

Pillar 3 Report and Supplementary Regulatory Capital Disclosure

For the period ended January 31, 2021

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This document is unaudited and should be read in conjunction with our quarterly report to shareholders and news release for Q1/21, and our 2020 annual report (including audited consolidated financial statements and accompanying management's discussion and analysis). Additional financial information is also available through our quarterly investor presentations as well as the quarterly conference call webcast. CIBC prepares its consolidated financial statements in accordance with International Financial Reporting Standards (IFRS). For Basel-related terms used in this package, refer to the Glossary. All amounts in this document are in millions of Canadian dollars, unless otherwise stated.

PILLAR 3 REPORT

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SUPPLEMENTARY REGULATORY CAPITAL DISCLOSURES

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The index below provides a listing of Pillar 3 disclosure requirements issued by the Basel Committee of Banking Supervision (BCBS) which are currently effective for CIBC, along with their locations. The disclosures are located in our Annual Report, and supplementary packages, which may be found on our website (www.cibc.com). No information on CIBC's website, including the supplementary packages, should be considered incorporated herein by reference.

The credit risk framework within the Capital Adequacy Requirements (CAR) Guideline issued by the Office of the Superintendent of Financial Institutions (OSFI) is inclusive of requirements relating to counterparty credit risk, securitization activities, as well as other items such as settlement risk, equity investments in funds, and amounts below the threshold for capital deductions which are subject to a 250% risk-weight. Pages 63 to 68 of this document and disclosures in CIBC's 2020 Annual Report are prepared on a basis where these amounts are considered to be regulatory exposures or RWA relating to credit risk (i.e. credit risk related disclosures are generally inclusive of all or some of these amounts, depending upon the nature of the applicable disclosure), whereas the Pillar 3 report on pages 1 to 62 of this document provides a disaggregation of these amounts.

Торіс	Identifier	Table and templates	Pillar 3 Report	2020 Annual Report	Supplementary Financial Information
				Page references	
Overview of risk management, key prudential metrics	KM2 OVA	Key metrics - TLAC requirements (at resolution group level) Bank risk management approach	3	31, 43-49, 53-55, 57, 64, 68, 71-72, 74, 80-82	
and RWA	OV1	Overview of RWA	4		
Linkages between financial statements and regulatory	LI1	Differences between accounting and regulatory scopes of consolidation and mapping of financial statement categories with regulatory risk categories	6		
exposures	LI2	Main sources of differences between regulatory exposure amounts and carrying values in financial statements	7		
	LIA	Explanations of differences between accounting and regulatory exposure amounts	6-7	128	
Composition of capital	CC1	Composition of regulatory capital	8		
and TLAC		Reconciliation of regulatory capital to balance sheet Main features of regulatory capital instruments and of other TLAC-eligible instruments ⁽¹⁾	10		
	TLAC1	TLAC composition (at resolution group level)	13		
	TLAC2	Material subgroup entity - creditor ranking at legal entity level	n/a ⁽²⁾		
	TLAC3	Resolution entity - creditor ranking at legal entity level	14		
Leverage ratio	LR1	Summary comparison of accounting assets vs. leverage ratio exposure measure	16		
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Credit risk	CRA	General information about credit risk		54	
	CR1	Credit quality of assets	17		
		Changes in stock of defaulted loans and debt securities	19		
		Additional disclosure related to the credit quality of assets	17	55, 66, 79, 85, 116, 117, 145	23-34
	CRC	Qualitative disclosure requirements related to CRM techniques		55, 67, 156	
	CR3	CRM techniques – overview	20		
	CRD	Qualitative disclosures on banks' use of external credit ratings under the SA for credit risk		59	
		SA – credit risk exposure and CRM effects	21		
		SA – exposures by asset classes and risk weights	24		
	-	Qualitative disclosures related to IRB models		33, 48-49, 54-58	
		IRB – Credit risk exposures by portfolio and PD range ⁽³⁾	27		
	CR7	IRB – Effect on RWA of credit derivatives used as CRM techniques	n/a ⁽⁴⁾		
		RWA flow statements of credit risk exposures under IRB	5		
	CR9	IRB – Backtesting of PD per portfolio ⁽³⁾	n/a ⁽⁵⁾		
	CR10	IRB (specialized lending and equities under the simple risk-weight method)	37		

For footnotes, see next page.

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Торіс	Identifier	Table and templates	Pillar 3 Report	2020 Annual Report	Supplementary Financial Information
	0054			Page references	
Counterparty credit risk	CCRA	Qualitative disclosure related to counterparty credit risk		55, 59, 78, 154, 156	
	CCR1	Analysis of counterparty credit risk exposure by approach	39		
	CCR2	CVA capital charge	41		
	CCR3	SA – counterparty credit risk exposures by regulatory portfolio and risk-weights	42		
	CCR4	IRB – counterparty credit risk exposures by portfolio and PD scale ⁽³⁾	44		
	CCR5	Composition of collateral for counterparty credit risk exposure	49		
	CCR6	Credit derivatives exposures	51		
	CCR7	RWA flow statements of counterparty credit risk exposures under the Internal Model Method (IMM)	5		
	CCR8	Exposures to central counterparties	52		
Securitization (6)	SECA	Qualitative disclosure requirements related to securitization exposures		41, 67, 114, 118	
	SEC1	Securitization exposures in the banking book	53		
	SEC2	Securitization exposures in the trading book	55		
	SEC3	Securitization exposures in the banking book and associated regulatory capital requirements – bank			
		acting as originator or as sponsor	57		
	SEC4	Securitization exposures in the banking book and associated regulatory capital requirements – bank	-		
		acting as investor	60		
Market risk		n/a ⁽⁷⁾	•	•	•

(1) CCA is available at https://www.cibc.com/en/about-cibc/investor-relations/regulatory-capital-instruments.html.

(2) CIBC is not a global systemically important bank (G-SIB).

(3) There are several key differences between Basel and IFRS 9 which could lead to significantly different estimates for PD and loss given default (LGD). Basel parameters reflect long run historical experience including periods of downturn and adjustments for conservatism, whereas IFRS 9 parameters are point-in-time estimates based on forward-looking information. See the "Accounting and control matters" section in our 2020 Annual Report for additional details.

(4) As at January 31, 2021, the use of credit derivatives reduced RWA relating to corporate exposures under the AIRB approach by \$21 million, which is not significant.

(5) Template CR9 is only required to be disclosed on an annual basis. Refer to CIBC's Pillar 3 Report and Supplementary Regulatory Capital Disclosure for the period ended October 31, 2020, which may be found on our website (www.cibc.com).

(6) Excludes mortgages securitized through programs sponsored by the Canada Mortgage Housing Corporation, including the creation of mortgage-backed securities (MBS) under the National Housing Act MBS Program and the Canada Mortgage Bond Program. These exposures are risk-weighted under the credit risk framework.

(7) We have elected to apply the exception permitted in the "Pillar 3 Disclosure Requirements" guideline issued by OSFI to provide the revised Pillar 3 disclosure requirements relating to market risk when the second phase of the revised Pillar 3 disclosure requirements comes into effect.

n/a Not applicable.



KM2: KEY METRICS - TLAC REQUIREMENTS (AT RESOLUTION GROUP LEVEL) (1)

(\$ millions)	Q1/21	Q4/20	Q3/20	Q2/20	Q1/20
	<u>a</u>	<u>b</u>	C	d	e
1 TLAC available ⁽²⁾	62,731	60,612	58,141	53,493	49,441
1a TLAC available with transitional arrangements for expected credit loss (ECL) provisioning not applied ⁽²⁾	62,731	60,612	58,141	53,493	n/a
2 Total RWA at the level of the resolution group	256,119	254,871	256,683	261,763	252,099
3 TLAC ratio: TLAC as a percentage of RWA (row 1 / row 2) (%) ⁽²⁾	24.5%	23.8%	22.7%	20.4%	19.6%
3a TLAC ratio: TLAC as a percentage of RWA (row 1a / row 2) (%) available with transitional arrangements for ECL provisioning					
not applied ⁽²⁾	24.5%	23.8%	22.7%	20.4%	n/a
4 Leverage ratio exposure measure at the level of the resolution group	756,688	741,760	724,111	726,959	738,476
5 TLAC Leverage Ratio: TLAC as a percentage of leverage ratio exposure measure (row 1 / row 4) (%) ⁽²⁾	8.3%	8.2%	8.0%	7.4%	6.7%
5a TLAC Leverage Ratio: TLAC as a percentage of leverage ratio exposure measure with transitional arrangements for ECL provisioning not applied (row 1a / row 4) (%) ⁽²⁾	8.3%	8.2%	8.0%	7.4%	n/a
6a Does the subordination exemption in the antepenultimate paragraph of Section 11 of the Financial Stability Board (FSB) TLAC					
Term Sheet apply?	Yes	Yes	Yes	Yes	Yes
6b Does the subordination exemption in the penultimate paragraph of Section 11 of the FSB TLAC Term Sheet apply?	No	No	No	No	No
6c If the capped subordination exemption applies, the amount of funding issued that ranks pari passu with Excluded Liabilities and that is recognized as external TLAC, divided by funding issued that ranks pari passu with Excluded Liabilities and that would be recognized					
as external TLAC if no cap was applied (%)	n/a	n/a	n/a	n/a	n/a

(1) Under the Canadian bail-in regime, including OSFI's TLAC Guideline, CIBC is required to meet target TLAC requirements by November 1, 2021. As a domestic systemically important bank (D-SIB), CIBC will be subject to a target risk-based TLAC Ratio (which is comprised of a minimum ratio of 21.5% plus the then applicable Domestic Stability Buffer) and a minimum TLAC Leverage Ratio of 6.75%.

(2) Beginning in Q2/20, lines 1, 3 and 5 incorporate ECL transitional relief provided by OSFI as announced on March 27, 2020. Lines 1a, 3a and 5a represent TLAC available with transitional arrangements for ECL provisioning not applied. n/a Not applicable.



OV1: OVERVIEW OF RWA⁽¹⁾

(\$ millions)		Q1/21		Q3/20	Q2/20	Q1/20
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	f
		Minimum				
		capital		RW	A ⁽²⁾	
	RWA ⁽²⁾	requirements				
1 Credit risk (excluding counterparty credit risk)	193,242	15,459	193,394	194,148	198,899	188,773
2 Of which: SA ⁽³⁾	54,512	4,361	55,652	56,111	58,465	54,476
Of which: supervisory slotting approach	317	25	291	319	360	257
3 Of which: AIRB approach	138,413	11,073	137,451	137,718	140,074	134,040
4 Counterparty credit risk ⁽⁴⁾	17,120	1,370	17,120	18,250	18,369	19,141
Of which: CVA capital charge	7,181	574	7,202	8,189	8,311	7,762
Of which: exposures to central counterparties	491	39	410	427	458	489
Of which: comprehensive approach for credit risk mitigation (for securities financing transactions (SFTs))	3,004	240	2,619	2,232	2,158	2,242
5 Of which: standardized approach for counterparty credit risk (SA-CCR) ⁽⁵⁾	208	17	335	374	426	8,648
6 Of which: IMM ⁽⁵⁾	6,236	499	6,554	7,028	7,016	-
7 Equity positions in banking book under market-based approach	-	-	-	-	-	-
8 Equity investments in funds - look-through approach ⁽⁶⁾	499	40	437	413	364	466
9 Equity investments in funds - mandate-based approach ⁽⁶⁾	12	1	12	8	16	14
10 Equity investments in funds - fall-back approach ⁽⁶⁾	-	-	-	-	-	-
11 Settlement risk	-	-	28	-	-	-
12 Securitization exposures in banking book	2,383	191	2,735	2,571	2,286	2,379
12a Of which: subject to the transitional arrangement	-	-	-	-	-	-
13 Of which: internal ratings-based approach (IRBA)	168	13	597	317	321	333
14 Of which: external ratings-based approach (ERBA), including internal assessment approach (IAA)	1,917	153	1,848	1,990	1,743	1,843
15 Of which: SA ⁽⁷⁾	298	24	290	264	222	203
16 Market risk	7,331	586	5,858	6,122	7,323	7,345
17 Of which: SA	18	1	24	14	20	25
18 Of which: IMM	7,313	585	5.834	6.108	7,303	7,320
19 Operational risk ⁽⁶⁾	30,495	2,440	30,319	29,950	29,581	29,192
20 Of which: Basic Indicator Approach	-	-	-	-	-	-
21 Of which: SA	30,495	2,440	30,319	29,950	29,581	29,192
22 Of which: Advanced Measurement Approach	-	-	-	-	-	-
23 Amounts below the thresholds for deduction (subject to 250% risk-weight)	5,037	403	4,968	5,221	4,925	4,789
24 Floor adjustment	-	-	-	-	, -	-
25 Total (1+4+7+8+9+10+11+12+16+19+23+24)	256,119	20,490	254,871	256,683	261,763	252,099
		.,	1 -	1	,	

(1) For changes in RWA, refer to table "Changes in RWA" on page 5.

(2) Amounts are inclusive of a 6% scaling factor adjustment.

(3) Includes RWA of \$6,577 million (Q4/20: \$6,746 million) relating to other assets that are subject to the credit risk framework but are not included in the standardized or IRB frameworks. Also includes RWA of \$500 million (Q4/20: \$494 million) relating to non-trading equity investments.

(4) Comprises derivative and repo-style transactions.

(5) Effective Q2/20, CIBC adopted IMM for calculating counterparty credit risk exposure for qualifying derivative transactions. Certain transactions remain under SA-CCR.

(6) Equity investments in funds are only included in table OV1.

(7) Includes securitization exposures which are risk-weighted at 1250%.

(8) Beginning in Q1/20, OSFI requires deposit-taking institutions that were previously approved to report using the Advanced Measurement Approach, which includes CIBC, to report using the SA.



CHANGES IN RWA

(\$ millions)	Q1/21 vs. Q4/20		Q4/20 vs. Q3/20	Q3/20 vs. Q2/20	Q2/20 vs. Q1/20	
		CR8				
		Of which determined	Of which			
Credit risk		under an IRB approach	all other (1)			
1 Balance at beginning of period	201,574	137,451	64,123	202,361	206,490	196,421
2 Asset size ⁽²⁾	3,368	2,288	1,080	(1,423)	(1,808)	4,811
3 Asset quality ⁽³⁾	(153)	(153)	-	1,388	228	905
4 Model updates ⁽⁴⁾	(258)	(3)	(255)	(61)	289	-
5 Methodology and policy ⁽⁵⁾	-	-	-	-	-	-
6 Acquisitions and disposals	-	-	-	-	-	-
7 Foreign exchange movements	(3,257)	(1,170)	(2,087)	(528)	(3,159)	4,154
8 Other	(101)	-	(101)	(163)	321	199
9 Balance at end of period	201,173	138,413	62,760	201,574	202,361	206,490

		CCR7				
		Of which determined	Of which			
Counterparty credit risk		under an IMM approach	all other (6)			
1 Balance at beginning of period	17,120	6,554	10,566	18,250	18,369	19,141
2 Asset size ⁽²⁾	688	(97)	785	(847)	261	1,941
3 Credit quality of counterparties ⁽³⁾	(126)	(24)	(102)	(119)	67	111
4 Model updates ⁽⁴⁾	(75)	(75)	-	(81)	17	-
5 Methodology and policy ⁽⁵⁾⁽⁷⁾	-	-	-	-	-	(3,558)
6 Acquisitions and disposals	-	-	-	-	-	-
7 Foreign exchange movements	(487)	(122)	(365)	(83)	(464)	734
8 Other	-	-	-	-	-	-
9 Balance at end of period	17,120	6,236	10,884	17,120	18,250	18,369

Market risk

Operational risk

1	Balance at beginning of period	5,858
2	Movement in risk levels ⁽⁸⁾	1,461
3	Model updates ⁽⁴⁾	(13)
4	Methodology and policy ⁽⁵⁾	-
5	Acquisitions and disposals	-
6	Foreign exchange movements	25
7	Other	-
8	Balance at end of period	7,331

6,122	7,323	7,345
(220)	(1,924) 632	5,115
(25)	632	615
-	-	(5,712)
-	-	-
(19)	91	(40)
-	-	-
5,858	6,122	7,323

29,950 29,581 29,192 369 369 389 30,319 29,950 29,581

(1) Includes credit risk under the standardized and supervisory slotting approaches, equity investments in funds under the look-through and mandate based approaches, settlement risk, securitization exposures in the banking book, and amounts below the thresholds for deduction that are risk-weighted at 250%.

30,319

30.495

176

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(2) Relates to net increase/decrease in the underlying exposures and related impacts, including tenor and CVA.

(3) Relates to changes in credit risk mitigation and credit quality of the borrower/counterparty.

(4) Relates to internal model or parameter changes.

Balance at beginning of period

Movement in risk levels (9)

Methodology and policy (5)

Acquisitions and disposals

Balance at end of period

(5) Relates to regulatory changes implemented on an industry-wide basis and any capital methodology changes implemented within CIBC for our portfolios.

(6) Includes counterparty credit risk under SA-CCR for over-the-counter (OTC) derivatives not eligible for IMM, as well as the comprehensive approach for credit risk mitigation for SFTs, exposure to central counterparties, and the CVA capital charge.

(7) Effective Q2/20, we adopted the IMM approach for counterparty credit risk for qualifying derivative transactions. Previously, these transactions were subject to SA-CCR. The impact of this change is reflected as a reduction in this line in "Of which all other" and an addition in this line in "Of which determined under an IMM approach". The net of these figures, reflected in the total column, represents the impact of this methodology change.

(8) Relates to changes in open positions and market volatility.

(9) Relates to changes in revenue.



LI1: DIFFERENCES BETWEEN ACCOUNTING AND REGULATORY SCOPES OF CONSOLIDATION AND MAPPING OF FINANCIAL STATEMENT CATEGORIES WITH REGULATORY RISK CATEGORIES

(\$ millions) Q1/21 b a С d е g Carrying values of items: (1) Carrying Not subject Carrving values as to capital reported in values under Subject to requirements published scope of Subject to counterpartv Subject to the Subject to the or subject financial regulatory credit risk credit risk securitization market risk to deduction consolidation⁽²⁾ framework⁽³⁾ statements framework framework framework from capital ASSETS Cash and non-interest-bearing deposits with banks 42.986 42.986 42.986 --Interest-bearing deposits with banks 20,307 20.307 20.234 1 72 -150,293 (4) 1,237 Securities 150,493 98,440 1,501 50,616 Cash collateral on securities borrowed 11,557 11.557 11.557 -Securities purchased under resale agreements 64,396 64,396 64,396 -410,653 410,653 (5) 407,048 Loans 639 1,714 22,529 1,235 Other Derivative instruments 34.165 34.165 (6) 34.165 32,231 -10.322 Customers' liability under acceptances 10.322 10.322 -Property and equipment 2.932 2,932 2,932 ---Goodwill 5,084 5,084 ---5,084 1,942 Software and other intangible assets 1,942 1,942 -Investments in equity-accounted associates and joint ventures 658 1.092 1.079 13 (470)⁽⁷⁾ Deferred tax assets 519 519 989 -Other assets 26,894 26,801 12,961 7.895 1 5,437 507 82.516 82.857 28.283 42.060 37.668 7.076 1 **Total assets** 782.908 596.991 2.953 110.885 8.311 783.049 120.153 LIABILITIES Deposits Personal 206,090 206.090 206.090 Business and government 310,445 310.445 548 309,897 _ -_ Bank 18.666 18.666 18.666 ---Secured borrowings 38,726 38.726 38.726 -573.927 573.927 548 573.379 --Obligations related to securities sold short 19.476 19.476 -18.014 1,462 -1,745 Cash collateral on securities lent 1,745 1,745 -Obligations related to securities sold under repurchase agreements 76,522 76,522 -76,522 --Other 32.158 (6) Derivative instruments 32.158 32.158 31.087 Acceptances 10,380 10,380 10,380 --Deferred tax liability 35 35 --35 Other liabilities 22.043 22.184 2.314 19.870 64,616 64,757 32,158 33,401 30,285 --Subordinated indebtedness 4.693 4.693 4.693 --Total liabilities 740.979 741.120 -110.425 -51.963 609.819

(1) Amounts are included in more than one column if they are subject to more than one risk framework.

