total
1 <b>Retail (total), of which:</b>	—	—	—	—	—	—	—	—	—
2 Residential mortgage	—	—	—	—	—	—	—	—	—
3 Credit card	—	—	—	—	—	—	—	—	—
4 Other retail exposures	—	—	—	—	—	—	—	—	—
5 Re-securitization	—	—	—	—	—	—	—	—	—
6 <b>Wholesale (total), of which:</b>	—	—	—	—	—	—	29	—	29
7 Business loans	—	—	—	—	—	—	—	—	—
8 Commercial mortgage	—	—	—	—	—	—	—	—	—
9 Lease and receivables	—	—	—	—	—	—	—	—	—
10 Other wholesale exposures	—	—	—	—	—	—	26	—	26
11 Re-securitization	—	—	—	—	—	—	3	—	3

	As at September 30, 2022								
	Financial entity acts as originator			Financial entity acts as sponsor			Financial entity acts as investor		
(in millions of dollars)	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total
1 <b>Retail (total), of which:</b>	—	—	—	—	—	—	—	—	—
2 Residential mortgage	—	—	—	—	—	—	—	—	—
3 Credit card	—	—	—	—	—	—	—	—	—
4 Other retail exposures	—	—	—	—	—	—	—	—	—
5 Re-securitization	—	—	—	—	—	—	—	—	—
6 <b>Wholesale (total), of which:</b>	—	—	—	—	—	—	30	—	30
7 Business loans	—	—	—	—	—	—	—	—	—
8 Commercial mortgage	—	—	—	—	—	—	—	—	—
9 Lease and receivables	—	—	—	—	—	—	—	—	—
10 Other wholesale exposures	—	—	—	—	—	—	27	—	27
11 Re-securitization	—	—	—	—	—	—	3	—	3

<sup>(1)</sup> The data presented since the first quarter of 2023 have been prepared in accordance with the requirements of the *Capital Adequacy Guideline*, which was updated to reflect the Basel III regulatory reforms approved by the BCBS on December 7, 2017 and became effective during the first quarter of 2023. Comparative data were not restated.

Template SEC4 – Securitization exposures in the banking book and associated capital requirements (financial entity acting as investor)<sup>(1)</sup>

	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
	As at September 30, 2023																
	Exposure values (by risk weighting bands)				Exposure values (by regulatory approach)				RWA (by regulatory approach)				Capital charge after cap				
	≤ 20%	> 20% to 50%	> 50% to 100%	>100% < 1250%	= 1250%	SEC-IRB (including IAA)	SEC-ERB	SA/SFA	= 1250%	SEC-IRB (including IAA)	SEC-ERB	SA/SFA	= 1250%	SEC-IRB (including IAA)	SEC-ERB	SA/SFA	= 1250%
(in millions of dollars)																	
1	Total exposures	—	—	—	32	—	—	—	32	—	—	—	394	—	—	—	32
2	Traditional securitization	—	—	—	32	—	—	—	32	—	—	—	394	—	—	—	32
3	Of which securitization	—	—	—	29	—	—	—	29	—	—	—	362	—	—	—	29
4	Of which retail underlying	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	Of which STC	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	Of which wholesale	—	—	—	29	—	—	—	29	—	—	—	362	—	—	—	29
7	Of which STC	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	Of which re-securitization	—	—	—	3	—	—	—	3	—	—	—	32	—	—	—	3
9	Synthetic securitization	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	Of which securitization	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	Of which retail underlying	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	Of which wholesale	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	Of which re-securitization	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

	As at June 30, 2023																
	Exposure values (by risk weighting bands)				Exposure values (by regulatory approach)				RWA (by regulatory approach)				Capital charge after cap				
	≤ 20%	> 20% to 50%	> 50% to 100%	>100% < 1250%	= 1250%	SEC-IRB (including IAA)	SEC-ERB	SA/SFA	= 1250%	SEC-IRB (including IAA)	SEC-ERB	SA/SFA	= 1250%	SEC-IRB (including IAA)	SEC-ERB	SA/SFA	= 1250%
(in millions of dollars)																	
1	Total exposures	—	—	—	27	—	—	—	27	—	—	—	338	—	—	—	27
2	Traditional securitization	—	—	—	27	—	—	—	27	—	—	—	338	—	—	—	27
3	Of which securitization	—	—	—	25	—	—	—	25	—	—	—	307	—	—	—	25
4	Of which retail underlying	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	Of which STC	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	Of which wholesale	—	—	—	25	—	—	—	25	—	—	—	307	—	—	—	25
7	Of which STC	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	Of which re-securitization	—	—	—	2	—	—	—	2	—	—	—	31	—	—	—	2
9	Synthetic securitization	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	Of which securitization	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	Of which retail underlying	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	Of which wholesale	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	Of which re-securitization	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

	As at March 31, 2023																
	Exposure values (by risk weighting bands)				Exposure values (by regulatory approach)				RWA (by regulatory approach)				Capital charge after cap				
	≤ 20%	> 20% to 50%	> 50% to 100%	>100% < 1250%	= 1250%	SEC-IRB (including IAA)	SEC-ERB	SA/SFA	= 1250%	SEC-IRB (including IAA)	SEC-ERB	SA/SFA	= 1250%	SEC-IRB (including IAA)	SEC-ERB	SA/SFA	= 1250%
(in millions of dollars)																	
1	Total exposures	—	—	—	29	—	—	—	29	—	—	—	360	—	—	—	29
2	Traditional securitization	—	—	—	29	—	—	—	29	—	—	—	360	—	—	—	29
3	Of which securitization	—	—	—	26	—	—	—	26	—	—	—	328	—	—	—	26
4	Of which retail underlying	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	Of which STC	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	Of which wholesale	—	—	—	26	—	—	—	26	—	—	—	328	—	—	—	26
7	Of which STC	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	Of which re-securitization	—	—	—	3	—	—	—	3	—	—	—	32	—	—	—	3
9	Synthetic securitization	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	Of which securitization	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	Of which retail underlying	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	Of which wholesale	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	Of which re-securitization	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Footnotes to this table are presented on page 78.