(2) CIBC's insurance subsidiaries CIBC Cayman Reinsurance Limited (CIBC Cayman Re), CIBC Life Insurance Company Limited (CIBC Life) are excluded from the scope of regulatory consolidation. Refer to table CC2 for further information.

(3) Excludes securitization exposures in the trading book, which are subject to market risk.

(4) Non-trading securities are subject to credit risk, except for certain asset-backed securities that are risk-weighted under the securitization framework. Securities pledged as initial margin or as contributions to default funds of central counterparties are subject to both credit risk and counterparty credit risk.

(5) Non-trading loans are subject to credit risk only, with the exception of securitization-related loans, which are risk-weighted under the securitization framework. Bankers' acceptances issued by CIBC are considered trading loans and are subject to both credit and market risk.

(6) Trading derivatives are subject to both counterparty credit risk and market risk. Beginning in Q2/20, the full amount of derivative liabilities are reflected as subject to the counterparty credit risk framework. Prior to Q2/20, only the amount that served to reduce EAD was included.

(7) Includes deferred tax liabilities related to goodwill, software and other intangible assets and defined benefit pension assets that are offset against the amounts deducted from regulatory capital.



LI2: MAIN SOURCES OF DIFFERENCES BETWEEN REGULATORY EXPOSURE AMOUNTS AND CARRYING VALUES IN FINANCIAL STATEMENTS

(\$ millions)		Q1/21			
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>
			Items sub	oject to:	
				Counterparty	
		Credit risk	Securitization	credit risk	Market risk
	Total ⁽¹⁾	framework (2)	framework	framework	framework
1 Asset carrying value amount under scope of regulatory consolidation (as per template L11)	774,738	596,991	2,953	120,153	110,885
2 Liabilities carrying value amount under regulatory scope of consolidation (as per template LI1)	131,301	-	-	110,425	51,963
3 Total net amount under regulatory scope of consolidation	643,437	596,991	2,953	9,728	58,922
4 Off-balance sheet amounts ⁽³⁾	314,004	234,231	11,945	67,828	-
5 Differences in valuations	(1,292)	(1,292) ⁽⁴⁾	-	-	-
6 Differences due to different netting rules, other than those already included in row 3	13,825	-	-	13,825	-
7 Differences due to consideration of provisions ⁽⁵⁾	3,272	3,272	-	-	-
8 Differences due to prudential filters	-	-	-	-	-
9 Gross-up for securities financing transactions ⁽⁶⁾	156,534	-	-	156,534	-
10 Differences due to inclusion of potential future exposure and alpha multiplier in derivative EAD	11,698	-	-	11,698	-
11 Collateral ⁽⁷⁾	(209,906)	-	-	(209,906)	-
12 Other	-	-	-	-	-
13 Exposure amounts considered for regulatory purposes	931,572	833,202	14,898	49,707	58,922

(1) The total in column a will not equal the sum of columns b through e to the extent that items are subject to regulatory capital charges in more than one framework.

(2) Includes exposures of \$509 million (Q4/20: \$444 million) relating to equity investments in funds.

(3) Comprises off-balance sheet exposures for undrawn commitments, repo-style transactions, derivatives, third-party assets relating to our prime brokerage business and other off-balance sheet items.

(4) Includes basis adjustments for fair value hedges that impact the accounting carrying values but do not impact exposure amounts considered for regulatory purposes.

(5) The accounting carrying value for loans is net of the full allowance for credit losses. For regulatory purposes only allowances on impaired (stage 3) loans that are risk-weighted under the SA are netted against the exposures.

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

(7) Primarily comprises collateral for repo-style transactions, including those settled through qualified central counterparties (QCCPs).



CC1: COMPOSITION OF REGULATORY CAPITAL

(\$ millions)		Q1/21	Q4/20	Q3/20	Q2/20	Q1/20
(a ninors)	L	Cross-	Q4/20	Q3/20	Q2/20	Q1/20
Row		reference (1)				
Common Equity Tier 1 (CET1) capital: instruments and reserves						
1 Directly issued qualifying common share capital plus related stock surplus	14,110	A+B	14,025	13,922	13,841	13,792
2 Retained earnings	23,060	С	22,119	21,726	21,238	21,543
3 Accumulated other comprehensive income (AOCI) (and other reserves)	1,007	D	1,435	1,447	2,165	879
4 Directly issued capital subject to phase out from CET1 (only applicable to non-joint stock companies)	n/a		n/a	n/a	n/a	n/a
5 Common share capital issued by subsidiaries and held by third parties (amount allowed in group CET1)	124	E	128	130	135	129
6 CET1 capital before regulatory adjustments	38,301		37,707	37,225	37,379	36,343
CET1 capital: regulatory adjustments						
7 Prudential valuation adjustments	21	See footnote 2	24	30	30	31
8 Goodwill (net of related tax liabilities)	5,008	F+G+H	5,177	5,422	5,596	5,396
9 Other intangibles other than mortgage-servicing rights (net of related tax liabilities)	1,654	I+J+AL	1,662	1,650	1,668	1,618
10 Deferred tax assets excluding those arising from temporary differences (net of related tax liabilities)	11	K	24	17	33	29
11 Cash flow hedge reserve	250	L	274	304	308	116
12 Shortfall of provisions to expected losses ⁽³⁾	-	See footnote 2	-	-	-	548
13 Securitization gain on sale			-	-	-	-
14 Gains and losses due to changes in own credit risk on fair valued liabilities	(14)	M+AK	35	51	153	53
15 Defined benefit pension fund net assets (net of related tax liabilities)	403	N+O	206	152	302	140
16 Investments in own shares (if not already netted off paid-in capital on reported balance sheet)	18	See footnote 2	21	7	-	5
17 Reciprocal cross holdings in common equity	-		-	-	-	-
18 Non-significant investments in the capital of banking, financial and insurance entities, net of eligible short positions (amount above 10% threshold)			-	-	-	-
19 Significant investments in the common stock of banking, financial and insurance entities that are outside the scope of regulatory consolidation,						
net of eligible short positions (amount above 10% threshold)	-	P+Q	-	-	-	-
20 Mortgage servicing rights (amount above 10% threshold)	-		-	-	-	-
21 Deferred tax assets arising from temporary differences (amount above 10% threshold, net of related tax liability)	-		-	-	-	-
22 Amount exceeding the 15% threshold	-		-	-	-	-
23 of which: significant investments in the common stock of financials		R+S	-	-	-	-
24 of which: mortgage servicing rights	-	т	-	-	-	
 of which: deferred tax assets arising from temporary differences Other deductions or regulatory adjustments to CET1 as determined by OSFI⁽⁴⁾ 	-		-	-	-	
 Other deductions or regulatory adjustments to CET1 as determined by OSFI⁽⁴⁾ Regulatory adjustments applied to Common Equity Tier 1 due to insufficient Additional Tier 1 (AT1) and Tier 2 (T2) to cover deductions 	(488)		(592)	(610)	(246)	
	-		-	-	-	-
28 Total regulatory adjustments to CET1 29 CET1 capital	6.863 31,438		<u>6.831</u> 30,876	7.023 30,202	7.844 29,535	7.936 28,407
29 CETI capital with transitional arrangements for ECL provisioning not applied	30,950		30,284	29,592	29,333	20,407 n/a
AT 1 capital with datasition and anglements for ECE provisioning not applied AT1 capital instruments	30,330		30,204	29,092	29,209	11/a
Directly issued qualifying AT1 instruments plus related stock surplus ⁽⁵⁾	3.575		3,575	2.825	2,825	2,825
31 of which: classified as equity under applicable accounting standards	3.575	U	3,575	2,825	2,825	2,825
32 of which: classified as liabilities under applicable accounting standards	3,373	0		2,025	2,025	2,025
32 Directly issued capital instruments subject to phase out from AT1	251	V+see footnote 6	302	304	305	302
AT1 instruments (and CET1 instruments not included in row 5) issued by subsidiaries and held by third parties (amount allowed in group AT1)	20	W	22	19	20	17
35 of which: instruments issued by subsidiaries subject to phase out			-		- 20	
36 ATI capital before regulatory adjustments	3.846		3 899	3.148	3 150	3,144
AT1 capital regulatory adjustments	0.040		0.000	0.140	0.100	0.144
37 Investments in own AT1 instruments	-		-	-	-	-
38 Reciprocal cross holdings in AT1 instruments			-	-	-	-
39 Non-significant investments in the capital of banking, financial and insurance entities, net of eligible short positions (amount above 10% threshold)	-		-	-	-	-
40 Significant investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible	Î					
short positions	-		-	-	-	-
41 Other deductions from Tier 1 (T1) capital as determined by OSFI	1 -		-	-	-	-
41a of which: reverse mortgages	i -		-	-	-	-
42 Regulatory adjustments applied to AT1 due to insufficient T2 to cover deductions			-	-	-	-
43 Total regulatory adjustments to AT1 capital	-		-	-	-	-
44 AT1 capital	3,846		3,899	3,148	3,150	3,144
45 T1 capital (T1 = CET1 + AT1)	35,284		34,775	33,350	32,685	31,551
45a T1 capital with transitional arrangements for ECL provisioning not applied	34,796		34,183	32,740	32,439	n/a
T2 capital: instruments and provisions						
46 Directly issued qualifying T2 instruments plus related stock surplus ⁽⁷⁾	4,059	Х	5,035	5,098	4,108	4,023
47 Directly issued capital instruments subject to phase out from T2	451	Y	628	674	677	636
48 T2 instruments (and CET1 and AT1 instruments not included in rows 5 or 34) issued by subsidiaries and held by third parties (amount allowed in group Tier 2)	28	Z	29	25	26	23
49 of which: instruments issued by subsidiaries subject to phase out	-		-	-	-	-
50 General allowances	533	AA+AB	502	493	472	337
51 T2 capital before regulatory adjustments	5,071		6,194	6,290	5,283	5,019

For footnotes, see next page.

CC1: COMPOSITION OF REGULATORY CAPITAL (continued)

(\$ millions)		Q1/21	Q4/20	Q3/20	Q2/20	Q1/20
		Cross-				ŀ
Row		reference (1)				
52 Investments in own T2 instruments	-		-	-	-	-
53 Reciprocal cross holdings in T2 instruments and other TLAC-eligible instruments	-		-	-	-	-
54 Non-significant investments in the capital of banking, financial and insurance entities and other TLAC-eligible instruments issued by G-SIBs and Canadian						ļ
D-SiBs that are outside the scope of regulatory consolidation, where the institution does not own more than 10% of the issued common share capital of						ł
the entity (amount above 10% threshold)	-		-	-	-	-
54a Non-significant investments in the other TLAC-eligible instruments issued by G-SIBs and Canadian D-SIBs, where the institution does not own more than						ļ
10% of the issued common share capital of the entity: amount previously designated for the 5% threshold but that no longer meets the conditions	-		-	-	-	-
55 Significant investments in the capital of banking, financial and insurance entities and Other TLAC-eligible instruments issued by G-SIBs and Canadian						ļ
D-SIBs that are outside the scope of regulatory consolidation	-		-	-	-	
56 Other deductions from T2 capital	-		-	-	-	-
57 Total regulatory adjustments to T2 capital	-		-	-	-	
58 T2 capital	5,071		6,194	6,290	5,283	5,019
59 Total capital (TC = T1 + T2) 59a Total capital with transitional arrangements for ECL provisioning not applied	40,355		40,969	39,640	37,968	36,570
	40,355		40,969	39,640	37,968	n/a 252.099
60 Total RWA Capital ratios	256,119		254,871	256,683	261,763	252,099
Capital ratios 61 CET1 (as a percentage of RWA)	12.3%		12.1%	11.8%	11.3%	11.3%
	12.3%		11.9%	11.6%		
61a CET1 (as a percentage of RWA) with transitional arrangements for ECL provisioning not applied 62 T1 (as a percentage of RWA)	12.1%		13.6%			
62 T1 (as a percentage of RWA) 62a T1 (as a percentage of RWA) with transitional arrangements for ECL provisioning not applied	13.8%		13.6%			
62 11 (as a percentage of RWA) with transitional analogements for ECL provisioning for applied 63 Total capital (as a percentage of RWA)	15.8%		16.1%			
63a Total capital (as a percentage of RWA) with transitional arrangements for ECL provisioning not applied	15.8%		16.1%			
64 Buffer (minimum CET1 requirement plus capital conservation buffer plus G-SIB buffer plus D-SIB buffer expressed as a percentage of RWA)	8.0%		8.0%			,
builer (minimum CET) requirement plus capital conservation builer plus G-Sib builer plus D-Sib builer expressed as a percentage of KWA) 65 of which: capital conservation buffer	2.5%		2.5%			
66 of which: bank specific countercyclical buffer	0.0%		0.0%			
67 of which: G-SIB buffer	0.0%		0.0%			
••• ••••••••	1.0%		1.0%	1.0%		
68 CET1 available to meet buffers (as percentage of RWA)	12.3%		12.1%	11.8%	11.3%	11.3%
OSFI target (minimum + capital conservation buffer + D-SIB buffer (if applicable)) ⁽⁸⁾	0.00/		0.00/	0.00/	0.00/	0.00/
69 CET1 target ratio	8.0%		8.0%			
70 T1 capital target ratio	9.5%		9.5%	9.5%		
71 Total capital target ratio	11.5%	AG+AI+AJ+	11.5%	11.5%	11.5%	11.5%
Amounts below the thresholds for deduction (before risk-weighting) 72 Non-significant investments in the capital and other TLAC-eligible instruments of other financial entities	325	see footnote 9	392	305	382	279
72 Non-significant investments in the capital and other TEAC-engine insudments of other infancial endues 73 Significant investments in the common stock of financials	1.026	AD+AE+AF	933	1.008	987	948
73 Significant investments in the common stock or initialization of maticals 74 Mortgage servicing rights (net of related tax liability)	1,026	ADTAETAF	933	1,000	907	
 Montgage servicing ingins (net or related tax insinity) Deferred tax assets arising from temporary differences (net of related tax liabilities) 	989	AC	1.054	1.081	983	967
Applicable cas on the inclusion of allowances in T2	303	AC	1,054	1,001	903	907
Allowances eligible for inclusion in T2 in respect of exposures subject to SA (prior to application of cap)	533	AA	502	493	472	337
77 Cap on inclusion of allowances in T2 interspect of exposited subject to extension of equip	676		689	704	731	676
78 Allowances eligible for inclusion in T2 in respect of exposures subject to IRBA (prior to application of cap)		AB	- 005	- 104	-	
79 Cap on inclusion of allowances in T2 integrated expected expected in the Clericity expension of the Clericity of the Cleri	985	7.0	981	986	998	969
Capital instruments subject to phase-out arrangements (only applicable between 1 Jan 2013 and 1 Jan 2022)	303		301	300	330	
Current cap on CET1 instruments subject to phase out arrangements	n/a		n/a	n/a	n/a	n/a
Amounts excluded from CET1 due to cap (excess over cap after redemptions and maturities)	n/a					
Amounts excluded from CE in due to Cap (excess over cases) Correct cap on AT1 instruments subject to phase out arrangements	251	V+see footnote 6	501	501	501	501
Amounts excluded from AT1 due to cap (excess over cap after redemptions and maturities)		AH+see footnote 6	- 501	- 501		
Amounts excluded from Amount of the total (excession) cap (excession) and maturities) 84 Current cap on T2 instruments subject to phase out arrangements	451	ALL SEE TOULIDLE D	901	901	901	901
 Current cap of 12 instruments subject to prase out an angements Amounts excluded from T2 due to cap (excess over cap after redemptions and maturities) 	150		901	901	901	901
Arriounts excluded from 12 due to cap (excess over cap after redemptions and maturities)	150		-	-	-	-

(1) Cross-referenced to the consolidated balance sheet, refer to table CC2.

(2) Not recorded on the consolidated balance sheet.

Provisions in the shortfall calculation represent stage 1, 2, and 3 allowances for credit losses. Beginning in Q2/20, includes the impact of the ECL transitional arrangement announced by OSFI on March 27, 2020. The transitional arrangement results in a portion of ECL allowances that would otherwise be included in Tier 2 capital qualifying for inclusion in CET1 capital subject to certain adjustments and limitations until fiscal 2022. (3) (4)

(5) Comprised of non-viability contingent capital (NVCC) preferred shares and limited recourse capital notes (LRCN).

(6) Comprises CIBC Tier 1 Notes - Series B due June 30, 2108.

(7) (8) Comprised of certain debentures which qualify as NVCC.

Excludes the 1.0% (Q4/20, Q3/20 and Q2/20 1.0%; Q1/20: 2.0%) Domestic Stability Buffer that OSFI requires only the Pillar 1 capital Excludes the 1.0% (Q4/20, Q3/20 and Q2/20 1.0%; Q1/20: 2.0%) Domestic Stability Buffer that OSFI requires only the Pillar 1 capital Control of the 1.0% (Q4/20, Q3/20 and Q2/20 1.0%; Q1/20: 2.0%) Domestic Stability Buffer that OSFI requires only the Pillar 1 capital Control of the 1.0% (Q4/20, Q3/20 and Q2/20 1.0%; Q1/20: 2.0%) Domestic Stability Buffer that OSFI requires only the Pillar 1 capital Control of the 1.0% (Q4/20, Q3/20 and Q2/20 1.0%; Q1/20: 2.0%) Domestic Stability Buffer that OSFI requires only the Pillar 1 capital Control of the 1.0% (Q4/20, Q3/20 and Q2/20 1.0%; Q1/20: 2.0%) Domestic Stability Buffer that OSFI requires only the Pillar 1 capital Control of the 1.0% (Q4/20, Q3/20 and Q2/20 1.0%; Q1/20: 2.0%) Domestic Stability Buffer that OSFI requires only the Pillar 1 capital Control of the 1.0% (Q4/20, Q3/20 and Q2/20 1.0%; Q1/20: 2.0%) Domestic Stability Buffer that OSFI requires only the Pillar 1 capital Control of the 1.0% (Q4/20, Q3/20 and Q2/20 1.0%; Q4/20 and Q2/20 an requirements.

(9) Synthetic positions not recorded on the consolidated balance sheet.

n/a Not applicable.