Template SEC4 – Securitization exposures in the banking book and associated capital requirements (financial entity acting as investor)<sup>(1)</sup> (continued)

As at December 31, 2022																	
(in millions of dollars)	Exposure values (by risk weighting bands)					Exposure values (by regulatory approach)				RWA (by regulatory approach)				Capital charge after cap			
	≤ 20%	> 20% to 50%	> 50% to 100%	>100% < 1250%	= 1250%	SEC-IRB (including IAA)	SEC-ERB	SA/SFA	= 1250%	SEC-IRB (including IAA)	SEC-ERB	SA/SFA	= 1250%	SEC-IRB (including IAA)	SEC-ERB	SA/SFA	= 1250%
1 <b>Total exposures</b>	—	—	—	—	29	—	—	—	29	—	—	—	361	—	—	—	29
2 Traditional securitization	—	—	—	—	29	—	—	—	29	—	—	—	361	—	—	—	29
3 Of which securitization	—	—	—	—	26	—	—	—	26	—	—	—	329	—	—	—	26
4 Of which retail underlying	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5 Of which wholesale	—	—	—	—	26	—	—	—	26	—	—	—	329	—	—	—	26
6 Of which re-securitization	—	—	—	—	3	—	—	—	3	—	—	—	32	—	—	—	3
7 Of which senior	—	—	—	—	3	—	—	—	3	—	—	—	32	—	—	—	3
8 Of which non-senior	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9 Synthetic securitization	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10 Of which securitization	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11 Of which retail underlying	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12 Of which wholesale	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13 Of which re-securitization	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14 Of which senior	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15 Of which non-senior	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

As at September 30, 2022																	
(in millions of dollars)	Exposure values (by risk weighting bands)					Exposure values (by regulatory approach)				RWA (by regulatory approach)				Capital charge after cap			
	≤ 20%	> 20% to 50%	> 50% to 100%	>100% < 1250%	= 1250%	SEC-IRB (including IAA)	SEC-ERB	SA/SFA	= 1250%	SEC-IRB (including IAA)	SEC-ERB	SA/SFA	= 1250%	SEC-IRB (including IAA)	SEC-ERB	SA/SFA	= 1250%
1 <b>Total exposures</b>	—	—	—	—	30	—	—	—	30	—	—	—	374	—	—	—	30
2 Traditional securitization	—	—	—	—	30	—	—	—	30	—	—	—	374	—	—	—	30
3 Of which securitization	—	—	—	—	27	—	—	—	27	—	—	—	342	—	—	—	27
4 Of which retail underlying	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5 Of which wholesale	—	—	—	—	27	—	—	—	27	—	—	—	342	—	—	—	27
6 Of which re-securitization	—	—	—	—	3	—	—	—	3	—	—	—	32	—	—	—	3
7 Of which senior	—	—	—	—	3	—	—	—	3	—	—	—	32	—	—	—	3
8 Of which non-senior	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9 Synthetic securitization	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10 Of which securitization	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11 Of which retail underlying	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12 Of which wholesale	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13 Of which re-securitization	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14 Of which senior	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15 Of which non-senior	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

<sup>(1)</sup> The data presented since the first quarter of 2023 have been prepared in accordance with the requirements of the *Capital Adequacy Guideline*, which was updated to reflect the Basel III regulatory reforms approved by the BCBS on December 7, 2017 and became effective during the first quarter of 2023. Comparative data were not restated.

# MACROPRUDENTIAL SUPERVISORY MEASURES

## Template CCyB1 – Geographical distribution of credit exposures used in the countercyclical capital buffer<sup>(1)</sup>

	a	b	c	d	e	As at June 30, 2023				
	As at September 30, 2023									
	Exposure values and/or risk-weighted assets used in the computation of the countercyclical capital buffer		Desjardins Group specific countercyclical capital buffer rate	Countercyclical buffer amount		Exposure values and/or risk-weighted assets used in the computation of the countercyclical capital buffer		Desjardins Group specific countercyclical capital buffer rate	Countercyclical buffer amount	
(in millions of dollars)	Countercyclical capital buffer rate	Exposure values				Countercyclical capital buffer rate <sup>(2)</sup>	Exposure values			
Germany	0.75%	6	6	N/A	N/A	0.75%	72	19	N/A	N/A
Canada	—%	325,996	77,824	N/A	N/A	—%	327,301	82,792	N/A	N/A
United States	—%	4,577	3,338	N/A	N/A	—%	4,368	2,990	N/A	N/A
France	0.50%	24	16	N/A	N/A	0.50%	17	16	N/A	N/A
Hong Kong SAR	1.00%	88	24	N/A	N/A	1.00%	87	21	N/A	N/A
Japan	—%	4	—	N/A	N/A	—%	—	—	N/A	N/A
Luxembourg	0.50%	27	5	N/A	N/A	0.50%	27	5	N/A	N/A
United Kingdom	2.00%	214	214	N/A	N/A	1.00%	298	159	N/A	N/A
Other countries	—%	76	21	N/A	N/A	—%	179	128	N/A	N/A
<b>Total</b>	—%	<b>331,012</b>	<b>81,448</b>	<b>N/A</b>	<b>N/A</b>	—%	<b>332,349</b>	<b>86,130</b>	<b>N/A</b>	<b>N/A</b>