CC2: RECONCILIATION OF REGULATORY CAPITAL TO BALANCE SHEET

(\$ millions)	Q1/21					
	Balance sheet	Insurance entities	s adjustment ⁽¹) Balance sheet as in		Cross
	as in report to		Equity	the regulatory scope		reference to
	shareholders	Deconsolidation	accounting	of consolidation	Of which	capital schedule (2)
Assets						
Cash and non-interest-bearing deposits with banks	42,986	-	-	42,986		
Interest-bearing deposits with banks	20,307	-	-	20,307		
Securities	150,493	(200)	-	150,293		
Significant investments in capital of other financial institutions not exceeding regulatory thresholds					-	AF
Non-significant investments in capital of other financial institutions not exceeding regulatory thresholds					33	AG
Significant investments in capital of non-financial institutions					-	
Other securities					150,260	
Cash collateral on securities borrowed	11,557	-	-	11,557		
Securities purchased under resale agreements	64,396	-	-	64,396		
Loans	414,137	-	-	414,137		
Allowance for credit losses	(3,484)	-	-	(3,484)		
General allowance reflected in T2 capital	(0,101)			(-,,	(533)	AA
Excess in allowance over expected losses reflected in T2 capital					-	AB
Allowances reflected in CET1 capital per ECL transitional arrangement					(488)	
Allowances not reflected in regulatory capital					(2,463)	
Derivative instruments	34.165			34,165	(2,400)	
Customers' liability under acceptances	10,322		-	10,322		
Property and equipment	2.932	•	-	2,932		
Goodwill	5.084		-	5.084		F
Software and other intangible assets	- ,		-	1,942		<u> </u>
	1,942 658	-	434	,		I
Investments in equity-accounted associates and joint ventures	658	-	434	1,092		Р
Significant investments in capital of other financial institutions exceeding regulatory thresholds (10% of CET1)					-	· · ·
Significant investments in capital of other financial institutions exceeding regulatory thresholds (15% basket of CET1)					-	R_
Significant investments in capital of other financial institutions not exceeding regulatory thresholds					592	AD
Significant investments in capital of other financial institutions related to goodwill					10	G
Significant investments in capital of other financial institutions related to intangibles					3	AL
Significant investments in capital of non-financial institutions					17	
Investment in deconsolidated subsidiaries exceeding regulatory thresholds (10% of CET1)					-	Q
Investment in deconsolidated subsidiaries exceeding regulatory thresholds (15% basket of CET1)					-	S
Investment in deconsolidated subsidiaries not exceeding regulatory thresholds					434	AE
Non-significant investments in capital of other financial institutions not exceeding regulatory thresholds					22	AJ
Non-significant investments in capital of non-financial institutions					14	
Deferred tax assets	519	-	-	519		
Deferred tax assets excluding those arising from temporary differences					11	К
Deferred tax assets arising from temporary differences exceeding regulatory thresholds (15% basket of CET1)					-	Т
Deferred tax assets arising from temporary differences not exceeding regulatory thresholds					989	AC
Deferred tax liabilities related to goodwill					(86)	Н
Deferred tax liabilities related to software and other intangible assets					(291)	J
Deferred tax liabilities related to defined benefit pension fund net assets					(104)	0
Other assets						
Defined benefit pension fund net assets	507	-	-	507		Ν
Other	26,387	(93)	-	26,294		
Non-significant investments in capital of other financial institutions not exceeding regulatory thresholds		, /		.,	5	Al
Other					26.289	
Total assets	782.908	(293)	434	783.049	,_00	

For footnotes, see next page.

CC2: RECONCILIATION OF REGULATORY CAPITAL TO BALANCE SHEET (continued)

				Q1/21				
(\$ millions)	Balance sheet	Insurance entities	adjustment ⁽¹	Balance sheet as in		X Y Y U V AH A B C M		
	as in report to		Equity	the regulatory scope		reference to		
Liabilities	, shareholders	Deconsolidation	accounting	of consolidation	Of which	capital schedule (2)		
Deposits	573,927	-	-	573,927		•		
Obligations related to securities sold short	19,476	-	-	19,476				
Cash collateral on securities lent	1,745	-	-	1,745				
Obligations related to securities sold under repurchase agreements	76,522	-	-	76,522				
Derivative instruments	32,158	-	-	32,158				
Acceptances	10,380	-	-	10,380				
Deferred tax liabilities	35	-	-	35				
Other liabilities	22,043	(30)	171	22,184				
Subordinated indebtedness	4,693	-	-	4,693				
Subordinated indebtedness allowed for inclusion in T2 capital	·			· · · · · · · · · · · · · · · · · · ·	4,059	Х		
Subordinated indebtedness allowed for inclusion in T2 capital subject to phase out					451	Y		
Regulatory capital amortization of maturing subordinated indebtedness not allowed for T2 capital					-			
Subordinated indebtedness excluded from T2 capital due to cap					150			
Subordinated indebtedness not allowed for T2 capital					33			
Total liabilities	740,979	(30)	171	741,120				
Equity	,			,				
Preferred shares and other equity instruments	3,575	-	-	3,575				
Preferred shares and other equity instruments allowed for inclusion into additional T1 capital					3,575	U		
Preferred shares and other equity instruments allowed for inclusion into additional T1 capital subject to phase out					-	V		
Preferred shares and other equity instruments excluded from additional T1 capital due to cap					-	AH		
Common shares	13,991	-	-	13,991		А		
Common shares – treasury positions					-			
Common shares					13,991			
Contributed surplus	119	-	-	119		В		
Retained earnings	23,060	(261)	261	23,060		С		
Gains and losses due to changes in own credit risk on fair valued liabilities					62	М		
Other retained earnings					22,998			
AOCI	1,007	(2)	2	1,007		D		
Cash flow hedges					250	L		
Net fair value gains (losses) arising from changes in institution's own credit risk					(76)	AK		
Other					833			
Non-controlling interests	177	-	-	177				
Portion allowed for inclusion into CET1					124	E		
Portion allowed for inclusion into additional T1 capital					20	W		
Portion allowed for inclusion into T2 capital					28	Z		
Portion not allowed for regulatory capital					5			
Total equity	41,929	(263)	263	41,929				
Total liabilities and equity	782,908	(293)	434	783,049				

(1) Comprises our insurance subsidiaries: CIBC Cayman Re, and CIBC Life which are excluded from the regulatory scope of consolidation. CIBC Cayman Re provides life and health reinsurance to Canadian insurance and international reinsurance companies. CIBC Life is primarily involved in direct underwriting of life insurance products and has assumed a closed creditor product block of business from a Canadian underwriter; current policies in-force include accidental death, hospital accident, hospital cash benefit plans, critical accident plan, accident recovery plan, term life, and creditor life and disability insurance products. As at January 31, 2021, CIBC Cayman Re had \$203 million in liabilities, and \$133 million in equity, CIBC Life had \$90 million in assets, \$(40) million in liabilities, and \$130 million in equity.

(2) Refer to table CC1.

CHANGES IN REGULATORY CAPITAL

(\$ millions)					
	Q1/21	Q4/20	Q3/20	Q2/20	Q1/20
CET1 capital					
Opening amount	30,876	30,202	29,535	28,407	27,707
Shares issued in lieu of cash dividends (add back)	32	33	39	36	36
Other issue of common shares	67	56	42	42	87
Redeemed capital	-	-	-	-	-
Purchase of common shares for cancellation	-	-	-	(22)	(46)
Premium on purchase of common shares for cancellation	-	-	-	(47)	(119)
Gross dividends (deduction)	(683)	(682)	(681)	(679)	(672)
Profit for the quarter (attributable to shareholders of the parent company)	1,621	1,015	1,170	400	1,205
Removal of own credit spread (net of tax)	49	16	102	(100)	16
Change in AOCI balances included in regulatory capital					
Currency translation differences	(619)	(84)	(618)	805	77
Securities measured at fair value through other comprehensive income (FVOCI)	51	(37)	178	3	45
Cash flow hedges	(24)	(30)	(5)	193	3
Post-employment defined benefit plans	199	147	(210)	248	(105)
Goodwill and other intangible assets (deduction, net of related tax liabilities)	177	233	192	(250)	19
Shortfall of allowance to expected losses	-	-	-	548	27
Other, including regulatory adjustments and transitional arrangements					
Deferred tax assets that rely on future profitability (excluding those arising from temporary differences)	13	(7)	16	(4)	(5)
Defined benefit pension fund net assets	(197)	(54)	150	(162)	(2)
Significant investments in financial institutions (amount above 10% threshold)	- 1	-	-	-	-
Amount exceeding 15% threshold	-	-	-	-	-
Prudential valuation adjustments	3	6	-	1	1
Other ⁽¹⁾	(127)	62	292	116	133
Closing amount	31,438	30,876	30,202	29,535	28,407
AT1 capital					
Opening amount	3,899	3,148	3,150	3,144	3,144
AT1 eligible capital issues ⁽²⁾	-	750	-	-	-
Redeemed capital	-	-	-	-	-
Impact of the cap on inclusion for instruments subject to phase out	(51)	-	-	-	-
Other, including regulatory adjustments and transitional arrangements ⁽¹⁾	(2)	1	(2)	6	-
Closing amount	3,846	3,899	3,148	3,150	3,144
Total T1 capital	35,284	34,775	33,350	32,685	31,551
T2 capital					
Opening amount	6,194	6,290	5,283	5,019	5,003
New T2 eligible capital issues	-	-	1,000	-	-
Redeemed capital	(1,000)	(32)	-	-	-
Amortization adjustments	-	-	-	-	-
Impact of the cap on inclusion for instruments subject to phase out	(150)	-	-	-	-
Other, including regulatory adjustments and transitional arrangements ⁽¹⁾	27	(64)	7	264	16
Closing amount	5,071	6,194	6,290	5,283	5,019
Total capital	40,355	40,969	39,640	37,968	36,570

(1) Beginning in Q2/20, includes the impact of the ECL transitional arrangement announced by OSFI on March 27, 2020. The transitional arrangement results in in a portion of ECL allowances that would otherwise be included in Tier 2 capital qualifying for inclusion in CET1 capital subject to certain adjustments and limitations until fiscal 2022.

(2) Includes limited recourse capital notes.



TLAC1: TLAC COMPOSITION (AT RESOLUTION GROUP LEVEL)

Regulatory capital elements of TLAC and adjustments 31,42 1 CET1 capital 31,42 2 AT1 capital before TLAC adjustments 3,84 3 AT1 ineligible as TLAC as issued out of subsidiaries to third parties 3,84 4 Other adjustments 3,84 5 AT1 instruments eligible under the TLAC framework 3,84 6 T2 capital before TLAC adjustments 5,07 7 Amortized portion of T2 instruments where remaining maturity > 1 year 5,07 8 T2 capital ineligible as TLAC as issued out of subsidiaries to third parties 5,07	46 3,899 46 3,899 1 6,194 	30,202 3,148 - - - 3,148 6,290 - -	29,535 3,150 - - 3,150 5,283 -	28,407 3,144 - - 3,144 5,019 -
1 CET1 capital 31,42 2 AT1 capital before TLAC adjustments 3,84 3 AT1 ineligible as TLAC as issued out of subsidiaries to third parties 3,84 4 Other adjustments 5 5 AT1 instruments eligible under the TLAC framework 3,84 6 T2 capital before TLAC adjustments where remaining maturity > 1 year 5,07 7 Amortized portion of T2 instruments where remaining maturity > 1 year 5 8 T2 capital ineligible as TLAC as issued out of subsidiaries to third parties 5	46 3,899 46 3,899 1 6,194 	3,148 - - 3,148	3,150 - - 3,150 5,283 -	3,144 - - 3,144
2 AT1 capital before TLAC adjustments 3,8/ 3 AT1 ineligible as TLAC as issued out of subsidiaries to third parties 4 4 Other adjustments 5 5 AT1 instruments eligible under the TLAC framework 3,8/ 6 T2 capital before TLAC adjustments where remaining maturity > 1 year 5,07 7 Amortized portion of T2 instruments where remaining maturity > 1 year 5 8 T2 capital ineligible as TLAC as issued out of subsidiaries to third parties 5	46 3,899 46 3,899 1 6,194 	3,148 - - 3,148	3,150 - - 3,150 5,283 -	3,144 - - 3,144
3 AT1 ineligible as TLAC as issued out of subsidiaries to third parties 4 Other adjustments 5 AT1 instruments eligible under the TLAC framework 3,84 6 T2 capital before TLAC adjustments 5,07 7 Amortized portion of T2 instruments where remaining maturity > 1 year 5,07 8 T2 capital ineligible as TLAC as issued out of subsidiaries to third parties 5,07	 	3,148	- 3,150 5,283 -	- 3,144
4 Other adjustments 5 AT1 instruments eligible under the TLAC framework 3,84 6 T2 capital before TLAC adjustments 5,07 7 Amortized portion of T2 instruments where remaining maturity > 1 year 5,07 8 T2 capital ineligible as TLAC as issued out of subsidiaries to third parties 5,07	'1 6,194 	,	5,283	,
5 AT1 instruments eligible under the TLAC framework 3,84 6 T2 capital before TLAC adjustments 5,07 7 Amortized portion of T2 instruments where remaining maturity > 1 year 5,07 8 T2 capital ineligible as TLAC as issued out of subsidiaries to third parties 5,07	'1 6,194 	,	5,283	,
6 T2 capital before TLAC adjustments 5,07 7 Amortized portion of T2 instruments where remaining maturity > 1 year 5,07 8 T2 capital ineligible as TLAC as issued out of subsidiaries to third parties 5,07	'1 6,194 	,	5,283	,
7 Amortized portion of T2 instruments where remaining maturity > 1 year 8 T2 capital ineligible as TLAC as issued out of subsidiaries to third parties	 	-	-	-
8 T2 capital ineligible as TLAC as issued out of subsidiaries to third parties		-		
			-	-
9 Other adjustments		-	-	-
10 T2 instruments eligible under the TLAC framework 5.07	′1 6.194	6.290	5.283	5.019
11 TLAC arising from regulatory capital 40,33	- , -	39,640	37,968	36,570
Non-regulatory capital elements of TLAC	,		,	
12 External TLAC instruments issued directly by the bank and subordinated to excluded liabilities		-	-	-
13 External TLAC instruments issued directly by the bank which are not subordinated to excluded liabilities but meet all other TLAC				
term sheet requirements 22,40	57 19,696	18,519	15,585	12,971
14 Of which: amount eligible as TLAC after application of the caps		-	-	-
15 External TLAC instruments issued by funding vehicles prior to January 1, 2022		-	-	-
16 Eligible ex ante commitments to recapitalize a G-SIB in resolution		-	-	-
17 TLAC arising from non-regulatory capital instruments before adjustments 22,40	57 19,696	18,519	15,585	12,971
Non-regulatory capital elements of TLAC: adjustments			-,	
18 TLAC before deductions 62.82	22 60,665	58,159	53,553	49,541
19 Deductions of exposures between multiple point of entry resolution groups that correspond to items eligible for TLAC			,	
	1/a n/a	n/a	n/a	n/a
20 Deduction of investments in own other TLAC liabilities (9	91) (53)	(18)	(60)	(100)
21 Other adjustments to TLAC		-	-	-
22 TLAC available after deductions 62,73	81 60,612	58,141	53,493	49,441
RWA and leverage exposure measure for TLAC purposes				
23 Total RWA adjusted as permitted under the TLAC regime 256,1	1 9 254,871	256,683	261,763	252,099
24 Leverage exposure measure 756,66	38 741,760	724,111	726,959	738,476
TLAC ratios and buffers ⁽¹⁾				
25 TLAC Ratio (as a percentage of RWA adjusted as permitted under the TLAC regime) (%) 24.	5% 23.8%	22.7%	20.4%	19.6%
26 TLAC Leverage Ratio (as a percentage of leverage exposure) (%) 8.	3% 8.2%	8.0%	7.4%	6.7%
27 CET1 (as a percentage of RWA) available after meeting the resolution group's minimum capital and TLAC requirements ⁽²⁾	1/a n/a	n/a	n/a	n/a
28 Institution-specific buffer (capital conservation buffer plus countercyclical buffer plus higher loss absorbency, expressed as				
	5% 3.5%	3.5%	3.5%	3.5%
29 Of which: capital conservation buffer 2.	5% 2.5%	2.5%	2.5%	2.5%
30 Of which: bank specific countercyclical buffer 0.		0.0%	0.0%	0.0%
31 Of which: D-SIB/G-SIB buffer 1.)% 1.0%	1.0%	1.0%	1.0%

(1) Under the Canadian bail-in regime, including OSFI's TLAC Guideline, CIBC is required to meet target TLAC requirements by November 1, 2021. As a D-SIB, CIBC will be subject to a target risk-based TLAC Ratio (which is comprised of a minimum ratio of 21.5% plus the then applicable Domestic Stability Buffer) and a minimum TLAC Leverage Ratio of 6.75%.

(2) Not applicable until Q1/22.

n/a Not applicable.



TLAC3: RESOLUTION ENTITY - CREDITOR RANKING AT LEGAL ENTITY LEVEL (1)(2)

(\$ millions)		Q1/21						
		Credit	or ranking					
	(most junior)				(most senior)			
	Common	Preferred shares and	Subordinated					
1 Description of creditor ranking	shares	other equity instruments	debt	Bail-in debt (3	³⁾ Other liabilities ⁽⁴⁾	Total		
2 Total capital and liabilities net of credit risk mitigation	13,991	3,575	4,513	22,711	-	44,790		
3 Subset of row 2 that are excluded liabilities	-	-	33	89	-	122		
4 Total capital and liabilities less excluded liabilities (row 2 minus row 3)	13,991	3,575	4,480	22,622	-	44,668		
5 Subset of row 4 that are potentially eligible as TLAC	13,991	3,575	4,480	22,360	-	44,406		
6 Subset of row 5 with 1 year ≤ residual maturity < 2 years	-	-	-	180	-	180		
7 Subset of row 5 with 2 years ≤ residual maturity < 5 years	-	-	-	20,293	-	20,293		
8 Subset of row 5 with 5 years ≤ residual maturity < 10 years	-	-	4,192	863	-	5,055		
9 Subset of row 5 with residual maturity ≥ 10 years, but excluding perpetual securities	-	-	288	1,024	-	1,312		
10 Subset of row 5 that is perpetual securities	13,991	3,575	-	-	-	17,566		

(\$ millions)	Q4/20						
		Credit	tor ranking				
	(most junior)				(most senior)		
	Common	Preferred shares and	Subordinated				
1 Description of creditor ranking	shares	other equity instruments	debt	Bail-in debt (3	³⁾ Other liabilities ⁽⁴⁾	Total	
2 Total capital and liabilities net of credit risk mitigation	13,908	3,575	5,526	19,977	-	42,986	
3 Subset of row 2 that are excluded liabilities	16	-	68	52	-	136	
4 Total capital and liabilities less excluded liabilities (row 2 minus row 3)	13,892	3,575	5,458	19,925	-	42,850	
5 Subset of row 4 that are potentially eligible as TLAC	13,892	3,575	5,458	19,656	-	42,581	
6 Subset of row 5 with 1 year ≤ residual maturity < 2 years	-	-	-	100	-	100	
7 Subset of row 5 with 2 years ≤ residual maturity < 5 years	-	-	-	17,692	-	17,692	
8 Subset of row 5 with 5 years ≤ residual maturity < 10 years	-	-	4,957	790	-	5,747	
9 Subset of row 5 with residual maturity ≥ 10 years, but excluding perpetual securities	-	-	501	1,074	-	1,575	
10 Subset of row 5 that is perpetual securities	13,892	3,575	-	-	-	17,467	

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(\$ millions)	Q3/20						
	Creditor ranking						
	(most junior)				(most senior)		
	Common	Preferred shares and	Subordinated				
1 Description of creditor ranking	shares	other equity instruments	debt	Bail-in debt (3	Other liabilities (4)	Total	
2 Total capital and liabilities net of credit risk mitigation	13,800	2,825	5,560	18,785	-	40,970	
3 Subset of row 2 that are excluded liabilities	-	-	15	18	-	33	
4 Total capital and liabilities less excluded liabilities (row 2 minus row 3)	13,800	2,825	5,545	18,767	-	40,937	
5 Subset of row 4 that are potentially eligible as TLAC	13,800	2,825	5,545	18,532	-	40,702	
6 Subset of row 5 with 1 year ≤ residual maturity < 2 years	-	-	-	118	-	118	
7 Subset of row 5 with 2 years ≤ residual maturity < 5 years	-	-	-	16,600	-	16,600	
8 Subset of row 5 with 5 years ≤ residual maturity < 10 years	-	-	5,010	1,175	-	6,185	
9 Subset of row 5 with residual maturity ≥ 10 years, but excluding perpetual securities	-	-	535	639	-	1,174	
10 Subset of row 5 that is perpetual securities	13,800	2,825	-	-	-	16,625	

(1) Presented for CIBC at the legal entity level and therefore instruments issued by subsidiaries and SPEs are excluded.

(2) Common shares are presented at book value, preferred shares are presented at stated value and subordinated debt and bail-in-debt are presented at face value.

(3) Bail-in debt instruments are those liabilities which are subject to the bank recapitalization (bail-in) conversion regulations issued by the Department of Finance (Canada). Senior debt issued on or after September 23, 2018, with an original term to maturity of more than 400 days (including explicit or embedded options) that is unsecured or partially secured is subject to bail-in. Consumer deposits, certain derivatives, covered bonds, and certain structured notes would not be eligible for bail-in. While bail-in debt instruments and other senior unsecured liabilities issued by Canadian D-SIBs rank equally in the event of liquidation, only bail-in debt is subject to conversion under the bail-in regime. Bail-in debt issued by Canadian D-SIBs qualifies as TLAC pursuant to the exemption from the subordination requirement under the antepenultimate paragraph of Section 11 of the FSB TLAC Term Sheet.

(4) Disclosure not currently required by OSFI.



TLAC3: RESOLUTION ENTITY - CREDITOR RANKING AT LEGAL ENTITY LEVEL (continued) ⁽¹⁾⁽²⁾

(\$ millions)			Q2/20			
		Credit	tor ranking			
	(most junior)				(most senior)	
	Common	Preferred shares and	Subordinated			
1 Description of creditor ranking	shares	other equity instruments	debt	Bail-in debt ^{(;}	³⁾ Other liabilities ⁽⁴⁾	Total
2 Total capital and liabilities net of credit risk mitigation	13,722	2,825	4,564	15,906	-	37,017
3 Subset of row 2 that are excluded liabilities	-	-	9	60	-	69
4 Total capital and liabilities less excluded liabilities (row 2 minus row 3)	13,722	2,825	4,555	15,846	-	36,948
5 Subset of row 4 that are potentially eligible as TLAC	13,722	2,825	4,555	15,557	-	36,659
6 Subset of row 5 with 1 year ≤ residual maturity < 2 years	-	-	-	102	-	102
7 Subset of row 5 with 2 years ≤ residual maturity < 5 years	-	-	-	14,221	-	14,221
8 Subset of row 5 with 5 years ≤ residual maturity < 10 years	-	-	4,016	1,192	-	5,208
9 Subset of row 5 with residual maturity ≥ 10 years, but excluding perpetual securities	-	-	539	42	-	581
10 Subset of row 5 that is perpetual securities	13,722	2,825	-	-	-	16,547

(\$ millions)	Q1/20						
		Credi	tor ranking				
	(most junior)				(most senior)		
	Common	Preferred shares and	Subordinated				
1 Description of creditor ranking	shares	other equity instruments	debt	Bail-in debt (3)	Other liabilities (4)	Total	
2 Total capital and liabilities net of credit risk mitigation	13,669	2,825	4,558	13,446	-	34,498	
3 Subset of row 2 that are excluded liabilities	2	-	2	102	-	106	
4 Total capital and liabilities less excluded liabilities (row 2 minus row 3)	13,667	2,825	4,556	13,344	-	34,392	
5 Subset of row 4 that are potentially eligible as TLAC	13,667	2,825	4,556	12,879	-	33,927	
6 Subset of row 5 with 1 year ≤ residual maturity < 2 years	-	-	-	34	-	34	
7 Subset of row 5 with 2 years ≤ residual maturity < 5 years	-	-	-	11,674	-	11,674	
8 Subset of row 5 with 5 years ≤ residual maturity < 10 years	-	-	4,023	1,154	-	5,177	
9 Subset of row 5 with residual maturity ≥ 10 years, but excluding perpetual securities	-	-	533	17	-	550	
10 Subset of row 5 that is perpetual securities	13,667	2,825	-	-	-	16,492	

For footnotes, see page 14.



LR1: SUMMARY COMPARISON OF ACCOUNTING ASSETS VS. LEVERAGE RATIO EXPOSURE MEASURE

(\$ millions)		Q1/21	Q4/20	Q3/20	Q2/20	Q1/20
Row						
1 Total co	nsolidated assets as per published financial statements	782,908	769,551	768,545	759,136	672,118
2 Adjustm	ent for investments in banking, financial, insurance or commercial entities that are consolidated for accounting purposes but outside the scope of					
regu	latory consolidation	141	57	105	86	86
3 Adjustm	ent for securitized exposures that meet the operational requirements for the recognition of risk transference	(1,235)	(1,672)	(1,902)	(2,330)	(2,834)
4 Adjustm	ent for fiduciary assets recognized on the balance sheet pursuant to the operative accounting framework but excluded from the leverage ratio					
expo	osure measure	-	-	-	-	-
5 Adjustm	ient for derivative financial instruments	370	2,003	(8,531)	(7,083)	5,944
6 Adjustm	ient for SFTs (i.e. repos and similar secured lending)	(3,245)	(2,933)	(785)	(3,337)	(677)
7 Adjustm	ent for off-balance sheet items (i.e. credit equivalent amounts of off-balance sheet exposures)	84,764	84,761	81,153	78,405	77,565
8 Other ad	djustments ⁽¹⁾	(107,015)	(110,007)	(114,474)	(97,918)	(13,726)
9 Leverag	ge ratio exposure measure	756,688	741,760	724,111	726,959	738,476

(1) Beginning in Q2/20, includes the impact of regulatory flexibility provided by OSFI in respect of exposures arising from central bank reserves and sovereign-issued securities that qualify as high quality liquid assets (HQLA). The treatment specified by OSFI permits these items to be excluded from the leverage ratio exposure measure.

LR2: LEVERAGE RATIO COMMON DISCLOSURE TEMPLATE

(\$ millions)

	Q1/21	Q4/20	Q3/20	Q2/20	Q1/20
Row					
On-balance sheet exposures					
1 On-balance sheet items (excluding derivatives, SFTs and grandfathered securitization exposures, but including collateral) ⁽¹⁾	578,586	563,075	562,459	564,296	580,214
2 Gross up for derivatives collateral provided where deducted from the balance sheet assets pursuant to the operative accounting framework (IFRS)	-	-	-	-	-
3 (Deductions of receivables assets for cash variation margin provided in derivative transactions)	(6,541)	(4,630)	(8,139)	(9,409)	(5,842)
4 (Asset amounts deducted in determining T1 capital)	(7,365)	(7,388)	(7,582)	(7,937)	(7,883)
5 Total on-balance sheet exposures (excluding derivatives and SFTs) (sum of lines 1 to 4)	564,680	551,057	546,738	546,950	566,489
Derivative exposures					
6 Replacement cost associated with all derivative transactions	11,921	12,307	13,658	13,581	9,862
7 Add-on amounts for potential future exposure associated with all derivative transactions	22,613	22,425	21,287	19,654	21,334
8 (Exempted central counterparty (CCP)-leg of client cleared trade exposures)	-	-	-	-	-
9 Adjusted effective notional amount of written credit derivatives	881	1,456	1,477	1,521	261
10 (Adjusted effective notional offsets and add-on deductions for written credit derivatives)	(879)	(1,456)	(1,477)	(1,521)	(261)
11 Total derivatives exposures (sum of lines 6 to 10)	34,536	34,732	34,945	33,235	31,196
SFT exposures					
12 Gross SFT assets recognized for accounting purposes (with no recognition of netting), after adjusting for sale accounting transactions	75,953	74,143	62,060	71,706	63,904
13 (Netted amounts of cash payables and cash receivables of gross SFT assets)	(8,084)	(7,077)	(4,992)	(8,132)	(4,216)
14 Counterparty credit risk exposure for SFTs	4,839	4,144	4,207	4,795	3,539
15 Agent transaction exposures	-	-	-	-	-
16 Total SFT exposures (sum of lines 12 to 15)	72,708	71,210	61,275	68,369	63,227
Other off-balance sheet exposures					
17 Off-balance sheet exposure at gross notional amount	301,329	295,896	288,368	279,555	271,061
18 (Adjustments for conversion to credit equivalent amounts)	(216,565)	(211,135)	(207,215)	(201,150)	(193,497)
19 Off-balance sheet items (sum of lines 17 and 18)	84,764	84,761	81,153	78,405	77,564
Capital and Total Exposures					
20 T1 capital	35,284	34,775	33,350	32,685	31,551
20a T1 capital with transitional arrangements for ECL provisioning not applied	34,796	34,183	32,740	32,439	n/a
21 Total Exposures (sum of lines 5, 11, 16 and 19)	756,688	741,760	724,111	726,959	738,476
Leverage Ratio					
22 Leverage ratio	4.7%	4.7%	4.6%	4.5%	4.3%
22a Leverage ratio with transitional arrangements for ECL provisioning not applied	4.6%	4.6%	4.5%	4.5%	n/a

(1) Beginning in Q2/20, includes the impact of regulatory flexibility provided by OSFI in respect of exposures arising from central bank reserves and sovereign-issued securities that qualify as HQLA. The treatment specified by OSFI permits these items to be excluded from the leverage ratio exposure measure.

n/a Not applicable.



CR1: CREDIT QUALITY OF ASSETS

				04/04			1
(\$ millions)				Q1/21		f	
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>t</u>	<u>a</u>
				Of which ECL			
	-			provisions for o		Of which ECL	
					osures (1)	accounting	
				Allocated in	Allocated in	provisions for	
				regulatory	regulatory	credit losses	
	Defaulted	Non-defaulted	Allowances/	category of	category of	on IRB	Net value
	exposures	exposures	impairments	specific	general	exposures	(a+b-c)
1 Loans	2,455	422,004	3,484	212	607	2,665	420,975
2 Debt securities	449	114,235	36	13	22	1	114,648
2a Other investment ⁽²⁾	-	11	-	-	-	-	11
3 Off-balance sheet exposures ⁽³⁾	226	301,353	147	-	32	115	301,432
4 Total	3,130	837,603	3,667	225	661	2,781	837,066
	-			-	=		
(\$ millions)				Q4/20			
(\$ millions)	<u>a</u>	<u>b</u>	<u>C</u>	<u>d</u>	<u>e</u>	<u>f</u>	<u>a</u>
(\$ millions)	<u>a</u>	<u>b</u>	<u>C</u>	<u>d</u> Of which ECL	accounting	<u>f</u>	<u>a</u>
(\$ millions)			<u>C</u>	<u>d</u> Of which ECL provisions for o	accounting credit losses	<u>f</u> Of which ECL	ā
(\$ millions)		<u>b</u> ing values of	<u>c</u>	<u>d</u> Of which ECL	accounting credit losses osures ⁽¹⁾	<u>f</u> Of which ECL accounting	<u>g</u>
(\$ millions)			<u>c</u>	<u>d</u> Of which ECL provisions for o	accounting credit losses		g
(\$ millions)			<u>c</u>	<u>d</u> Of which ECL provisions for o on SA expo	accounting credit losses osures ⁽¹⁾	accounting provisions for credit losses	g
(\$ millions)			<u>c</u> Allowances/	<u>d</u> Of which ECL provisions for o on SA expo Allocated in	accounting credit losses osures ⁽¹⁾ Allocated in	accounting provisions for	g Net value
(\$ millions)	Gross carry	ing values of	-	<u>d</u> Of which ECL provisions for o on SA expo Allocated in regulatory	accounting credit losses osures ⁽¹⁾ Allocated in regulatory	accounting provisions for credit losses	
(\$ millions) 1 Loans	Gross carry	ing values of	Allowances/	<u>d</u> Of which ECL provisions for o on SA expo Allocated in regulatory category of	accounting credit losses osures ⁽¹⁾ Allocated in regulatory category of	accounting provisions for credit losses on IRB	- Net value
	Gross carry Defaulted exposures	ing values of Non-defaulted exposures	Allowances/ impairments	<u>d</u> Of which ECL provisions for o on SA expo Allocated in regulatory category of specific	accounting credit losses osures ⁽¹⁾ Allocated in regulatory category of general	accounting provisions for credit losses on IRB exposures	Net value (a+b-c)
<u>1 Loans</u>	Gross carry Defaulted exposures 2,349	ing values of Non-defaulted exposures 417,579	Allowances/ impairments 3,540	d Of which ECL provisions for o on SA expo Allocated in regulatory category of specific 255	accounting credit losses osures ⁽¹⁾ Allocated in regulatory category of general 686	accounting provisions for credit losses on IRB exposures 2,599	Net value (a+b-c) 416,388
1 Loans 2 Debt securities	Gross carry Defaulted exposures 2,349	ing values of Non-defaulted exposures 417,579 120,054	Allowances/ impairments 3,540	d Of which ECL provisions for o on SA expo Allocated in regulatory category of specific 255 14	accounting credit losses osures ⁽¹⁾ Allocated in regulatory category of general 686	accounting provisions for credit losses on IRB exposures 2,599	Net value (a+b-c) 416,388 120,479
1 Loans 2 Debt securities 2a Other investment ⁽²⁾	Gross carry Defaulted exposures 2,349 463 -	Non-defaulted exposures 417,579 120,054 9	Allowances/ impairments 3,540 38	d Of which ECL provisions for o on SA expo Allocated in regulatory category of specific 255 14	accounting credit losses osures ⁽¹⁾ Allocated in regulatory category of general 686 24	accounting provisions for credit losses on IRB exposures 2,599 -	Net value (a+b-c) 416,388 120,479 9

(\$ millions)	Q3/20									
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	g			
			Of which ECL							
	Gross carry	ing values of	accounting							
				Allocated in	Allocated in	provisions for				
				regulatory	regulatory	credit losses				
	Defaulted	Non-defaulted	Allowances/	category of	category of	on IRB	Net value			
	exposures	exposures	impairments	specific	general	exposures	(a+b-c)			
1 Loans	2,583	415,221	3,347	242	566	2,539	414,457			
2 Debt securities	443	115,366	40	14	26	-	115,769			
2a Other investment ⁽²⁾	-	9	-	-	-	-	9			
3 Off-balance sheet exposures ⁽³⁾	251	288,927	262	2	72	188	288,916			
4 Total	3,277	819,523	3,649	258	664	2,727	819,151			

(1) For SA exposures, stage 3 allowances are reflected in the category of specific, and stage 1 and 2 allowances are reflected in the category of general.

(2) Other investments include equity investments subject to the credit risk framework.

(3) Includes \$134.2 billion (Q4/20: \$131.3 billion) of personal, home equity and credit card lines, which are unconditionally cancellable at our discretion.

CR1: CREDIT QUALITY OF ASSETS (continued)

(\$ millions)	[Q2/20			
(\$ minons)	<u>a</u>	b	<u>c</u>	d	e	f	g
	-	-	-	Of which ECL		-	д
				provisions for c	•	Of which ECL	
	Gross carry	ing values of		on SA expo	sures (1)	accounting	
			-	Allocated in	Allocated in	provisions for	
				regulatory	regulatory	credit losses	
	Defaulted	Non-defaulted	Allowances/	category of	category of	on IRB	Net value
	exposures	exposures	impairments	specific	general	exposures	(a+b-c)
1 Loans	2,232	421,411	3,064	255	465	2,344	420,579
2 Debt securities	444	106,618	47	20	27	-	107,015
2a Other investment ⁽²⁾	-	9	-	-	-	-	9
3 Off-balance sheet exposures (3)	156	278,934	247	2	37	208	278,843
4 Total	2,832	806,972	3,358	277	529	2,552	806,446
	r						
(\$ millions)				Q1/20			
	<u>a</u>	<u>b</u>	<u>c</u>		<u>e</u>	<u>t</u>	a
				Of which ECL	•		
	0			provisions for c		Of which ECL	
	Gross carry	ing values of	-	on SA expo Allocated in	Allocated in	accounting	
				regulatory	regulatory	provisions for credit losses	
	Defaulted	Non-defaulted	Allowances/	category of	category of	on IRB	Net value
	exposures	exposures	impairments	specific	general	exposures	(a+b-c)
1 Loans	1,902	402,499	1,948	219	212	1,517	402,453
2 Debt securities	442	97,271	22	6	16	-	97,691
2a Other investment ⁽²⁾	-	9		-	-	-	9
3 Off-balance sheet exposures ⁽³⁾	81	270,535	130	2	13	115	270,486

For footnotes, see page 17.

CR2: CHANGES IN STOCK OF DEFAULTED LOANS AND DEBT SECURITIES (1)

(\$ millions)	Q1/21	Q4/20	Q3/20	Q2/20	Q1/20
	<u>a</u>	b	<u>c</u>	<u>d</u>	e
1 Defaulted loans and debt securities at end of the previous reporting period	2,968	3,277	2,832	2,425	2,329
2 Loans and debt securities that have defaulted since the last reporting period	840	705	1,061	944	679
Amounts repaid ⁽²⁾	(411)	(396)	(208)	(255)	(252)
3 Returned to non-defaulted status	(68)	(316)	(154)	(104)	(115)
4 Amounts written off	(220)	(203)	(219)	(244)	(269)
5 Other changes ⁽³⁾	21	(99)	(35)	66	53
6 Defaulted loans and debt securities at end of the reporting period	3,130	2,968	3,277	2,832	2,425

(1) Includes off-balance sheet exposures.

(2) Includes disposals of loans.

(3) Includes changes due to foreign exchange movements.



CR3: CRM TECHNIQUES - OVERVIEW (1)

(\$ millions)			Q1/21					Q4/20		
(¢ milliono)	<u>a</u>	<u>b1</u>	<u>b</u>	<u>d</u>	f	<u>a</u>	<u>b1</u>	<u>b</u>	d	f
	Exposure		-	Exposures	Exposures	Exposure	_	-	Exposures	Exposures
	unsecured:		Exposure	secured by	secured by	unsecured:		Exposure	secured by	secured by
	carrying	Exposure	secured by	financial	credit	carrying	Exposure	secured by	financial	credit
	amount (2)	secured (3)	collateral (4)	guarantees	derivatives (5)	amount (2)	secured (3)	collateral (4)	guarantees	derivatives (5)
1 Loans	45,407	375,568	374,910	658	-	48,142	368,246	367,589	657	-
2 Debt securities	97,960	16,688	2,890	13,798	-	104,177	16,302	2,885	13,417	-
3 Total ⁽³⁾	143,367	392,256	377,800	14,456	-	152,319	384,548	370,474	14,074	-
4 Of which defaulted (6)	517	1,422	1,421	1	-	120	1,315	1,312	3	-
(\$ millions)			Q3/20			[Q2/20		
	а	<u>b1</u>	b	d	f	а	<u>b1</u>	b	d	f
	Exposure		—	Exposures	Exposures	Exposure	_	—	Exposures	Exposures
	unsecured:		Exposure	secured by	secured by	unsecured:		Exposure	secured by	secured by
	carrying	Exposure	secured by	financial	credit	carrying	Exposure	secured by	financial	credit
	amount (2)	secured (3)	collateral (4)	guarantees	derivatives (5)	amount (2)	secured (3)	collateral (4)	guarantees	derivatives (5)
1 Loans	48,345	366,112	365,294	818	-	51,497	369,082	368,297	785	-
2 Debt securities	98,586	17,183	2,922	14,261	-	89,421	17,594	2,919	14,675	-
3 Total ⁽³⁾	146,931	383,295	368,216	15,079	-	140,918	386,676	371,216	15,460	-
4 Of which defaulted ⁽⁶⁾	541	1,563	1,563		-	567	1,282	1,281	1	-
(\$ millions)								Q1/20		
						<u>a</u>	<u>b1</u>	b	d	f
						Exposure	_	-	Exposures	Exposures
						unsecured:		Exposure	secured by	secured by
						carrying	Exposure	secured by	financial	credit
						amount (2)	secured ⁽³⁾	collateral (4)	guarantees	derivatives (5)
1 Loans						44,837	357,616	356,268	1,348	-
								•		

3 Total (3)

4 Of which defaulted (6)

Debt securities

2

 (1) Excludes off-balance sheet exposures.
 (2) Includes fully unsecured exposures and the unsecured portion of partially-secured exposures.
 (3) Amounts reflect the entire carrying value of exposures which are secured by either collateral or financial guarantees.
 (4) All residential mortgages are included in exposure secured by collateral.
 (5) Excludes derivatives which do not qualify in reducing exposures considered for regulatory capital purposes. For exposures secured by more than one form of security, exposures are first reduced by the amount secured by collateral, and then for the provide derivatives of the derivative of financial guarantees and credit derivatives, as applicable.