	As at March 31, 2023					As at December 31, 2022				
	Exposure values and/or risk-weighted assets used in the computation of the countercyclical capital buffer		Desjardins Group specific countercyclical capital buffer rate	Countercyclical buffer amount		Exposure values and/or risk-weighted assets used in the computation of the countercyclical capital buffer		Desjardins Group specific countercyclical capital buffer rate	Countercyclical buffer amount	
(in millions of dollars)	Countercyclical capital buffer rate <sup>(2)</sup>	Exposure values				Countercyclical capital buffer rate <sup>(2)</sup>	Exposure values			
Germany	0.75%	73	19	N/A	N/A	—%	66	13	N/A	N/A
Canada	—%	323,527	85,707	N/A	N/A	—%	271,377	92,667	N/A	N/A
United States	—%	3,783	2,945	N/A	N/A	—%	2,291	2,367	N/A	N/A
France	—%	15	14	N/A	N/A	—%	36	17	N/A	N/A
Hong Kong SAR	1.00%	134	27	N/A	N/A	1.00%	75	15	N/A	N/A
Japan	—%	—	—	N/A	N/A	—%	23	23	N/A	N/A
Luxembourg	0.50%	27	5	N/A	N/A	0.50%	27	5	N/A	N/A
United Kingdom	1.00%	351	184	N/A	N/A	1.00%	301	151	N/A	N/A
Other countries	—%	112	70	N/A	N/A	—%	65	21	N/A	N/A
<b>Total</b>	—%	<b>328,022</b>	<b>88,971</b>	<b>N/A</b>	<b>N/A</b>	—%	<b>274,261</b>	<b>95,279</b>	<b>N/A</b>	<b>N/A</b>

Footnotes to this table are presented on the next page.

Template CCyB1 – Geographical distribution of credit exposures used in the countercyclical capital buffer<sup>(1)</sup>(continued)

(in millions of dollars)	Countercyclical capital buffer rate	As at September 30, 2022		Desjardins Group specific countercyclical capital buffer rate	Countercyclical buffer amount
		Exposure values	Risk-weighted assets		
Germany	—%	66	13	N/A	N/A
Canada	—%	268,028	103,918	N/A	N/A
United States	—%	1,501	2,135	N/A	N/A
France	—%	284	141	N/A	N/A
Hong Kong SAR	1.00%	67	13	N/A	N/A
Japan	—%	167	167	N/A	N/A
Luxembourg	0.50%	27	5	N/A	N/A
United Kingdom	—%	275	138	N/A	N/A
Other countries	—%	63	18	N/A	N/A
<b>Total</b>	—%	<b>270,478</b>	<b>106,548</b>	<b>N/A</b>	<b>N/A</b>

<sup>(1)</sup> The data presented since the first quarter of 2023 have been prepared in accordance with the requirements of the *Capital Adequacy Guideline*, which was updated to reflect the Basel III regulatory reforms approved by the BCBS on December 7, 2017 and became effective during the first quarter of 2023. Comparative data were not restated.

<sup>(2)</sup> Due to methodological enhancements, comparative data have been restated to conform with the presentation for the current period.



## LEVERAGE RATIO

### Template LR1 – Summary comparison of accounting assets vs leverage ratio exposure measure<sup>(1)</sup>

		a			
(in millions of dollars)		As at September 30, 2023	As at June 30, 2023	As at March 31, 2023	As at December 31, 2022
1	Total consolidated assets as per published financial statements	414,056	409,558	398,604	407,109
2	Adjustment for investments in banking, financial, insurance or commercial entities that are consolidated for accounting purposes but outside the scope of regulatory consolidation	(55,444)	(55,833)	(55,018)	(54,718)
3	Adjustment for securitized exposures that meet the operational requirements for the recognition of risk transference	—	—	—	—
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	Adjustments for derivative financial instruments	405	49	8	(574)
6	Adjustment for securities financing transactions (i.e. repurchase agreements and similar secured lending)	1,328	870	844	1,696
7	Adjustment for off-balance sheet items (i.e. conversion to credit equivalent amounts of off-balance sheet exposures)	25,473	25,826	21,292	27,095
8	Other adjustments <sup>(2)</sup>	(6,960)	(7,161)	(5,482)	(9,010)
9	<b>Leverage ratio exposure measure</b>	<b>378,858</b>	<b>373,309</b>	<b>360,248</b>	<b>371,598</b>

<sup>(1)</sup> The data presented since the first quarter of 2023 have been prepared in accordance with the requirements of the Capital Adequacy Guideline, which was updated to reflect the Basel III regulatory reforms approved by the BCBS on December 7, 2017 and became effective during the first quarter of 2023. Comparative data were not restated. In addition, no restatement was made following the implementation of IFRS 17, Insurance Contracts, as at January 1, 2023.