80,445

125,282

563

17,246

1,117

374,862

2,496

1,116

358,764

14,750

16,098

1

(6) Amounts are net of allowance for credit losses.



-

-

-

CR4: SA - CREDIT RISK EXPOSURE AND CRM EFFECTS

(\$ millions)			Q1/2	1						
	a b c d e Exposures before CCF ⁽¹⁾ and CRM Exposures post-CCF and CRM RWA and RWA de									
	Exposures before C	RWA and RW	RWA and RWA density							
	On-balance Off-balance On-balance Off-balance					RWA				
Asset classes	sheet amount	sheet amount	sheet amount	sheet amount	RWA	density %				
1 Sovereigns and their central banks	23,836	-	23,836	-	2,355	10				
2 Non-central government public sector entities	-	-	-	-	-	-				
3 Multilateral development banks	-	-	-	-	-	-				
4 Banks	1,279	29	1,279	12	331	26				
5 Securities firms	-	-	-	-	-	-				
6 Corporates	35,485	20,929	35,485	8,040	41,016	94				
7 Regulatory retail portfolios	1,327	450	1,327	28	961	71				
8 Secured by residential property	4,593	155	4,593	-	2,770	60				
9 Secured by commercial real estate	-	-	-	-	-	-				
10 Equity ⁽²⁾	471	-	471	-	500	106				
11 Past-due loans (3)	-	-	-	-	-	-				
12 Higher-risk categories	-	-	-	-	-	-				
13 Other assets ⁽⁴⁾	16,717	-	16,717	-	11,616	69				
14 Total	83,708	21,563	83,708	8,080	59,549	65				

(\$ millions)			Q4/2	0				
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>		
	Exposures before C	CF ⁽¹⁾ and CRM	Exposures post-0	CCF and CRM	RWA and RWA	RWA and RWA density		
	On-balance Off-balance On-balance Off-balance					RWA		
Asset classes	sheet amount	sheet amount	sheet amount	sheet amount	RWA	density %		
1 Sovereigns and their central banks	22,664	-	22,664	-	2,460	11		
2 Non-central government public sector entities	-	-	-	-	-	-		
3 Multilateral development banks	-	-	-	-	-	-		
4 Banks	1,241	48	1,241	16	326	26		
5 Securities firms	-	-	-	-	-	-		
6 Corporates	36,459	21,464	36,459	8,353	41,828	93		
7 Regulatory retail portfolios	1,296	448	1,296	28	939	71		
8 Secured by residential property	4,717	163	4,717	-	2,859	61		
9 Secured by commercial real estate	-	-	-	-	-	-		
10 Equity ⁽²⁾	466	-	466	-	493	106		
11 Past-due loans (3)	-	-	-	-	-	-		
12 Higher-risk categories	-	-	-	-	-	-		
13 Other assets ⁽⁴⁾	15,056	-	15,056	-	11,743	78		
14 Total	81,899	22,123	81,899	8,397	60,648	67		

(1) Credit conversion factor (CCF).

(2)

Comprises non-tracking equities that are risk-weighted at 100% under the materiality clause. RWA include the 6% adjustment for the scaling factor. Past-due loans relating to CIBC FirstCaribbean and CIBC Bank USA are included in rows 1-9 of this table. Comprises amounts relating to settlement risk and other assets that are subject to the credit risk framework but are not included in the standardized or IRB frameworks, including other balance sheet assets that are risk-weighted at 100%, (3) (4) significant investments in the capital of non-financial institutions that are risk-weighted at 1250%, settlement risk, and amounts below the thresholds for deduction that are risk-weighted at 250%.



CR4: SA - CREDIT RISK EXPOSURE AND CRM EFFECTS (continued)

(\$ millions)			Q3/2	0	Q3/20									
	a <u>b</u> <u>c</u> <u>d</u> <u>e</u> Exposures before CCF ⁽¹⁾ and CRM Exposures post-CCF and CRM RWA and RWA den													
	Exposures before C	RWA and RW	RWA and RWA density											
	On-balance Off-balance On-balance Off-balance					RWA								
Asset classes	sheet amount	sheet amount	sheet amount	sheet amount	RWA	density %								
1 Sovereigns and their central banks	18,056	-	18,056	-	2,489	14								
2 Non-central government public sector entities	-	-	-	-	-	-								
3 Multilateral development banks	-	-	-	-	-	-								
4 Banks	1,225	54	1,225	17	323	26								
5 Securities firms	-	-	-	-	-	-								
6 Corporates	36,723	21,500	36,723	8,560	42,367	94								
7 Regulatory retail portfolios	1,267	407	1,267	27	904	70								
8 Secured by residential property	4,642	172	4,642	1	2,805	60								
9 Secured by commercial real estate	-	-	-	-	-	-								
10 Equity ⁽²⁾	496	-	496	-	525	106								
11 Past-due loans (3)	-	-	-	-	-	-								
12 Higher-risk categories	-	-	-	-	-	-								
13 Other assets ⁽⁴⁾	18,713	-	18,713	-	11,919	64								
14 Total	81,122	22,133	81,122	8,605	61,332	68								

(\$ millions)			Q2/2	0				
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>		
	Exposures before C	CF ⁽¹⁾ and CRM	Exposures post-	CCF and CRM	RWA and RWA	RWA and RWA density		
	On-balance Off-balance On-balance Off-balance					RWA		
Asset classes	sheet amount	sheet amount	sheet amount	sheet amount	RWA	density %		
1 Sovereigns and their central banks	16,447	-	16,447	-	2,633	16		
2 Non-central government public sector entities	-	-	-	-	-	-		
3 Multilateral development banks	-	-	-	-	-	-		
4 Banks	1,476	50	1,476	17	391	26		
5 Securities firms	-	-	-	-	-	-		
6 Corporates	39,358	20,271	39,358	8,022	44,448	94		
7 Regulatory retail portfolios	1,307	399	1,307	28	942	71		
8 Secured by residential property	4,631	180	4,631	1	2,833	61		
9 Secured by commercial real estate	-	-	-	-	-	-		
10 Equity ⁽²⁾	470	-	470	-	499	106		
11 Past-due loans (3)	-	-	-	-	-	-		
12 Higher-risk categories	-	-	-	-	-	-		
13 Other assets ⁽⁴⁾	20,136	-	20,136	-	11,644	58		
14 Total	83,825	20,900	83,825	8,068	63,390	69		

For footnotes, see page 21.



CR4: SA - CREDIT RISK EXPOSURE AND CRM EFFECTS (continued)

(\$ millions)			Q1/2	0						
	<u>a b c d e</u>									
	Exposures before C	CF ⁽¹⁾ and CRM	Exposures post-	CCF and CRM	RWA and RW/	A density				
	On-balance	Off-balance	On-balance	Off-balance		RWA				
Asset classes	sheet amount	sheet amount	sheet amount	sheet amount	RWA	density %				
1 Sovereigns and their central banks	13,997	-	13,997	-	2,429	17				
2 Non-central government public sector entities	-	-	-	-	-	-				
3 Multilateral development banks	-	-	-	-	-	-				
4 Banks	1,723	46	1,723	17	437	25				
5 Securities firms	-	-	-	-	-	-				
6 Corporates	33,285	19,469	33,285	7,851	40,889	99				
7 Regulatory retail portfolios	1,239	377	1,239	27	909	72				
8 Secured by residential property	4,255	186	4,255	1	2,646	62				
9 Secured by commercial real estate	-	-	-	-	-	-				
10 Equity ⁽²⁾	449	-	449	-	478	106				
11 Past-due loans (3)	-	-	-	-	-	-				
12 Higher-risk categories	-	-	-	-	-	-				
13 Other assets ⁽⁴⁾	15,899	-	15,899	-	11,477	72				
14 Total	70,847	20,078	70,847	7,896	59,265	75				

For footnotes, see page 21.



CR5: SA - EXPOSURES BY ASSET CLASSES AND RISK-WEIGHTS

(\$ millions)

(\$ millions)						Q1/21				
	<u>a</u>	b	<u>c</u>	<u>d</u>	e	<u>f</u>	g	<u>h</u>	i	i
					Ri	sk weight				
										Total credit
										exposures
										amount
										(post CCF and
Asset classes	0%	10%	20%	35%	50%	75%	100%	150%	Others	post-CRM)
1 Sovereigns and their central banks	19,133	-	3,184	-	132	-	855	532	-	23,836
2 Non-central government public sector entities	-	-	-	-	-	-	-	-	-	-
3 Multilateral development banks	-	-	-	-	-	-	-	-	-	-
4 Banks	-	-	1,201	-	1	-	84	5	-	1,291
5 Securities firms	-	-	-	-	-	-	-	-	-	-
6 Corporates	2,490	-	89	-	29	-	40,785	132	-	43,525
7 Regulatory retail portfolios	79	-	22	-	9	1,201	29	15	-	1,355
8 Secured by residential property	-	-	12	1,735	-	2,749	93	4	-	4,593
9 Secured by commercial real estate	-	-	-	-	-	-	-	-	-	-
10 Equity ⁽¹⁾	-	-	-	-	-	-	471	-	-	471
11 Past-due loans	-	-	-	-	-	-	-	-	-	-
12 Higher-risk categories	-	-	-	-	-	-	-	-	-	-
13 Other assets ⁽²⁾	8,395	-	-	-	-	-	6,284	-	2,038	16,717
14 Total	30,097	-	4,508	1,735	171	3,950	48,601	688	2,038	91,788

(\$ millions)						Q4/20				
	a	b	<u>C</u>	<u>d</u>	e	<u>f</u>	g	<u>h</u>	<u>i</u>	j
					Ri	sk weight				
										Total credit
										exposures
										amount
										(post CCF and
Asset classes	0%	10%	20%	35%	50%	75%	100%	150%	Others	post-CRM)
1 Sovereigns and their central banks	17,646	-	3,442	-	138	-	906	532	-	22,664
2 Non-central government public sector entities	-	-	-	-	-	-	-	-	-	-
3 Multilateral development banks	-	-	-	-	-	-	-	-	-	-
4 Banks	-	-	1,168	-	1	-	78	10	-	1,257
5 Securities firms	-	-	-	-	-	-	-	-	-	-
6 Corporates	2,959	-	95	-	26	-	41,603	129	-	44,812
7 Regulatory retail portfolios	72	-	18	-	5	1,195	29	5	-	1,324
8 Secured by residential property	-	-	13	1,742	-	2,872	86	4	-	4,717
9 Secured by commercial real estate	-	-	-	-	-	-	-	-	-	-
10 Equity ⁽¹⁾	-	-	-	-	-	-	466	-	-	466
11 Past-due loans	-	-	-	-	-	-	-	-	-	-
12 Higher-risk categories	-	-	-	-	-	-	-	-	-	-
13 Other assets ⁽²⁾	6,442	-	-	-	-	-	6,615	-	1,999	15,056
14 Total	27,119	-	4,736	1,742	170	4,067	49,783	680	1,999	90,296

 Comprises non-trading equity exposures that are risk-weighted at 100% under the materiality clause.
 Comprises balance sheet assets that are subject to the credit risk framework but are not included in the standardized or IRB frameworks, including settlement risk and amounts below the thresholds for deduction which are risk-weighted at are subject to the credit risk framework but are not included in the standardized or IRB frameworks, including settlement risk and amounts below the thresholds for deduction which are risk-weighted at are subject to the credit risk framework but are not included in the standardized or IRB frameworks, including settlement risk and amounts below the thresholds for deduction which are risk-weighted at are subject to the credit risk framework but are not included in the standardized or IRB frameworks, including settlement risk and amounts below the thresholds for deduction which are risk-weighted at are subject to the credit risk framework but are not included in the standardized or IRB frameworks, including settlement risk and amounts below the thresholds for deduction which are risk-weighted at are subject to the credit risk framework but are not included in the standardized or IRB frameworks, including settlement risk and amounts below the thresholds for deduction which are risk-weighted at are subject to the credit risk framework but are not included in the standardized or IRB frameworks, including settlement risk and amounts below the thresholds for deduction which are risk-weighted at are subject to the credit risk framework but are not included in the standardized or IRB frameworks, including settlement risk and amounts below the thresholds for deduction which are risk-weighted at are subject to the credit risk framework but are not included in the standardized or IRB frameworks, including settlement risk are subject to the credit risk framework but are not included in the standardized or IRB frameworks, including settlement risk are subject to the cre 250%.



CR5: SA - EXPOSURES BY ASSET CLASSES AND RISK-WEIGHTS (continued)

(\$ millions)

(\$ millions)						Q3/20				
	<u>a</u>	b	<u>c</u>	<u>d</u>	e	<u>f</u>	g	<u>h</u>	i	i
					Ris	sk weight				
										Total credit
										exposures
										amount
										(post CCF and
Asset classes	0%	10%	20%	35%	50%	75%	100%	150%	Others	post-CRM)
1 Sovereigns and their central banks	12,894	-	3,606	-	107	-	919	530	-	18,056
2 Non-central government public sector entities	-	-	-	-	-	-	-	-	-	-
3 Multilateral development banks	-	-	-	-	-	-	-	-	-	-
4 Banks	-	-	1,114	-	61	-	60	7	-	1,242
5 Securities firms	-	-	-	-	-	-	-	-	-	-
6 Corporates	2,929	-	95	-	31	-	42,016	212	-	45,283
7 Regulatory retail portfolios	92	-	13	-	4	1,154	26	5	-	1,294
8 Secured by residential property	-	-	14	1,733	-	2,811	80	5	-	4,643
9 Secured by commercial real estate	-	-	-	-	-	-	-	-	-	-
10 Equity ⁽¹⁾	-	-	-	-	-	-	496	-	-	496
11 Past-due loans	-	-	-	-	-	-	-	-	-	-
12 Higher-risk categories	-	-	-	-	-	-	-	-	-	-
13 Other assets ⁽²⁾	10,060	-	-	-	-	-	6,553	-	2,100	18,713
14 Total	25,975	-	4,842	1,733	203	3,965	50,150	759	2,100	89,727

(\$ millions)						Q2/20				
	<u>a</u>	b	<u>c</u>	<u>d</u>	e	<u>f</u>	g	<u>h</u>	<u>i</u>	i
					Ris	sk weight				
										Total credit
										exposures
										amount
										(post CCF and
Asset classes	0%	10%	20%	35%	50%	75%	100%	150%	Others	post-CRM)
1 Sovereigns and their central banks	10,963	-	3,846	-	113	-	961	564	-	16,447
2 Non-central government public sector entities	-	-	-	-	-	-	-	-	-	-
3 Multilateral development banks	-	-	-	-	-	-	-	-	-	-
4 Banks	-	-	1,341	-	63	-	85	4	-	1,493
5 Securities firms	-	-	-	-	-	-	-	-	-	-
6 Corporates	2,962	-	73	-	33	-	44,102	210	-	47,380
7 Regulatory retail portfolios	92	-	14	-	4	1,175	38	12	-	1,335
8 Secured by residential property	-	-	15	1,631	-	2,907	79	-	-	4,632
9 Secured by commercial real estate	-	-	-	-	-	-	-	-	-	-
10 Equity ⁽¹⁾	-	-	-	-	-	-	470	-	-	470
11 Past-due loans	-	-	-	-	-	-	-	-	-	-
12 Higher-risk categories	-	-	-	-	-	-	-	-	-	-
13 Other assets ⁽²⁾	11,655	-	-	-	-	-	6,493	-	1,988	20,136
14 Total	25,672	-	5,289	1,631	213	4,082	52,228	790	1,988	91,893

For footnotes, see page 24.



CR5: SA - EXPOSURES BY ASSET CLASSES AND RISK-WEIGHTS (continued)

(\$ millions)

(\$ millions)						Q1/20				
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	g	<u>h</u>	<u>i</u>	i
					Ris	sk weight				
										Total credit
										exposures
										amount
										(post CCF and
Asset classes	0%	10%	20%	35%	50%	75%	100%	150%	Others	post-CRM)
1 Sovereigns and their central banks	8,736	-	3,789	-	99	-	874	499	-	13,997
2 Non-central government public sector entities	-	-	-	-	-	-	-	-	-	-
3 Multilateral development banks	-	-	-	-	-	-	-	-	-	-
4 Banks	-	-	1,592	-	65	-	76	7	-	1,740
5 Securities firms	-	-	-	-	-	-	-	-	-	-
6 Corporates	264	-	73	-	30	-	40,589	180	-	41,136
7 Regulatory retail portfolios	59	-	15	-	5	1,149	33	5	-	1,266
8 Secured by residential property	-	-	14	1,412	-	2,736	87	7	-	4,256
9 Secured by commercial real estate	-	-	-	-	-	-	-	-	-	-
10 Equity ⁽¹⁾	-	-	-	-	-	-	449	-	-	449
11 Past-due loans	-	-	-	-	-	-	-	-	-	-
12 Higher-risk categories	-	-	-	-	-	-	-	-	-	-
13 Other assets (2)	7,501	-	-	-	-	-	6,464	-	1,934	15,899
14 Total	16,560	-	5,483	1,412	199	3,885	48,572	698	1,934	78,743

For footnotes, see page 24.



CR6: IRB - CREDIT RISK EXPOSURES BY PORTFOLIO AND PD RANGE (1)

(\$ millions)						Q1/	21					
	<u>a</u>	b	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	<u>a</u>	<u>h</u>	<u>i</u>	i	<u>k</u>	<u>l</u>
	Original	Off-balance										
	on-balance	sheet		EAD post		Number						
	sheet gross	exposures	Average	CRM and	0	of	Average	Average		RWA	Expected	
PD scale	exposure	pre CCF	CCF %	post-CCF	PD %	obligors (2)	LGD %	maturity (3)	RWA (4) density %	losses (⁵⁾ Provisions ⁽⁵⁾
Business and government portfolios												
Corporate												
0.00 to <0.15	14,357	24,135	72	31,762	0.08	2,009	30	1.9	5,863	18	9	
0.15 to <0.25	22,685	29,961	67	42,624	0.19	4,197	40	2.2	16,262	38	33	
0.25 to <0.50	15,006	13,678	61	23,325	0.33	3,759	36	2.1	10,413	45	27	
0.50 to <0.75	26,087	21,121	51	36,768	0.63	3,976	36	2.1	21,742	59	83	
0.75 to <2.50	18,580	13,717	50	25,416	1.68	5,682	34	1.9	19,114	75	144	
2.50 to <10.00	4,100	2,682	48	5,382	7.08	18,270	32	2.1	6,443	120	123	
10.00 to <100.00	1,559	851	52	1,999	24.03	362	32	1.9	3,330	167	150	
100.00 (Default)	1,156	195	47	1,247	100.00	924	54	1.9	2,780	223	562	
	103,530	106,340	61	168,523	1.75	39,179	36	2.1	85,947	51	1,131	1,083
Sovereign												
0.00 to <0.15	128,109	14,363	67	137,733	0.02	1,136	7	2.3	2,053	1	2	
0.15 to <0.25	196	163	71	312	0.23	47	25	2.2	83	27	1	
0.25 to <0.50	68	119	61	141	0.33	56	49	2.6	96	68	1	
0.50 to <0.75	59	30	71	81	0.63	43	49	2.9	72	89	-	
0.75 to <2.50	65	21	63	78	1.75	37	22	1.6	37	47	-	
2.50 to <10.00	5	1	65	6	6.30	260	35	1.1	7	117	-	
10.00 to <100.00	-	-	-	-	-	-	-	-	-	-	-	
100.00 (Default)	-	-	-	-	-	-	-	-	-	-	-	
	128,502	14,697	67	138,351	0.02	1,579	7	2.3	2,348	2	4	1
Banks												
0.00 to <0.15	11,280	60,797	99	71,392	0.05	437	10	0.2	2,080	3	4	
0.15 to <0.25	684	2,122	75	2,279	0.18	66	8	1.1	135	6	1	
0.25 to <0.50	11	185	72	145	0.33	22	22	0.7	35	24	-	
0.50 to <0.75	4	309	89	279	0.71	30	4	0.2	15	5	-	
0.75 to <2.50	34	100	90	124	1.44	15	23	0.3	59	48	-	
2.50 to <10.00	581	44	95	623	6.08	101	13	2.3	298	48	5	
10.00 to <100.00	-	-	-	-	-	-	-	-	-	-	-	
100.00 (Default)	-	-	-	-	-	-	-	-	-	-	-	
	12.594	63,557	98	74,842	0.11	671	10	0.3	2.622	4	10	1

(1) Amounts are calculated after taking into consideration the effect of CRM strategies.