<sup>(2)</sup> As part of the temporary relief measures issued by the AMF since March 31, 2020, reserves with central banks are excluded from the total exposure used in calculating the leverage ratio until further notice.

Template LR2 – Leverage ratio common disclosure template<sup>(1)</sup>

		a	b		
		As at September 30, 2023	As at June 30, 2023	As at March 31, 2023	As at December 31, 2022
					As at September 30, 2022
(in millions of dollars)					
<b>On-balance sheet exposures</b>					
1	On-balance sheet exposures (excluding derivatives and securities financing transactions (SFTs), but including collateral)	332,127	326,975	322,227	320,400
2	Gross-up for derivatives collateral provided where deducted from balance sheet assets pursuant to the operative accounting framework	—	—	—	—
3	(Deductions of receivable assets for cash variation margin provided in derivatives transactions)	—	—	—	—
4	(Asset amounts deducted in determining Basel III capital and regulatory adjustments)	—	—	—	—
5	<b>Total on-balance sheet exposures (excluding derivatives and SFTs) (sum of rows 1 to 4)</b>	<b>332,127</b>	<b>326,975</b>	<b>322,227</b>	<b>320,400</b>
<b>Derivative exposures</b>					
6	Replacement cost associated with all derivatives transactions (where applicable net of eligible cash variation margin and/or with bilateral netting)	1,051	1,043	1,368	582
7	Add-on amounts for potential future exposure associated with all derivatives transactions	4,663	4,500	4,640	4,475
8	(Exempted central counterparty (CCP) leg of client-cleared trade exposures)	—	—	—	—
9	Adjusted effective notional amount of written credit derivatives	—	—	—	—
10	(Adjusted effective notional offsets and add-on deductions for written credit derivatives)	—	—	—	—
11	<b>Total derivative exposures (sum of rows 6 to 10)</b>	<b>5,714</b>	<b>5,543</b>	<b>6,008</b>	<b>5,057</b>
<b>Securities financing transaction exposures (SFT)</b>					
12	Gross SFT assets (with no recognition of netting), after adjustment for sale accounting transactions	14,216	14,095	9,877	17,350
13	(Netted amounts of cash payables and cash receivables of gross SFT assets)	—	—	—	—
14	Counterparty credit risk exposure for SFT assets	1,328	870	844	1,696
15	Agent transaction exposures	—	—	—	—
16	<b>Total securities financing transaction exposures (sum of rows 12 to 15)</b>	<b>15,544</b>	<b>14,965</b>	<b>10,721</b>	<b>19,046</b>
<b>Other off-balance sheet exposures</b>					
17	Off-balance sheet exposure at gross notional amount	134,404	112,203	106,552	129,458
18	(Adjustments for conversion to credit equivalent amounts)	(108,931)	(86,377)	(85,260)	(102,363)
19	<b>Off-balance sheet items (sum of rows 17 and 18)</b>	<b>25,473</b>	<b>25,826</b>	<b>21,292</b>	<b>27,095</b>
<b>Capital and total exposures</b>					
20	Tier 1 capital	28,566	28,332	27,890	28,156
20a	Tier 1 capital without the application of the transitional provisions for the provisioning of ECLs <sup>(2)</sup>	28,566	28,332	27,890	28,138
21	<b>Total exposures (sum of rows 5, 11, 16 and 19)</b>	<b>378,858</b>	<b>373,309</b>	<b>360,248</b>	<b>371,598</b>
<b>Leverage ratio</b>					
22	Leverage ratio (including the impact of any applicable temporary exemption of central bank reserves)	7.5%	7.6%	7.7%	7.6%
22a	Leverage ratio (excluding the impact of any applicable temporary exemption of central bank reserves) <sup>(2)</sup>	7.5%	7.5%	7.7%	7.6%
23	National minimum leverage ratio requirement	3.5%	3.5%	3.5%	3.5%

<sup>(1)</sup> The data presented since the first quarter of 2023 have been prepared in accordance with the requirements of the *Capital Adequacy Guideline*, which was updated to reflect the Basel III regulatory reforms approved by the BCBS on December 7, 2017 and became effective during the first quarter of 2023. Comparative data were not restated.

<sup>(2)</sup> For the 2022 quarters, this line included the transitional provisions issued by the AMF under which a portion of the general allowance, originally eligible for Tier 2 capital, could be included in Tier 1A capital. These provisions ceased to apply on January 1, 2023.

# LIQUIDITY

## Template LIQ1 – Liquidity coverage ratio (LCR)<sup>(1)</sup>

	a	b	As at June 30, 2023	As at March 31, 2023	As at December 31, 2022 <sup>(2)</sup>	As at September 30, 2022 <sup>(2)</sup>
	As at September 30, 2023					
	Total unweighted <sup>(3)</sup> value (average <sup>(5)</sup> )	Total weighted <sup>(4)</sup> value (average <sup>(5)</sup> )	Total weighted <sup>(4)</sup> value (average <sup>(5)</sup> )	Total weighted <sup>(4)</sup> value (average <sup>(5)</sup> )	Total weighted <sup>(4)</sup> value (average <sup>(5)</sup> )	Total weighted <sup>(4)</sup> value (average <sup>(5)</sup> )
(in millions of dollars and as a percentage)						
<b>High-quality liquid assets</b>						
1 Total HQLA	N/A	47,184	45,914	45,794	44,768	43,784
<b>Cash outflows</b>						
2 Retail deposits and deposits from small business clients, of which:	98,057	7,467	7,564	7,868	7,632	7,764
3 Stable deposits	51,384	1,542	1,560	1,573	1,602	1,681
4 Less stable deposits	46,673	5,925	6,004	6,295	6,030	6,083
5 Unsecured wholesale funding, of which:	38,985	18,320	17,520	18,985	18,327	17,964
6 Operational deposits (all counterparties) and deposits in networks of cooperative banks	14,781	3,555	3,578	2,911	2,760	3,308
7 Non-operational deposits (all counterparties)	15,921	6,482	6,164	6,527	8,105	7,794
8 Unsecured debt	8,283	8,283	7,778	9,547	7,462	6,862
9 Secured wholesale funding	N/A	62	81	100	83	84
10 Additional requirements, of which:	22,728	4,413	4,374	3,760	3,591	4,055
11 Outflows related to derivative exposures and other collateral requirements	1,402	1,284	1,161	1,146	1,172	1,262
12 Outflows related to loss of funding on debt products	534	534	561	119	182	752
13 Credit and liquidity facilities	20,792	2,595	2,652	2,495	2,237	2,041
14 Other contractual funding obligations	3,317	1,580	2,286	1,692	2,094	2,317
15 Other contingent funding obligations	92,764	2,583	2,456	2,452	2,320	2,254
16 <b>Total cash outflows</b>	N/A	34,425	34,281	34,857	34,047	34,438
<b>Cash inflows</b>						
17 Secured lending (e.g., reverse repos)	13,650	301	351	404	451	523
18 Inflows from fully performing exposures	3,473	1,737	1,672	1,656	1,604	1,549
19 Other cash inflows	17	17	23	9	48	6
20 <b>Total cash inflows</b>	17,140	2,055	2,046	2,069	2,103	2,078
		<b>Total adjusted value<sup>(6)</sup></b>	<b>Total adjusted value<sup>(6)</sup></b>	<b>Total adjusted value<sup>(6)</sup></b>	<b>Total adjusted value<sup>(6)</sup></b>	<b>Total adjusted value<sup>(6)</sup></b>
21 Total HQLA		47,184	45,914	45,794	44,768	43,784
22 Total net cash outflows		32,370	32,235	32,788	31,944	32,360
23 Liquidity coverage ratio (%) <sup>(7)</sup>		146%	143%	140%	140%	136%

(1) Excluding insurance subsidiaries.

(2) Due to methodological enhancements, comparative data have been restated to conform with the presentation for the current period.

(3) The unweighted values of cash inflows and outflows represent outstanding balances maturing or becoming due within 30 days.

(4) The weighted values are calculated after the application of the prescribed haircuts for high-quality liquid assets and prescribed rates for cash inflows and outflows.

(5) The result of the ratio is presented based on the average of daily data during the quarter.

(6) The total adjusted value reflects any caps prescribed by the AMF for high-quality liquid assets and cash inflows.

(7) Desjardins Group's average LCR was 146% for the quarter ended September 30, 2023 (143% as at June 30, 2023), slightly higher than in the previous quarter. The ratio remains largely above the regulatory requirements. For the quarter ended September 30, 2023, average high-quality liquid assets were approximately \$47.2 billion (\$45.9 billion as at June 30, 2023) of which 94% (93% as at June 30, 2023) comprised Level 1 assets according to the Basel III criteria. These assets include coins and banknotes, deposits with central banks as well as and securities issued or backed by sovereign issuers.

## OTHER INFORMATION

## PILLAR 3 DISCLOSURE REQUIREMENTS

Templates and tables		Frequency	Most recent disclosure	
			Report <sup>(1)</sup>	Page
Overview of risk management, key prudential metrics and risk-weighted assets				
KM2	Key metrics – TLAC requirements (at resolution group level)	Quarterly	This report	4
OVA	Desjardins Group's risk management approach	Annually	Fourth quarter of 2022	5
OV1	Overview of risk-weighted assets (RWA)	Quarterly	This report	5
Composition of capital and TLAC				
CC1	Composition of regulatory capital	Quarterly	This report	10
CC2	Reconciliation of regulatory capital to balance sheet	Quarterly	This report	14
CCA	Main features of regulatory capital instruments and other TLAC-eligible instruments	Quarterly	This report	16
TLAC1	TLAC composition (at resolution group level)	Quarterly	This report	22
TLAC3	Resolution entity – creditor ranking at legal entity level	Quarterly	This report	23
Links between financial statements and regulatory exposures				
LI1	Differences between accounting and regulatory scopes of consolidation and mapping of financial statement categories with regulatory risk categories	Quarterly	This report	25
LI2	Main sources of differences between regulatory exposure amounts and carrying amounts in financial statements	Quarterly	This report	26
LIA	Explanations of differences between accounting and regulatory exposure amounts	Annually	Fourth quarter of 2022	26
Credit risk				
CRA	General qualitative information about credit risk	Annually	Fourth quarter of 2022	27
CR1	Credit quality of assets	Quarterly	This report	27
CR2	Changes in stock of defaulted loans and debt securities	Quarterly	This report	30
CRB	Additional disclosure related to the credit quality of assets	Annually	Fourth quarter of 2022	30
CRC	Qualitative disclosure related to credit risk mitigation (CRM) techniques	Annually	Fourth quarter of 2022	32
CR3	Credit risk mitigation (CRM) techniques – overview	Quarterly	This report	31
CRD	Qualitative disclosures on Desjardins Group's use of external credit ratings under the standardized approach for credit risk	Annually	Fourth quarter of 2022	35
CR4	Standardized approach – Credit risk exposure and credit risk mitigation (CRM) effects	Quarterly	This report	35
CR5	Standardized approach – Exposures by asset classes and risk weights	Quarterly	This report	38
CRE	Qualitative disclosures related to Internal Ratings-Based (IRB) models	Annually	Fourth quarter of 2022	40
CR6	AIRB/FIRB – Credit risk exposures by portfolio and probability of default (PD) range	Quarterly	This report	42
CR7	IRB – Effect on risk-weighted assets (RWA) of credit derivatives used as credit risk mitigation (CRM) techniques	Quarterly	Desjardins Group does not use the effect of credit derivatives in the IRB method.	
CR8	Risk-weighted assets (RWA) flow statements of credit risk exposures under IRB	Quarterly	This report	55
CR9	IRB – Backtesting of probability of default (PD) per portfolio	Annually	Fourth quarter of 2022	52
CR10	IRB – Specialized lending and equities under the simple risk weight method	Quarterly	Desjardins Group does not use the IRB Approach for specialized lending and equities.	