(2) Where a guarantee from a third-party exists, the credit rating of both the obligor and the guarantor will be assessed. In situations where an obligor has multiple outstanding exposures, those exposures without a guarantee reflect the PD of the obligor whereas guaranteed exposures will reflect the PD of the third-party. In such situations, the obligor will appear twice in both PD bands.

(3) Denoted in years.

(4) For Q1/21 the use of credit derivatives reduced RWA relating to corporate exposures under the AIRB approach by \$21 million (Q4/20: \$23 million).

(5) Expected loss amounts are calculated for regulatory capital purposes based on our historical experience through-the-cycle and do not incorporate forward-looking information. Provision amounts represent stage 1, 2, and 3 allowance for credit loss amounts calculated in accordance with IFRS 9, which incorporate forward-looking information. Expected losses and provisions are both inputs into the calculation to determine the shortfall of allowances versus expected losses (if any) to be deducted from regulatory capital.



CR6: IRB - CREDIT RISK EXPOSURES BY PORTFOLIO AND PD RANGE (continued) ⁽¹⁾

(\$ millions)						Q1/	21					
(+)	a	b	<u>c</u>	d	e	f	<u></u>	<u>h</u>	i	i	<u>k</u>	<u> </u>
	Original	Off-balance	_	—	_	-	-	—	-	-	_	-
	on-balance	sheet		EAD post		Number						
	sheet gross	exposures	Average	CRM and	Average	of	Average	Average		RWA	Expected	
PD scale	exposure	pre CCF	CCF %	post-CCF	PD %	obligors (2)	LGD %	maturity (3)	RWA (4) density %	losses (5	⁾ Provisions ⁽⁵⁾
Retail portfolios												
Real estate secured personal lending (insured)												
0.00 to <0.15	64,599	-	n/a	64,599	0.01	330,241	6	n/a	1,085	2	1	
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)	-	-	-	-	-	-	-	-	-	-	-	
	64,599	-	n/a	64,599	0.01	330,241	6	n/a	1,085	2	1	18
Real estate secured personal lending (uninsured)												
0.00 to <0.15	91,750	49,280	47	114,966	0.07	665,987	22	n/a	4,544	4	17	
0.15 to <0.25	27,034	13,421	66	35,949	0.18	184,913	24	n/a	3,514	10	16	
0.25 to <0.50	22,417	208	38	22,498	0.33	68,364	21	n/a	2,923	13	16	
0.50 to <0.75	13,447	17	41	13,454	0.57	36,926	18	n/a	2,300	17	15	
0.75 to <2.50	13,237	801	31	13,487	1.17	65,993	24	n/a	4,794	36	38	
2.50 to <10.00	2,935	189	28	2,987	5.61	13,058	21	n/a	2,271	76	34	
10.00 to <100.00	585	21	33	592	36.92	2,955	22	n/a	735	124	44	
100.00 (Default)	421	22	-	421	100.00	2,499	24	n/a	582	138	56	
	171,826	63,959	51	204,354	0.62	1,040,695	22	n/a	21,663	11	236	195
Qualifying revolving retail												
0.00 to <0.15	1,390	47,821	76	37,599	0.05	3,968,648	91	n/a	1,114	3	16	
0.15 to <0.25	3,598	15,670	55	12,274	0.18	1,651,001	86	n/a	1,080	9	19	
0.25 to <0.50	1,177	7,047	48	4,588	0.42	1,716,814	84	n/a	795	17	16	
0.50 to <0.75	1,229	2,142	58	2,463	0.62	463,439	83	n/a	574	23	13	
0.75 to <2.50	4,550	5,223	59	7,616	1.31	1,402,065	86	n/a	3,212	42	85	
2.50 to <10.00	5,582	967	73	6,288	4.19	929,948	88	n/a	6,291	100	238	
10.00 to <100.00	655	204	47	750	37.00	188,603	87	n/a	1,900	253	251	
100.00 (Default)	38	-	n/a	38	100.00	10,839	83	n/a	24	63	30	
	18,219	79,074	68	71,616	1.05	10,331,357	88	n/a	14,990	21	668	1,281
Other retail												
0.00 to <0.15	2,098	1,552	79	3,318	0.10	42,864	35	n/a	216	7	1	
0.15 to <0.25	2,628	563	56	2,941	0.21	125,346	69	n/a	888	30	4	
0.25 to <0.50	1,646	768	55	2,068	0.43	72,641	72	n/a	1,025	50	6	
0.50 to <0.75	350	962	57	900	0.67	14,877	66	n/a	527	59	4	
0.75 to <2.50	5,372	292	58	5,541	1.21	153,326	70	n/a	4,460	80	48	
2.50 to <10.00	2,487	104	68	2,558	3.95	129,271	51	n/a	1,994	78	58	
10.00 to <100.00	720	254	45	833	60.78	219,476	28	n/a	563	68	77	
100.00 (Default)	78	-	n/a	78	100.00	9,894	72	n/a	85	109	57	
	15,379	4,495	64	18,237	4.26	767,695	59	n/a	9,758	54	255	202
Total (all portfolios)	514,649	332,122	60	740,522	0.78	12,511,417	34	n/a	138,413	19	2,305	2,781

(1) Amounts are calculated after taking into consideration the effect of CRM strategies.

(2) The number of obligors for retail products reflects account level information rather than individual borrowers. In addition, certain products within real estate secured personal lending include both insured and uninsured components, such as mortgages and home-equity lines of credit secured by the same property. In such situations, the obligor will appear twice in both the insured and uninsured categories within the applicable PD band.

(3) Denoted in years.

(4) CIBC does not use credit derivatives to reduce RWA for retail exposures.

(5) Expected loss amounts are calculated for regulatory capital purposes based on our historical experience through-the-cycle and do not incorporate forward-looking information. Provision amounts represent stage 1, 2, and 3 allowance for credit loss amounts calculated in accordance with IFRS 9, which incorporate forward-looking information. Expected losses and provisions are both inputs into the calculation to determine the shortfall of allowances versus expected losses (if any) to be deducted from regulatory capital.

n/a Not applicable.



CR6: IRB - CREDIT RISK EXPOSURES BY PORTFOLIO AND PD RANGE (continued) (1)

(\$ millions)						Q4/	20					
	<u>a</u>	<u>b</u>	<u>C</u>	<u>d</u>	<u>e</u>	<u>f</u>	<u>a</u>	<u>h</u>	<u>i</u>	i	<u>k</u>	<u>l</u>
	Original	Off-balance				N 1 1						
	on-balance	sheet	A	EAD post	A	Number	A	A			E	
PD scale	sheet gross	exposures	Average	CRM and	Average	of obligors ⁽²⁾	Average	Average		RWA 4) density %	Expected	ⁱ⁾ Provisions ⁽⁵⁾
	exposure	pre CCF	CCF %	post-CCF	PD %	obligors (=)	LGD %	maturity (3)	RWA	" density %	losses (Provisions (*)
Business and government portfolios												
Corporate	11 100	00.074	74	24 400	0.00	0.044	24	4.0	F 700	40	0	
0.00 to <0.15	14,199	23,371	74	31,429	0.08	2,044	31	1.8	5,766	18	9	
0.15 to <0.25	21,129	29,331	67	40,719	0.19	4,096	41	2.3	16,012	39	32	
0.25 to <0.50	16,085	13,489	61	24,297	0.33	3,773	36	2.2	11,311	47	29	
0.50 to <0.75	24,761	20,415	51	35,107	0.64	3,892	36	2.2	21,425	61	81	
0.75 to <2.50	18,619	12,982	50	25,048	1.69	5,624	34	2.0	18,698	75	141	
2.50 to <10.00	4,203	2,484	48	5,398	6.98	18,453	33	2.1	6,460	120	125	
10.00 to <100.00	2,042	944	51	2,521	23.79	361	30	2.1	3,982	158	183	
100.00 (Default)	948	139	56	1,025	100.00	828	49	1.8	1,417	138	485	·
	101,986	103,155	62	165,544	1.71	39,071	36	2.1	85,071	51	1,085	989
Sovereign												
0.00 to <0.15	132,194	14,378	67	141,819	0.02	1,161	6	2.4	2,038	1	2	
0.15 to <0.25	158	126	73	250	0.23	47	26	1.8	62	25	-	
0.25 to <0.50	82	114	60	151	0.33	54	49	2.8	102	68	-	
0.50 to <0.75	598	282	39	709	0.73	40	11	-	105	15	1	
0.75 to <2.50	43	13	66	52	1.92	37	16	1.8	20	38	-	
2.50 to <10.00	2	2	65	3	6.82	266	18	1.6	2	67	-	
10.00 to <100.00	-	-	-	-	-	-	-	-	-	-	-	
100.00 (Default)	-	-	-	-	-	-	-	-	-	-	-	
	133,077	14,915	66	142,984	0.02	1,605	6	2.4	2,329	2	3	1
Banks												
0.00 to <0.15	11,457	60,035	99	70,754	0.05	471	10	0.3	2,081	3	4	
0.15 to <0.25	690	2,147	77	2,346	0.18	57	7	1.2	122	5	-	
0.25 to <0.50	9	179	71	136	0.33	21	22	0.9	29	21	-	
0.50 to <0.75	8	161	78	133	0.68	32	8	0.3	14	11	-	
0.75 to <2.50	29	99	86	114	1.42	13	24	0.4	59	52	-	
2.50 to <10.00	653	29	80	676	6.08	117	11	2.4	284	42	6	
10.00 to <100.00	-	-	-	-	-	-	-	-	-	-	-	
100.00 (Default)	-	-	-	-	-	-	-	-	-	-	-	
	12,846	62,650	98	74,159	0.12	711	10	0.3	2,589	3	10	-

For footnotes, see page 27.



CR6: IRB - CREDIT RISK EXPOSURES BY PORTFOLIO AND PD RANGE (continued) ⁽¹⁾

(\$ millions)						Q4/2	20					
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	g	<u>h</u>	i	i	<u>k</u>	1
	Original	Off-balance										
	on-balance	sheet		EAD post		Number						
	sheet gross	exposures	Average	CRM and		of	Average	Average		RWA	Expected	
PD scale	exposure	pre CCF	CCF %	post-CCF	PD %	obligors (2)	LGD %	maturity ⁽³⁾	RWA (4	⁴⁾ density %	losses (5	Provisions ⁽⁵⁾
Retail portfolios												
Real estate secured personal lending (insured)												
0.00 to <0.15	67,048	-	n/a	67,048	0.01	343,615	6	n/a	1,104	2	1	
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)	-	-	-	-	-	-	-	-	-	-	-	
	67,048	-	n/a	67,048	0.01	343,615	6	n/a	1,104	2	1	19
Real estate secured personal lending (uninsured)	00.005	10.10.		100.005	o o .	044475		,			10	
0.00 to <0.15	86,820	48,104	47	109,289	0.07	644,473	22	n/a	4,355	4	16	
0.15 to <0.25	26,513	12,893	66	35,028	0.18	180,521	25	n/a	3,470	10	16	
0.25 to <0.50	21,531	212	38	21,612	0.33	67,046	21	n/a	2,847	13	15	
0.50 to <0.75	12,073	17	41	12,080	0.58	34,152	18	n/a	2,033	17	13	
0.75 to <2.50	13,503	819	31	13,760	1.17	69,098	24	n/a	4,993	36	39	
2.50 to <10.00	3,017	199	27	3,071	5.55	13,762	22	n/a	2,379	77	36	
10.00 to <100.00	579	18	39	586	37.00	2,836	22	n/a	745	127	44	
100.00 (Default)	443	24	-	443	100.00	2,592	24	n/a	620	140	60	
	164,479	62,286	50	195,869	0.65	1,014,480	23	n/a	21,442	11	239	206
Qualifying revolving retail												
0.00 to <0.15	1,546	47,529	75	37,275	0.05	4,366,343	90	n/a	1,103	3	15	
0.15 to <0.25	3,700	15,420	57	12,517	0.18	1,655,530	85	n/a	1,088	9	19	
0.25 to <0.50	1,173	5,863	56	4,432	0.41	1,109,796	84	n/a	758	17	16	
0.50 to <0.75	1,256	2,387	64	2,786	0.61	603,998	79	n/a	615	22	14	
0.75 to <2.50	4,601	5,184	61	7,774	1.32	1,438,069	85	n/a	3,248	42	85	
2.50 to <10.00	5,756	973	74	6,475	4.19	880,473	88	n/a	6,481	100	242	
10.00 to <100.00	634	270	47	763	33.38	212,203	85	n/a	2,006	263	243	
100.00 (Default)	35	-	n/a	35	100.00	10,001	81	n/a	54	154	24	
	18,701	77,626	69	72,057	1.02	10,276,413	87	n/a	15,353	21	658	1,334
Other retail												
0.00 to <0.15	1,992	1,510	79	3,179	0.10	42,688	36	n/a	212	7	1	
0.15 to <0.25	2,658	522	57	2,958	0.21	122,982	69	n/a	896	30	4	
0.25 to <0.50	1,639	678	55	2,013	0.43	74,430	72	n/a	1,009	50	6	
0.50 to <0.75	353	906	57	869	0.67	11,221	66	n/a	511	59	4	
0.75 to <2.50	5,148	252	59	5,297	1.20	148,738	71	n/a	4,272	81	46	
2.50 to <10.00	2,302	92	67	2,364	4.00	132,572	54	n/a	1,958	83	57	
10.00 to <100.00	707	448	59	973	49.31	199,802	26	n/a	626	64	86	
100.00 (Default)	70		n/a	70	100.00	9,943	73	n/a	79	113	53	
	14,869	4,408	65	17,723	4.13	742,376	59	n/a	9,563	54	257	192
Total (all portfolios)	513,006	325,040	61	735,384	0.78	12,418,271	34	n/a	137,451	19	2,253	2,741

For footnotes, see page 28.

CR6: IRB - CREDIT RISK EXPOSURES BY PORTFOLIO AND PD RANGE (continued) (1)

(\$ millions)						Q3/	20					
	<u>a</u> Original	<u>b</u> Off-balance	<u>C</u>	<u>d</u>	<u>e</u>	<u>f</u>	g	<u>h</u>	<u>i</u>	i	<u>k</u>	<u>I</u>
	on-balance	sheet		EAD post		Number						
	sheet gross	exposures	Average	CRM and	Average	of	Average	Average		RWA	Expected	
PD scale	exposure	pre CCF	CCF %	post-CCF	PD %	obligors ⁽²⁾		maturity ⁽³⁾		⁴⁾ density %) Provisions (5)
Business and government portfolios	exposure	pre cor		p031-001	10/0	Oblig013		maturity		density /0	103363	11001310113
Corporate												
0.00 to <0.15	15,017	24,925	74	33,461	0.08	2,054	30	1.8	6,192	19	9	
0.15 to <0.25	21.803	28,406	65	40.211	0.00	4,087	41	2.4	16,234	40	32	
0.15 to <0.25	16.987	13,447	66	25.848	0.19	3.809	36	2.4	11,813	40	30	
0.50 to <0.75	25,334	19,991	50	35,330	0.55	3,875	36	2.2	21,907	62	81	
0.75 to <2.50	18,467	11,836	52	24,619	1.70	5,497	34	2.0	18,663	76	143	
2.50 to <10.00	3.996	2,321	51	5.184	6.97	16,769	33	2.0	6.407	124	143	
10.00 to <100.00	1,666	762	55	2,083	24.49	376	26	2.1	2,803	124	125	
100.00 (Default)	1,000	228	53	1,121	100.00	896	47	1.8	2,000	178	474	
	104,270	101,916	62	167,857	1.68	37,363	36	2.2	86,019	51	1,017	988
Sovereign	104,270	101,910	02	107,007	1.00	57,505	50	2.2	00,019	51	1,017	900
0.00 to <0.15	137,247	13,729	65	146,105	0.02	1,180	8	2.3	1,971	1	3	
0.15 to <0.25	157,247	124	73	248	0.02	43	25	1.9	61	25	-	
0.25 to <0.50	86	116	65	161	0.23	58	47	2.6	102	63	1	
0.50 to <0.75	740	104	29	770	0.33	40	9	0.6	96	12	-	
0.75 to <2.50	39	14	64	48	1.94	32	16	1.9	18	38		
2.50 to <10.00	3	1	63	3	6.73	260	10	1.8	3	100		
10.00 to <100.00	-	-	-	-	-	- 200	-	-	-	100		
100.00 (Default)	-	-	-	-	-	-	-	-	-	-	-	
	138,273	14,088	64	147,335	0.02	1,613	8	2.2	2,251	2	4	1
Banks	130,273	14,000	04	147,555	0.02	1,010	0	2.2	2,201	L		I
0.00 to <0.15	14,325	63,021	99	76,643	0.05	468	11	0.3	2,295	3	4	
0.15 to <0.25	746	1,968	73	2,178	0.03	53	6	1.3	95	4	-	
0.25 to <0.50	48	172	76	180	0.33	20	14	0.7	25	14		
0.50 to <0.75	8	102	67	76	0.62	25	12	0.7	12	16		
0.75 to <2.50	51	91	87	130	1.42	12	27	0.5	80	62	- 1	
2.50 to <10.00	449	159	89	590	6.08	119	17	2.4	390	66	6	
10.00 to <100.00		-	-		-	-	-	-		-	-	
100.00 (Default)						-			-			
	15,627	65,513	98	79,797	0.10	697	11	0.3	2,897	4	11	

For footnotes, see page 27.