Footnotes to this table are presented on the next page.

## PILLAR 3 DISCLOSURE REQUIREMENTS (continued)

Templates and tables		Frequency	Most recent disclosure	
			Report <sup>(1)</sup>	Page
Counterparty credit risk				
CCRA	Qualitative disclosure related to counterparty credit risk (CCR)	Annually	Fourth quarter of 2022	60
CCR1	Analysis of counterparty credit risk (CCR) exposures by approach	Quarterly	This report	62
CCR2	Credit valuation adjustment (CVA) capital charge	Quarterly	This report	63
CCR3	Standardized approach – Counterparty credit risk (CCR) exposures by regulatory portfolio and risk weights	Quarterly	This report	64
CCR4	AIRB/FIRB – Counterparty credit risk (CCR) exposures by portfolio and probability of default (PD) scale	Quarterly	This report	67
CCR5	Composition of collateral for counterparty credit risk (CCR) exposures	Quarterly	This report	72
CCR6	Credit derivatives exposures	Quarterly	This report	73
CCR7	Risk-weighted assets (RWA) flow statements of counterparty credit risk (CCR) exposures under the Internal Model Method (IMM)	Quarterly	Desjardins Group does not use the IRB Approach for counterparty credit risk.	
CCR8	Exposures to central counterparties (CCP)	Quarterly	This report	73
Securitization				
SECA	Qualitative disclosure requirements related to securitization exposures	Annually	Fourth quarter of 2022	70
SEC1	Securitization exposures in the banking book	Quarterly	This report	74
SEC2	Securitization exposures in the trading book	Quarterly	Desjardins Group's securitization exposure is not material.	
SEC3	Securitization exposures in the banking book and associated regulatory capital requirements (financial entity acting as originator or as sponsor)	Quarterly	Desjardins Group does not act as originator or sponsor.	
SEC4	Securitization exposures in the banking book and associated capital requirements (financial entity acting as investor)	Quarterly	This report	77
Market risk				
MRA	Qualitative disclosure requirements related to market risk	Annually	Desjardins Group has deferred the disclosure of market risk-specific information to the second phase of the implementation of Pillar 3 disclosure requirements.	
MR1	Market risk under the standardized approach	Quarterly		
MRB	Qualitative disclosures for financial entities using the internal models approach (IMA)	Annually		
MR2	Risk-weighted assets (RWA) flow statements of market risk exposures under the internal models approach (IMA)	Quarterly		
MR3	Internal models approach (IMA) values for trading portfolios	Quarterly		
MR4	Comparison of VaR estimates with gains/losses	Quarterly		
Macroprudential supervisory measures				
GSIB1	Disclosure of G-SIFI indicators	Annually	Management Discussion and Analysis first quarter of 2023 <sup>(2)</sup>	29
CCyB1	Geographical distribution of credit exposures used in the countercyclical capital buffer	Quarterly	This report	79
Leverage ratio				
LR1	Summary comparison of accounting assets vs leverage ratio exposure measure	Quarterly	This report	81
LR2	Leverage ratio common disclosure template	Quarterly	This report	82
Liquidity				
LIQ1	Liquidity coverage ratio (LCR)	Quarterly	This report	83
LIQ2	Net stable funding ratio (NSFR)	Quarterly	Management Discussion and Analysis <sup>(2)</sup>	44

<sup>(1)</sup> Indicates the most recent Pillar 3 Report in which the required disclosures were made.

<sup>(2)</sup> See the "Use of this document" section on page 2.

## ABBREVIATIONS

Abbreviation	Definition	Abbreviation	Definition
<b>AIRB</b>	Advanced Internal Ratings-Based Approach	<b>IAA</b>	Internal assessment approach
<b>AMF</b>	<i>Autorité des marchés financiers</i>	<b>IFRS</b>	International Financial Reporting Standards
<b>ARFSC</b>	Act respecting financial services cooperatives	<b>IMM</b>	Internal Models Method
<b>BCBS</b>	Basel Committee on Banking Supervision	<b>IRB</b>	Internal Ratings-Based Approach
<b>BIS</b>	Bank for International Settlements	<b>IRC</b>	Incremental Risk Charge
<b>CCF</b>	Credit conversion factor	<b>LCR</b>	Liquidity coverage ratio
<b>CCP</b>	Central counterparty	<b>LGD</b>	Loss given default
<b>CCR</b>	Counterparty credit risk	<b>NSFR</b>	Net stable funding ratio
<b>CRM</b>	Credit risk mitigation	<b>OSFI</b>	Office of the Superintendent of Financial Institutions
<b>CVA</b>	Credit valuation adjustment	<b>PD</b>	Probability of default
<b>D-SIFI</b>	Domestic systemically important financial institution	<b>PFE</b>	Potential future exposure
<b>EAD</b>	Exposure at default	<b>QCCP</b>	Qualifying central counterparty
<b>ECAI</b>	External credit assessment institution	<b>QRRCE</b>	Qualifying revolving retail client exposures
<b>ECL</b>	Expected credit loss	<b>RWA</b>	Risk-weighted assets
<b>EEPE</b>	Effective expected positive exposure	<b>SA</b>	Standardized approach
<b>ERB</b>	External Ratings-Based Approach	<b>SFT</b>	Securities financing transactions
<b>FIRB</b>	Foundation Internal Ratings-Based Approach	<b>SPA</b>	Simplified prudential approach
<b>FSB</b>	Financial Stability Board	<b>STC</b>	Simple, transparent and comparable
<b>G-SIFI</b>	Global systemically important financial institution	<b>sVaR</b>	Stressed Value at Risk
<b>HQLA</b>	High-quality liquid assets	<b>TLAC</b>	Total Loss Absorbing Capacity
<b>HVCRE</b>	High-volatility commercial real estate	<b>VaR</b>	Value at Risk

## GLOSSARY

### Acceptance

Short-term debt security traded on the money market, guaranteed by a financial institution for a borrower in exchange for a stamping fee.

### Advanced Internal Ratings-Based Approach

Approach under which risk weighing is based on the type of counterparty (individuals, small or medium-sized business, large corporation, etc.) and risk-weighting factors determined using internal parameters: the borrower's probability of default, loss given default, applicable maturity and exposure at default.

### Allowance for credit losses

The loss allowance for expected credit losses reflects an unbiased amount, based on a probability-weighted present value of cash flow shortfalls, and takes into account reasonable and supportable information about past events, current conditions and forecasts of future economic conditions.

### Autorité des marchés financiers (AMF)

Organization whose mission is to enforce the laws governing the financial industry in Québec, particularly in the areas of insurance, securities, deposit-taking institutions and financial product and service distribution.

### Capital ratios

Ratios determined by dividing regulatory capital by risk-weighted assets. These measures are defined in the *Capital Adequacy Guideline* issued by the AMF.

### Countercyclical buffer

The countercyclical buffer aims to ensure that capital requirements take account of the macro-financial environment in which Desjardins Group operates. The AMF could deploy this buffer when it judges that excessive credit growth is associated with a build-up of system-wide risks and, as such, would provide a buffer of capital to absorb potential losses.

### Counterparty and issuer risk

Credit risk related to different types of securities, derivative financial instruments and securities lending transactions.

### Credit risk

Risk of losses resulting from a borrower's, guarantor's, issuer's or counterparty's failure to honour its contractual obligations, whether or not such obligations appear on the Combined Balance Sheets.

### Expected loss (ECL)

Measure of the expected loss on a given portfolio over a one-year period. It is equal to the product of the three credit risk parameters, PD, EAD and LGD.

### Exposure at default (EAD)

Estimate of the amount of a given exposure at time of default. For balance sheet exposures, it corresponds to the balance as at observation time. For off-balance sheet exposures, it includes an estimate of additional draws that may be made between observation time and default.

### Exposures related to residential mortgage loans

In accordance with the regulatory capital framework, risk category that includes mortgage loans and credit margins secured by real property granted to individuals.

### Fair value

Price that would be received to sell an asset or paid to transfer a liability in an orderly transaction at the measurement date.

### Foreign exchange risk

Risk corresponding to the potential loss arising from a change in exchange rates.

### Foundation Internal Ratings-Based Approach

Approach under which risk weighing is based on the type of counterparty (individuals, small or medium-sized business, large corporation, etc.) and risk-weighting factors determined using internal parameters: the borrower's probability of default, applicable maturity and exposure at default. The regulator prescribes the loss given default parameters.

### Gross credit-impaired loan

A financial asset is credit impaired when one or more events that have a detrimental impact on the estimated cash flows of that financial asset have occurred. A financial asset is therefore considered credit-impaired when it is in default, unless the detrimental impact on the estimated future cash flows is considered insignificant. The definition of default is associated with an instrument for which contractual payments are 90 days past due, or certain other criteria.

### Incremental risk charge (IRC)

Additional capital charge related to default and migration risks of positions with issuer risk in trading portfolios.

## GLOSSARY (continued)

### Internal Models Method

Approach used to calculate, with internal models, risk-weighted assets for the four areas of market risk: interest rate risk, equity price risk, foreign exchange risk and commodity risk. The calculation is based on different risk measures, such as Value at Risk, stressed Value at Risk and the incremental risk charge (IRC).

### Internal Ratings-Based Approach

Approach under which risk weighing is based on the type of counterparty (individuals, small or medium-sized business, large corporations, etc.) and risk-weighting factors determined using internal parameters: the borrower's probability of default, loss given default, applicable maturity and exposure at default.