CR6: IRB - CREDIT RISK EXPOSURES BY PORTFOLIO AND PD RANGE (continued) ⁽¹⁾

(\$ millions)						Q3/2	20					
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	g	<u>h</u>	i	i	<u>k</u>	1
	Original	Off-balance										
	on-balance	sheet		EAD post		Number					_	
	sheet gross	exposures	Average	CRM and		of	Average	Average		RWA	Expected	
PD scale	exposure	pre CCF	CCF %	post-CCF	PD %	obligors (2)	LGD %	maturity (3)	RWA (4) density %	losses (5	Provisions ⁽⁵⁾
Retail portfolios												
Real estate secured personal lending (insured)							_					
0.00 to <0.15	65,391	-	n/a	65,391	0.01	340,246	5	n/a	814	1	1	
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)	-	-	-	-	-	-	-	-	-	-	-	
Real estate secured personal lending (uninsured)	65,391	-	n/a	65,391	0.01	340,246	5	n/a	814	1	1	17
0.00 to <0.15	84,924	47,640	47	107,200	0.07	639,271	23	n/a	4,253	4	15	
0.15 to <0.25	25,837	11,564	63	33,181	0.18	176,980	25	n/a	3,278	10	15	
0.25 to <0.50	20,703	219	38	20,785	0.33	66,471	21	n/a	2,738	13	15	
0.50 to <0.75	12,315	18	44	12,322	0.58	35,251	18	n/a	2,091	17	13	
0.75 to <2.50	13,548	830	31	13,806	1.17	70,035	24	n/a	5,007	36	40	
2.50 to <10.00	2,865	222	27	2,926	5.25	14,062	23	n/a	2,286	78	33	
10.00 to <100.00	810	20	35	817	39.06	3,635	21	n/a	1,009	124	66	
100.00 (Default)	548	21	-	548	100.00	3,006	23	n/a	770	141	70	
	161,550	60,534	50	191,585	0.76	1,008,711	23	n/a	21,432	11	267	179
Qualifying revolving retail												
0.00 to <0.15	3,375	52,966	74	42,594	0.07	4,562,282	90	n/a	1,636	4	24	
0.15 to <0.25	696	4,881	87	4,949	0.19	1,013,488	83	n/a	443	9	8	
0.25 to <0.50	2,617	5,547	58	5,810	0.42	976,055	82	n/a	988	17	20	
0.50 to <0.75	1,296	3,934	62	3,744	0.55	971,207	84	n/a	794	21	17	
0.75 to <2.50	6,091	7,569	62	10,780	1.39	1,743,888	86	n/a	4,866	45	133	
2.50 to <10.00	3,839	1,513	62	4,780	4.59	723,546	85	n/a	4,849	101	189	
10.00 to <100.00	505	257	54	645	30.02	186,421	84	n/a	1,462	227	165	
100.00 (Default)	39	-	n/a	39	100.00	12,827	81	n/a	75	192	26	
	18,458	76,667	72	73,341	0.93	10,189,714	88	n/a	15,113	21	582	1,328
Other retail												
0.00 to <0.15	2,111	1,841	80	3,576	0.10	43,810	41	n/a	281	8	1	
0.15 to <0.25	2,149	130	68	2,238	0.21	109,111	68	n/a	686	31	3	
0.25 to <0.50	1,764	826	55	2,216	0.43	72,627	74	n/a	1,143	52	7	
0.50 to <0.75	193	724	57	604	0.69	9,520	59	n/a	322	53	2	
0.75 to <2.50	4,953	264	64	5,123	1.19	140,622	71	n/a	4,141	81	44	
2.50 to <10.00	2,206	117	64	2,280	3.92	133,164	56	n/a	1,965	86	58	
10.00 to <100.00	661	425	59	911	49.49	200,226	26	n/a	576	63	78	
100.00 (Default)	75	-	n/a	75	100.00	10,010	74	n/a	78	104	56	
	14,112	4,327	67	17,023	4.10	719,090	60	n/a	9,192	54	249	214
Total (all portfolios)	517,681	323,045	62	742,329	0.82	12,297,434	35	n/a	137,718	19	2,131	2,727

For footnotes, see page 28.



CR6: IRB - CREDIT RISK EXPOSURES BY PORTFOLIO AND PD RANGE (continued) (1)

(\$ millions)						Q2/	20					
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	f	g	<u>h</u>	<u>i</u>	į	<u>k</u>	<u>l</u>
	Original	Off-balance										
	on-balance	sheet		EAD post		Number						
	sheet gross	exposures	Average	CRM and	Average	of	Average	Average		RWA	Expected	
PD scale	exposure	pre CCF	CCF %	post-CCF	PD %	obligors (2)	LGD %	maturity ⁽³⁾	RWA (4) density %	losses (ⁱ⁾ Provisions ⁽⁵⁾
Business and government portfolios												
Corporate												
0.00 to <0.15	15,970	25,443	74	34,918	0.08	2,015	30	1.8	6,555	19	10	
0.15 to <0.25	24,512	27,398	65	42,314	0.19	4,093	41	2.5	17,584	42	33	
0.25 to <0.50	17,385	12,723	66	25,799	0.33	3,845	37	2.3	12,500	48	31	
0.50 to <0.75	27,333	18,614	50	36,609	0.64	3,951	35	2.3	22,239	61	81	
0.75 to <2.50	19,048	11,908	51	25,091	1.72	5,487	33	2.1	18,525	74	140	
2.50 to <10.00	3,549	1,757	51	4,452	6.90	17,300	31	2.3	5,206	117	98	
10.00 to <100.00	1,486	803	55	1,925	27.04	394	26	2.3	2,648	138	127	
100.00 (Default)	715	134	54	787	100.00	1,107	54	1.8	1,413	180	365	
	109,998	98,780	63	171,895	1.44	38,192	35	2.2	86,670	50	885	884
Sovereign												
0.00 to <0.15	116,988	12,382	64	124,965	0.02	1,175	6	2.4	1,818	1	3	
0.15 to <0.25	170	73	68	219	0.23	47	27	1.8	55	25	-	
0.25 to <0.50	113	161	70	225	0.33	56	42	2.2	124	55	-	
0.50 to <0.75	592	330	47	747	0.73	39	7	1.0	77	10	-	
0.75 to <2.50	44	15	63	53	1.89	37	20	1.8	24	45	-	
2.50 to <10.00	3	1	64	4	6.27	274	22	2.6	4	100	-	
10.00 to <100.00	-	-	-	-	-	-	-	-	-	-	-	
100.00 (Default)	-	-	-	-	-	-	-	-	-	-	-	
	117,910	12,962	64	126,213	0.02	1,628	7	2.4	2,102	2	3	1
Banks	,	,		,		,			,			
0.00 to <0.15	12,111	71,091	99	82,384	0.05	466	10	0.2	2,220	3	4	
0.15 to <0.25	596	1,875	69	1,882	0.18	58	5	1.5	80	4	-	
0.25 to <0.50	3	200	67	137	0.33	22	16	0.9	24	18	-	
0.50 to <0.75	10	86	60	63	0.65	21	13	0.7	11	17	-	
0.75 to <2.50	55	75	97	128	1.65	12	26	0.6	78	61	1	
2.50 to <10.00	650	22	88	670	6.08	97	11	2.5	283	42	5	
10.00 to <100.00	-		-	-	-	-	-	-		-	-	
100.00 (Default)	-	-	-	-	-	-	-	-	-	-	-	
	13,425	73,349	98	85,264	0.11	676	10	0.3	2,696	3	10	-

For footnotes, see page 27.



CR6: IRB - CREDIT RISK EXPOSURES BY PORTFOLIO AND PD RANGE (continued) (1)

(\$ millions)						Q2/2	20					
	<u>a</u>	<u>b</u>	<u>C</u>	<u>d</u>	<u>e</u>	<u>f</u>	a	<u>h</u>	<u>i</u>	i	<u>k</u>	<u>l</u>
	Original	Off-balance										
	on-balance	sheet		EAD post		Number						
	sheet gross	exposures	Average	CRM and	Average	of	Average	Average		RWA	Expected	
PD scale	exposure	pre CCF	CCF %	post-CCF	PD %	obligors (2)	LGD %	maturity ⁽³⁾	RWA (4) density %	losses (5)	Provisions ⁽⁵⁾
Retail portfolios												
Real estate secured personal lending (insured)												
0.00 to <0.15	62,287	-	n/a	62,287	0.01	332,166	5	n/a	798	1	1	
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)	-	-	-	-	-	-	-	-	-	-	-	_
	62,287	-	n/a	62,287	0.01	332,166	5	n/a	798	1	1	6
Real estate secured personal lending (uninsured)												
0.00 to <0.15	99,606	46,251	46	121,056	0.08	674,362	22	n/a	5,132	4	19	
0.15 to <0.25	17,386	6,060	30	19,186	0.18	159,366	30	n/a	2,362	12	11	
0.25 to <0.50	20,973	5,633	98	26,467	0.36	68,568	21	n/a	3,701	14	20	
0.50 to <0.75	8,821	18	44	8,829	0.59	25,817	18	n/a	1,457	17	9	
0.75 to <2.50	10,011	809	31	10,265	1.19	56,080	27	n/a	4,062	40	32	
2.50 to <10.00	3,878	289	27	3,955	5.51	19,347	23	n/a	3,172	80	47	
10.00 to <100.00	1,103	30	33	1,113	40.44	5,099	22	n/a	1,431	129	96	
100.00 (Default)	466	15	-	466	100.00	2,812	26	n/a	565	121	79	4
	162,244	59,105	49	191,337	0.80	1,011,451	23	n/a	21,882	11	313	177
Qualifying revolving retail	0.000	54 454	70	40.450	0.07	4 400 040	00	,	4 570			
0.00 to <0.15	2,662	51,451	73	40,458	0.07	4,403,018	90	n/a	1,570	4	24	
0.15 to <0.25	683	4,831	81	4,572	0.19	994,810	84	n/a	415	9	7	
0.25 to <0.50	2,546	5,695	56	5,723	0.42	963,803	83	n/a	984	17	20	
0.50 to <0.75	1,169	4,030	60	3,578	0.54	989,387	85	n/a	765	21	17	
0.75 to <2.50	6,201	7,862	61	10,969	1.40	1,844,047	87	n/a	4,958	45	134	
2.50 to <10.00	4,238	1,592	64	5,258	4.60	767,571	86	n/a	5,378	102	212	
10.00 to <100.00	708	228	72	873	32.17	189,010	84	n/a	1,958	224	235	
100.00 (Default)	58 18,265	- 75,689	<u>n/a</u> 71	<u>58</u> 71,489	<u>100.00</u> 1.05	15,984	<u>82</u> 88	n/a n/a	<u>104</u> 16,132	<u>179</u> 23	40 689	1,242
Other retail	10,203	75,069	71	71,409	1.05	10,167,630	00	II/d	10,132	23	009	1,242
Other retail 0.00 to <0.15	2,039	1,703	82	3,431	0.10	38,727	39	n/a	248	7	1	
0.15 to <0.25	2,039	1,703	68	2,104	0.10	102,815	69	n/a	648	31	3	
0.15 to <0.25 0.25 to <0.50	1,693	925	55	2,104	0.21	74,400	75	n/a n/a	1,082	49	6	
0.50 to <0.75	119	925	67	2,205	0.40	599	83	n/a n/a	83	69	1	
0.75 to <2.50	4,774	879	59	5,293	1.15	138,028	80	n/a n/a	4,726	89	48	
2.50 to <10.00	2,208	141	66	2,302	3.98	135,918	61	n/a n/a	2,163	94	63	
10.00 to <100.00	718	416	59	<u>2,302</u> 962	50.02	194,959	32	n/a	751	78	112	
10.00 (Default)	718	410	59 n/a	78	100.00	12,293	79	n/a n/a	93	119	58	
	13,654	4,184	68	16,496	4.42	697,739	64	n/a	93	59	292	242
Total (all portfolios)	497,783	324,069	61	724,981	0.88	12,249,482	35	n/a	140,074	<u>59</u>	2,193	2,552

For footnotes, see page 28.

CR6: IRB - CREDIT RISK EXPOSURES BY PORTFOLIO AND PD RANGE (continued) (1)

(\$ millions)						Q1/	/20					
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	g	<u>h</u>	<u>i</u>	į	<u>k</u>	<u>l</u>
	Original	Off-balance										
	on-balance	sheet		EAD post		Number						
	sheet gross	exposures	Average	CRM and	Average	of	Average	Average		RWA	Expected	
PD scale	exposure	pre CCF	CCF %	post-CCF	PD %	obligors (2)	LGD %	maturity ⁽³⁾	RWA (4) density %	losses ⁽⁵	ⁱ⁾ Provisions ⁽⁵⁾
Business and government portfolios												
Corporate												
0.00 to <0.15	13,554	23,862	73	30,941	0.08	1,934	31	1.9	6,253	20	9	
0.15 to <0.25	20,944	27,606	65	38,933	0.19	4,106	41	2.5	16,502	42	31	
0.25 to <0.50	16,166	13,559	65	24,992	0.33	3,879	38	2.4	12,526	50	31	
0.50 to <0.75	25,197	16,567	50	33,512	0.64	3,935	33	2.3	19,267	57	70	
0.75 to <2.50	18,743	11,461	51	24,619	1.72	5,448	33	2.1	18,307	74	136	
2.50 to <10.00	3,116	1,606	52	3,950	6.86	24,320	30	2.2	4,440	112	83	
10.00 to <100.00	836	372	56	1,043	22.45	359	38	2.0	2,055	197	91	
100.00 (Default)	536	61	60	572	100.00	442	58	2.2	1,506	263	262	
	99,092	95,094	63	158,562	1.20	44,423	35	2.3	80,856	51	713	432
Sovereign												
0.00 to <0.15	72,257	11,602	65	79,787	0.02	1,176	7	2.9	1,504	2	1	
0.15 to <0.25	87	69	67	134	0.23	47	28	2.2	38	28	-	
0.25 to <0.50	123	74	78	181	0.33	54	41	1.2	76	42	1	
0.50 to <0.75	723	83	30	748	0.73	39	7	0.3	74	10	1	
0.75 to <2.50	34	22	63	48	1.86	32	14	1.9	16	33	-	
2.50 to <10.00	5	2	64	6	7.88	271	13	2.4	3	50	-	
10.00 to <100.00	3	-	46	3	17.53	2	5	2.5	1	-	-	
100.00 (Default)	-	-	-	-	-	-	-	-	-	-	-	
	73,232	11,852	65	80,907	0.03	1,621	7	2.8	1,712	2	3	1
Banks												
0.00 to <0.15	14,172	61,672	99	75,026	0.05	434	11	0.3	2,462	3	5	
0.15 to <0.25	567	1,683	65	1,668	0.19	55	5	1.7	74	4	-	
0.25 to <0.50	4	207	64	136	0.33	24	16	1.1	27	20	-	
0.50 to <0.75	47	156	81	173	0.61	23	17	0.6	44	25	-	
0.75 to <2.50	25	274	99	296	1.51	15	8	0.1	58	20	-	
2.50 to <10.00	555	13	64	563	6.09	112	11	2.5	227	40	4	
10.00 to <100.00	-	-	-	-	-	-	-	-	-	-	-	
100.00 (Default)	-	-	-	-	-	-	-	-	-	-	-	
	15,370	64,005	98	77.862	0.11	663	11	0.3	2,892	4	9	-



CR6: IRB - CREDIT RISK EXPOSURES BY PORTFOLIO AND PD RANGE (continued) ⁽¹⁾

(\$ millions)						Q1/2	20					
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	g	<u>h</u>	<u>i</u>	į	<u>k</u>	<u>l</u>
	Original	Off-balance										
	on-balance	sheet		EAD post		Number						
	sheet gross	exposures	Average	CRM and	Average	of	Average	Average		RWA	Expected	
PD scale	exposure	pre CCF	CCF %	post-CCF	PD %	obligors (2)	LGD %	maturity (3)	RWA ⁽⁴) density %	losses ⁽⁵	⁾ Provisions ⁽⁵⁾
Retail portfolios												
Real estate secured personal lending (insured)												
0.00 to <0.15	64,310	-	n/a	64,310	0.01	342,890	5	n/a	820	1	1	
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)	-	-	-	-	-	-	-	-	-	-	-	
	64,310	-	n/a	64,310	0.01	342,890	5	n/a	820	1	1	11
Real estate secured personal lending (uninsured)												
0.00 to <0.15	95,563	45,278	46	116,481	0.08	654,323	22	n/a	4,999	4	19	
0.15 to <0.25	17,371	6,110	29	19,139	0.18	159,400	30	n/a	2,355	12	11	
0.25 to <0.50	20,552	4,007	96	24,409	0.37	66,575	21	n/a	3,457	14	19	
0.50 to <0.75	9,342	18	44	9,350	0.59	27,079	18	n/a	1,561	17	10	
0.75 to <2.50	10,704	846	32	10,976	1.19	61,622	27	n/a	4,421	40	35	
2.50 to <10.00	4,159	257	27	4,228	5.70	19,700	22	n/a	3,425	81	52	
10.00 to <100.00	577	21	38	585	37.45	3,789	25	n/a	842	144	50	
100.00 (Default)	419	12	-	419	100.00	2,506	26	n/a	546	130	70	
	158,687	56,549	48	185,587	0.69	994,994	23	n/a	21,606	12	266	140
Qualifying revolving retail												
0.00 to <0.15	3,214	49,252	73	39,023	0.07	4,255,420	90	n/a	1,522	4	23	
0.15 to <0.25	696	4,728	81	4,506	0.19	967,260	84	n/a	409	9	7	
0.25 to <0.50	2,672	5,715	56	5,858	0.42	980,626	83	n/a	1,008	17	21	
0.50 to <0.75	1,264	3,996	59	3,618	0.55	980,811	85	n/a	777	21	17	
0.75 to <2.50	6,449	7,871	61	11,249	1.40	1,825,765	87	n/a	5,082	45	137	
2.50 to <10.00	4,425	1,636	64	5,471	4.65	819,028	85	n/a	5,540	101	217	
10.00 to <100.00	640	335	61	846	33.82	259,159	84	n/a	1,922	227	243	
100.00 (Default)	50	-	n/a	50	100.00	15,581	82	n/a	95	190	34	
	19,410	73,533	70	70,621	1.17	10,103,650	88	n/a	16,355	23	699	880
Other retail												
0.00 to <0.15	2,201	1,583	83	3,512	0.10	35,308	36	n/a	229	7	1	
0.15 to <0.25	1,762	116	68	1,842	0.21	92,751	69	n/a	568	31	3	
0.25 to <0.50	1,675	925	55	2,187	0.40	72,831	75	n/a	1,068	49	6	
0.50 to <0.75	124	2	50	125	0.56	618	83	n/a	86	69	1	
0.75 to <2.50	4,967	820	59	5,450	1.18	143,824	80	n/a	4,879	90	51	
2.50 to <10.00	2,324	138	68	2,418	3.99	148,070	62	n/a	2,311	96	67	
10.00 to <100.00	612	352	58	815	51.96	244,033	29	n/a	565	69	78	
100.00 (Default)	68	-	n/a	68	100.00	12,829	81	n/a	93	137	50	
	13,733	3,936	68	16.417	4.08	750,264	63	n/a	9,799	60	257	168
Total (all portfolios)	443,834	304,969	60	654,266	0.83	12,238,505	35	n/a	134,040	20	1,948	1,632



CR10: IRB (SPECIALIZED LENDING AND EQUITIES UNDER THE SIMPLE RISK-WEIGHT METHOD) ⁽¹⁾

(\$ millions)							Q	1/21				
		Sp	ecialized	lending								
		Other than high v	olatility co	mmercial	real estate ⁽²	!)						
			On- Off- Exposure amount									
		k	balance	balance					Income-			
Regulatory	Remaining		sheet	sheet	Risk-	Project	Object C	ommodities	producing			Expected
categories	maturity		amount	amount	weight %	finance	finance	finance	real estate	Total	RWA	losses
Strong	Less than 2.5 years		-	-	50	-	-	-	-	-	-	-
	Equal to or more than 2.5 years		292	21	70	-	-	-	303	303	224	1
Good	Less than 2.5 years		-	-	70	-	-	-	-	-	-	-
	Equal to or more than 2.5 years		72	-	90	-	-	-	72	72	69	1
Satisfactory			19	-	115	-	-	-	19	19	24	-
Weak			-	-	250	-	-	-	-	-	-	-
Default			-	-	-	-	-	-	-	-	-	-
Total			383	21		-	-	-	394	394	317	2

(\$ millions)							Q4/20				
		Specialized	l lending								
	Other than h	igh volatility c	ommercial	real estate ^{(;}	2)						
		On-	Off-	_		E	xposure amou	nt			
		balance	balance					Income-			
Regulatory	Remaining	sheet	sheet	Risk-	Project	Object	Commodities	producing			Expected
categories	maturity	amount	amount	weight %	finance	finance	finance	real estate	Total	RWA	losses
Strong	Less than 2.5 years	-	-	50	-	-	-	-	-	-	-
	Equal to or more than 2.5 years	265	2	70	-	-	-	265	265	198	1
Good	Less than 2.5 years	-	-	70	-	-	-	-	-	-	-
	Equal to or more than 2.5 years	71	2	90	-	-	-	71	71	69	1
Satisfactory		20	-	115	-	-	-	20	20	24	-
Weak		-	-	250	-	-	-	-	-	-	-
Default		-	-	-	-	-	-	-	-	-	-
Total		356	4	-	-	-	-	356	356	291	2

(\$ millions)						Q	3/20				
		Specialized	d lending								
	Other than	nigh volatility c	ommercial	real estate ⁽²	2)						
		On-	On- Off- Exposure amount								
		balance	balance					Income-			
Regulatory	Remaining	sheet	sheet	Risk-	Project	Object C	ommodities	producing			Expected
categories	maturity	amount	amount	weight %	finance	finance	finance	real estate	Total	RWA	losses
Strong	Less than 2.5 years	-	-	50	-	-	-	-	-	-	-
	Equal to or more than 2.5 years	292	2	70	-	-	-	292	292	217	1
Good	Less than 2.5 years	-	-	70	-	-	-	-	-	-	-
	Equal to or more than 2.5 years	82	-	90	-	-	-	82	82	78	1
Satisfactory		20	-	115	-	-	-	20	20	24	1
Weak		-	-	250	-	-	-	-	-	-	-
Default		-	-	-	-	-	-	-	-	-	-
Total		394	2		-	-	-	394	394	319	3

CIBC has no exposures to high volatility commercial real estate or to equities under the simple risk-weight approach.
 Comprises certain commercial loans that are risk-weighted under the supervisory slotting approach.