### Leverage ratio

Ratio calculated as the capital measure, which is Tier 1 capital, divided by the exposure measure. The exposure measure includes:

- on-balance sheet exposures;
- securities financing transaction exposures;
- derivative exposures; and
- off-balance sheet items.

### Liquidity coverage ratio

Ratio determined by dividing the stock of unencumbered HQLA by the amount of net cash outflows for the next 30 days assuming an acute liquidity stress scenario.

### Loss given default (LGD)

Economic loss that may be incurred should the borrower default, expressed as a percentage of exposure at default.

### Market risk

Risk of loss arising from changes in the fair value of financial instruments as a result of fluctuations in the parameters affecting this value, in particular, interest rates, exchange rates, credit spreads and their volatility.

### NVCC subordinated notes

Securities that meet the non-viability contingent capital (NVCC) requirements set out in the *Capital Adequacy Guideline* issued by the AMF, in particular securities issued by the Federation with a clause providing for their automatic conversion into capital shares of the Federation upon the occurrence of a trigger event as defined in the guideline.

### Off-balance sheet exposure

Includes guarantees, commitments, derivatives and other contractual agreements whose total notional amount may not be recognized on the balance sheet.

### Office of the Superintendent of Financial Institutions (OSFI)

Organization whose mission is to enforce all laws governing the financial industry in Canada, particularly as concerns banks, insurance companies, trust companies, loan companies, cooperative credit associations, fraternal companies and private pension plans subject to federal oversight.

### Operational risk

Risk of inadequacy or failure attributable to processes, people, internal systems or external events and resulting in losses or failure to achieve objectives and takes into account the impact of failures on the achievement of the strategic objectives of the relevant component or Desjardins Group, as the case may be.

### Other retail client exposures

In accordance with the regulatory capital framework, risk category that includes all loans granted to individuals except for exposures related to residential mortgage loans and qualifying revolving retail client exposures.

### Price risk

Risk of potential loss resulting from a change in the fair value of assets (shares, commodities, real estate properties, index-based assets) but not resulting from a change in interest or foreign exchange rates or in the credit quality of a counterparty.

### Probability of default (PD)

Probability that a borrower defaults on his obligations over a period of one year.

### Qualifying revolving retail client exposures

In accordance with the regulatory capital framework, risk category that includes credit card loans and unsecured credit margins granted to individuals.

### Regulatory capital

In accordance with the definition set out in the *Capital Adequacy Guideline* issued by the AMF, the regulatory capital under Basel III comprises Tier 1A capital, Tier 1 capital and Tier 2 capital. The composition of these various tiers is presented in the "Capital management" section of the Management's Discussion and Analysis.



## GLOSSARY (continued)

### Regulatory funds

Funds needed to cover unexpected losses, calculated according to parameters and methods prescribed by regulatory authorities.

### Risk-weighted assets

Assets adjusted based on a risk-weighting factor prescribed by regulations to reflect the level of risk associated with items presented in the combined balance sheets. Some assets are not weighted, but rather deducted from capital. The calculation method is defined in the guidelines issued by the AMF. For more details, see the "Capital management" section of the Management's Discussion and Analysis.

### Scaling factor

Adjustment representing 6.0% of risk assets measured using the Internal Ratings-Based Approach, applied to credit exposures in compliance with section 1.3 of the *Capital Adequacy Guideline* issued by the AMF.

### Securitization

Process by which financial assets, such as mortgage loans, are converted into asset-backed securities.

### Standardized Approach

- Credit risk  
Default approach used to calculate risk-weighted assets. Under this method, the entity uses valuations performed by external credit assessment institutions recognized by the AMF to determine the risk-weighting factors related to the various exposure categories.
- Market risk  
Default approach used to calculate risk-weighted assets for the four areas of market risk: interest rate risk, equity price risk, foreign exchange risk and commodity risk. The calculation is based on predefined rules such as those on the size and nature of the financial instruments held.
- Operational risk  
Standardized Approach for operational risk based on two main components: a Business Indicator Component (BIC), which is based on financial statements, and a Loss Component (LC), from which an Internal Loss Multiplier (ILM) is calculated using average historical losses. The operational risk capital requirement is calculated by multiplying the BIC and the ILM, and risk-weighted assets for operational risk are equal to this capital requirement multiplied by 12.5.

### Stressed Value at Risk

Value calculated in the same way as the Value at Risk, except for the historical data used, which are for a one-year stress period.

### TLAC leverage ratio

Ratio determined by dividing the total loss absorbing capacity by the exposure measure. The exposure measure is independent from risk and includes:

- on-balance sheet exposures;
- securities financing transaction exposures;
- derivative exposures; and
- off-balance sheet items.

### TLAC ratio

Ratio determined by dividing the total loss absorbing capacity (TLAC) by risk-weighted assets.

### Total loss absorbing capacity – TLAC

Regulatory capital and instruments that meet the eligibility criteria set out in the Total Loss Absorbing Capacity Guideline issued by the AMF.

### Unused exposure

Amount of credit authorizations offered in the form of margins or loans that is not yet used.

### Used exposure

Amount of funds invested in or advanced to a member or client.

### Value at Risk (VaR)

Potential loss that could occur by the next business day in normal market conditions and at a confidence level of 99% (approximate loss that could occur once every 100 days).