CR10: IRB (SPECIALIZED LENDING AND EQUITIES UNDER THE SIMPLE RISK-WEIGHT METHOD) (continued) ⁽¹⁾

(\$ millions)							Q2/20				
		Specialized	d lending								
	Other than	nigh volatility c	ommercial	real estate (2	2)						
		On-	Off-			E	xposure amou	nt			
		balance	balance					Income-			
Regulatory	Remaining	sheet	sheet	Risk	Project	Object	Commodities	producing			Expected
categories	maturity	amount	amount	weight %	finance	finance	finance	real estate	Total	RWA	losses
Strong	Less than 2.5 years	-	-	50	-	-	-	-	-	-	-
	Equal to or more than 2.5 years	327	2	70	-	-	-	327	327	243	1
Good	Less than 2.5 years	-	-	70	-	-	-	-	-	-	-
	Equal to or more than 2.5 years	95	-	90	-	-	-	95	95	91	1
Satisfactory		21	-	115	-	-	-	21	21	26	1
Weak		-	-	250	-	-	-	-	-	-	-
Default		-	-	-	-	-	-	-	-	-	-
Total		443	2		-	-	-	443	443	360	3
(\$ millions)							Q1/20				
		Specialized	d lending								
	Other than	nigh volatility c	ommercial	real estate (2	2)						
		On-	Off-			E	xposure amou	nt			
		balance	balance	_				Income-			
Regulatory	Remaining	sheet	sheet	Risk	Project	Object	Commodities	producing			Expected
categories	maturity	amount	amount	weight %	finance	finance	finance	real estate	Total	RWA	losses
Strong	Less than 2.5 years	-	-	50	-	-	-	-	-	-	-
0	Equal to or more than 2.5 years	206	-	70	-	-	-	206	206	153	1

Equal to or more than 2.5 years 70 200 200 200 153 Good Less than 2.5 years 70 --------Equal to or more than 2.5 years 82 -90 --82 82 78 -Satisfactory 21 21 21 26 115 ----Weak --250 ------Default ---------Total 309 309 309 257 ----

For footnotes, see page 37.



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CCR1: ANALYSIS OF COUNTERPARTY CREDIT RISK EXPOSURE BY APPROACH (1)

(\$ millions)			Q	I/21 ⁽²⁾		
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>
		Potential	Effective expected	Alpha used		
	Replacement	future	positive	for computing	EAD	
	cost	exposure	exposure	regulatory EAD	post-CRM	RWA
1 SA-CCR (for derivatives)	65	513		1.4	808	208
2 IMM (for derivatives and SFTs)			12,697	1.4	17,662	6,236
3 Simple Approach for credit risk mitigation (for SFTs)					-	-
4 Comprehensive Approach for credit risk mitigation (for SFTs)					16,863	3,004
5 Value at Risk (VaR) for SFTs					-	-
6 Total						9,448

(\$ millions)			Q4	1/20 ⁽²⁾		
	<u>a</u>	<u>b</u>	<u>c</u> Effective	<u>d</u>	<u>e</u>	<u>f</u>
		Potential	expected	Alpha used		
	Replacement	future	positive	for computing	EAD	
	cost	exposure	exposure	regulatory EAD	post-CRM	RWA
1 SA-CCR (for derivatives)	126	680		1.4	1,126	335
2 IMM (for derivatives and SFTs)			13,345	1.4	18,541	6,554
3 Simple Approach for credit risk mitigation (for SFTs)					-	-
4 Comprehensive Approach for credit risk mitigation (for SFTs)					14,969	2,619
5 VaR for SFTs					-	-
6 Total						9,508

(\$ millions)			Q	3/20 ⁽²⁾		
	<u>a</u>	<u>b</u>	<u>c</u> Effective	<u>d</u>	<u>e</u>	<u>f</u>
		Potential	expected	Alpha used		
	Replacement	future	positive	for computing	EAD	
	cost	exposure	exposure	regulatory EAD	post-CRM	RWA
1 SA-CCR (for derivatives)	92	709		1.4	1,117	374
2 IMM (for derivatives and SFTs)			14,009	1.4	19,450	7,028
3 Simple Approach for credit risk mitigation (for SFTs)					-	-
4 Comprehensive Approach for credit risk mitigation (for SFTs)					16,045	2,232
5 VaR for SFTs					-	-
6 Total						9,634

(1) Excludes RWA relating to CVA charges and exposures and RWA arising from transactions cleared through QCCPs.

(2) Effective Q2/20, CIBC adopted IMM for calculating counterparty credit risk exposure for qualifying derivative transactions. Certain transactions remain under SA-CCR.



CCR1: ANALYSIS OF COUNTERPARTY CREDIT RISK EXPOSURE BY APPROACH (1)

nillions)	262 685 1.4 14,096 1.4					
	<u>a</u>	<u>b</u>	_	<u>d</u>	<u>e</u>	<u>f</u>
		Potential	expected	Alpha used		
	Replacement	future	positive	for computing	EAD	
	cost	exposure	exposure	regulatory EAD	post-CRM	RWA
SA-CCR (for derivatives)	262	685		1.4	1,320	426
IMM (for derivatives and SFTs)			14,096	1.4	19,538	7,016
Simple Approach for credit risk mitigation (for SFTs)					-	-
Comprehensive Approach for credit risk mitigation (for SFTs)					15,744	2,158
VaR for SFTs					-	-
Total		-	-			9,600
millions)			C	21/20		
	<u>a</u>	<u>b</u>	<u>c</u> Effective	<u>d</u>	<u>e</u>	<u>f</u>
	Replacement	Potential future	expected positive	Alpha used for computing	EAD	

	Replacement	future	positive	for computing	EAD	
	cost	exposure	exposure	regulatory EAD	post-CRM	RWA
1 SA-CCR (for derivatives)	6,020	14,474		1.4	28,596	8,648
2 IMM (for derivatives and SFTs)			-	-	-	-
3 Simple Approach for credit risk mitigation (for SFTs)					-	-
4 Comprehensive Approach for credit risk mitigation (for SFTs)					13,047	2,242
5 VaR for SFTs					-	-
6 Total						10,890



CCR2: CVA CAPITAL CHARGE

	-			10.0		(0.0
(\$ millions)	Q1	/21	Q4	/20	Q3	/20
	<u>a</u>	<u>b</u>	<u>a</u>	<u>b</u>	<u>a</u>	<u>b</u>
	EAD		EAD		EAD	
Total portfolios subject to the Advanced CVA capital charge	post-CRM	RWA	post-CRM	RWA	post-CRM	RWA
1 (i) VaR component (including the 3×multiplier)		-		-		-
2 (ii) Stressed VaR component (including the 3×multiplier)		-		-		-
3 All portfolios subject to the Standardized CVA capital charge	18,239	7,181	19,332	7,202	20,297	8,189
4 Total subject to the CVA capital charge	18,239	7,181	19,332	7,202	20,297	8,189
					- · ·	
(\$ millions)			Q2	/20	Q1	/20
			<u>a</u>	<u>b</u>	<u>a</u>	<u>b</u>
			EAD		EAD	
Total portfolios subject to the Advanced CVA capital charge			post-CRM	RWA	post-CRM	RWA
1 (i) VaR component (including the 3×multiplier)				-		-
2 (ii) Stressed VaR component (including the 3×multiplier)				-		-
3 All portfolios subject to the Standardized CVA capital charge			20,533	8,311	18,793	7,762
4 Total subject to the CVA capital charge			20,533	8,311	18,793	7,762



CCR3: SA - COUNTERPARTY CREDIT RISK EXPOSURES BY REGULATORY PORTFOLIO AND RISK-WEIGHTS (1)

(\$ millions)					Q1/21				
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u> Ris	<u>e</u> sk weight	<u>f</u>	a	<u>h</u>	i
									Total credit
Regulatory portfolio	0%	10%	20%	50%	75%	100%	150%	Others	exposure
Sovereigns	1	-	-	-	-	-	-	-	1
Non-central government public sector entities		-	-	-	-	-	-	-	-
Multilateral development banks	-	-	-	-	-	-	-	-	-
Banks		-	18	-	-	-	-	-	18
Securities firms		-	-	-	-	-	-	-	-
Corporates		-	-	-	-	661	8	-	669
Regulatory retail portfolios		-	-	-	-	-	-	-	-
Other assets	<u>-</u>	-	-	-	-	-	-	-	-
Total	1	-	18	-	-	661	8	-	688
(\$ millions)					Q4/20	-			
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u> Ris	<u>e</u> sk weight	<u>f</u>	<u>a</u>	<u>h</u>	<u>i</u>
									Total credit
Regulatory portfolio	0%	10%	20%	50%	75%	100%	150%	Others	exposure
Sovereigns	2	-	-	-	-	-	-	-	2
Non-central government public sector entities	-	-	-	-	-	-	-	-	-
Multilateral development banks	-	-	-	-	-	-	-	-	-
Banks	-	-	21	-	-	-	-	-	21
Securities firms	-	-	-	-	-	-	-	-	-
Corporates	-	-	-	-	-	775	11	-	786
Regulatory retail portfolios		-	-	-	-	-	-	-	-
Other assets	-	-	-	-	-	-	-	-	-
Total	2	-	21	-	-	775	11	-	809
(\$ millions)					Q3/20				
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u> Ris	<u>e</u> sk weight	<u>f</u>	g	<u>h</u>	<u>i</u>
									Total credit
Regulatory portfolio	0%	10%	20%	50%	75%	100%	150%	Others	exposure
Sovereigns	2	-	-	-	-	-	-	-	2
Non-central government public sector entities	-	-	-	-	-	-	-	-	-
Multilateral development banks	-	-	-	-	-	-	-	-	-
Banks	-	-	17	-	-	-	-	-	17
Securities firms	-	-	-	-	-	-	-	-	-
Corporates	-	-	-	-	-	922	11	-	933
Regulatory retail portfolios	-	-	-	-	-	-	-	-	-
Other assets	-	-	-	-	-	-	-	-	-
Total	2	-	17	-	-	922	11	-	952

(1) Amounts are calculated after taking into account the effect of credit mitigation strategies.



CCR3: SA - COUNTERPARTY CREDIT RISK EXPOSURES BY REGULATORY PORTFOLIO AND RISK-WEIGHTS (continued) ⁽¹⁾

(\$ millions)					Q2/20				
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u> Ri	<u>e</u> sk weight	<u>f</u>	a	<u>h</u>	i
					5				Total credit
Regulatory portfolio	0%	10%	20%	50%	75%	100%	150%	Others	exposure
Sovereigns	2	-	-	-	-	-	-	-	2
Non-central government public sector entities	-	-	-	-	-	-	-	-	-
Multilateral development banks	-	-	-	-	-	-	-	-	-
Banks	-	-	16	-	-	-	-	-	16
Securities firms	-	-	-	-	-	-	-	-	-
Corporates	-	-	-	-	-	914	18	-	932
Regulatory retail portfolios	-	-	-	-	-	-	-	-	-
Other assets	-	-	-	-	-	-	-	-	-
Total	2	-	16	-	-	914	18	-	950
(\$ millions)	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	Q1/20 <u>e</u>	<u>f</u>	g	<u>h</u>	<u>i</u>
				RI	sk weight				Total
									credit
Regulatory portfolio	0%	10%	20%	50%	75%	100%	150%	Others	exposure
Sovereigns	2	-	-	-	-	-	-	-	2
Non-central government public sector entities	-	-	-	-	-	-	-	-	-
Multilateral development banks	-	-	-	-	-	-	-	-	-
Banks	-	-	19	-	-	-	-	-	19
Securities firms	-	-	-	-	-	-	-	-	-
Corporates	1	-	-	1	-	787	14	-	803
Regulatory retail portfolios	-	-	-	-	-	-	-	-	-
Other assets	-	-	-	-	-	-	-	-	_
	3		19			787	14		824



(\$ millions)				Q1/21			
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	g
	EAD	Average	Number of	Average	Average		RWA
PD scale	post-CRM	PD %	obligors ⁽¹⁾	LGD %	maturity ⁽²⁾	RWA	density %
Corporate							
0.00 to <0.15	8,780	0.08	1,067	22	0.9	798	9
0.15 to <0.25	3,390	0.19	765	34	2.1	1,033	30
0.25 to <0.50	1,598	0.33	357	31	2.7	617	39
0.50 to <0.75	2,689	0.65	914	33	2.2	1,488	55
0.75 to <2.50	2,266	1.82	1,104	31	1.1	1,751	77
2.50 to <10.00	300	7.26	691	28	1.0	332	111
10.00 to <100.00	339	18.96	108	19	0.7	356	105
100.00 (Default)	10	100.00	6	45	0.8	54	540
	19,372	0.90	5,012	27	1.5	6,429	33
Sovereign							
0.00 to <0.15	5,037	0.03	109	11	2.5	126	3
0.15 to <0.25	35	0.23	7	25	17.8	14	40
0.25 to <0.50	192	0.33	5	40	-	58	30
0.50 to <0.75	5	0.68	4	40	-	2	40
0.75 to <2.50	2	1.79	2	37	3.9	2	100
2.50 to <10.00	-	-	-	-	-	-	-
10.00 to <100.00	-	-	-	-	-	-	-
100.00 (Default)	-	-	-	-	-	-	-
	5,271	0.04	127	12	2.5	202	4
Banks							
0.00 to <0.15	8,068	0.06	160	40	0.7	1,290	16
0.15 to <0.25	1,062	0.19	59	41	2.1	454	43
0.25 to <0.50	74	0.33	21	43	1.3	49	66
0.50 to <0.75	729	0.55	42	39	0.1	306	42
0.75 to <2.50	68	2.00	15	26	0.1	40	59
2.50 to <10.00	1	7.62	23	27	0.1	1	100
10.00 to <100.00	-	-	-	-	-	-	-
100.00 (Default)	-	-	-	-	-	-	-
	10,002	0.13	320	40	0.8	2,140	21
Total (all portfolios)	34,645	0.54	5,459	29	1.4	8,771	25

(1) In certain circumstances where a full guarantee from a third-party exists, the credit rating of both the obligor and the guarantor will be assessed, and the better credit rating will be applied. In situations where an obligor has multiple outstanding exposures, those exposures without a guarantee reflect the PD of the obligor, whereas guaranteed exposures may reflect the PD of the third-party guarantor. In such situations, the obligor will appear twice, in both PD bands. (2) Denoted in years.



(\$ millions)				Q4/20			
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	g
	EAD	Average	Number of	Average	Average		RWA
PD scale	post-CRM	PD %	obligors ⁽¹⁾	LGD %	maturity ⁽²⁾	RWA	density %
Corporate							
0.00 to <0.15	8,963	0.08	1,061	21	1.1	823	9
0.15 to <0.25	3,355	0.00	793	34	2.3	1,025	31
0.25 to <0.50	1,484	0.13	361	33	3.1	643	43
0.50 to <0.75	2,826	0.55	921	34	2.1	1,638	58
0.00 to <0.75	2,820	1.81	1,102	29	1.4	1,659	73
2.50 to <10.00	341	7.32	704	32	1.4	432	127
10.00 to <100.00	209	19.72	102	23	1.2	257	127
10.00 (Default)	14	100.00	8	49	0.2	88	629
Course inter	19,457	0.81	5,052	27	1.7	6,565	34
Sovereign	F 400	0.00	100	10	2.0	445	2
0.00 to <0.15	5,160	0.03	109	12 32	3.0	145	3
0.15 to <0.25	41	0.23	9	40	8.9	13	32
0.25 to <0.50	17	0.33	2		0.4	6	35
0.50 to <0.75	7	0.67	4	39	1.6	3	43
0.75 to <2.50	10	2.49	4	40	-	10	100
2.50 to <10.00	-	-	-	-	-	-	-
10.00 to <100.00	-	-	-	-	-	-	-
100.00 (Default)	-	-	-	-	-	-	-
	5,235	0.04	128	12	3.0	177	3
Banks				10	<u> </u>		-
0.00 to <0.15	7,732	0.06	161	40	0.7	1,314	17
0.15 to <0.25	971	0.20	51	42	2.1	417	43
0.25 to <0.50	92	0.33	24	44	1.3	58	63
0.50 to <0.75	280	0.55	34	45	0.2	141	50
0.75 to <2.50	58	1.93	18	28	0.1	36	62
2.50 to <10.00	2	7.90	20	25	0.1	2	100
10.00 to <100.00	-	-	-	-	-	-	-
100.00 (Default)	-	-	-	-	-	-	-
	9,135	0.11	308	40	0.8	1,968	22
Total (all portfolios)	33,827	0.50	5,488	28	1.6	8,710	26



(\$ millions)				Q3/20			
	<u>a</u>	b	<u>C</u>	<u>d</u>	<u>e</u>	<u>f</u>	g
	EAD		Number of	Average	Average		RWA
PD scale	post-CRM	PD %	obligors ⁽¹⁾	LGD %	maturity ⁽²⁾	RWA	density %
Corporate	10.001	0.00	070	00		007	0
0.00 to <0.15	10,294	0.08	972	22	1.1	937	9
0.15 to <0.25	3,505	0.19	737	34	2.1	1,060	30
0.25 to <0.50	1,680	0.33	333	34	3.0	757	45
0.50 to <0.75	2,705	0.67	909	31	2.4	1,468	54
0.75 to <2.50	2,116	1.72	1,128	30	1.8	1,617	76
2.50 to <10.00	311	7.29	697	35	1.0	431	139
10.00 to <100.00	163	20.55	188	28	1.9	251	154
100.00 (Default)	13	100.00	7	61	0.1	102	785
	20,787	0.69	4,971	27	1.7	6,623	32
Sovereign							
0.00 to <0.15	6,421	0.03	111	13	2.9	194	3
0.15 to <0.25	38	0.23	7	30	11.7	13	34
0.25 to <0.50	15	0.33	3	39	0.5	6	40
0.50 to <0.75	9	0.60	4	39	1.4	4	44
0.75 to <2.50	1	2.49	2	40	-	1	100
2.50 to <10.00	2	6.08	3	40	-	2	100
10.00 to <100.00	-	-	-	-	-	-	-
100.00 (Default)	-	-	-	-	-	-	-
	6,486	0.03	130	13	3.0	220	3
Banks							
0.00 to <0.15	7,143	0.06	154	40	0.7	1,235	17
0.15 to <0.25	885	0.20	55	42	2.7	387	44
0.25 to <0.50	103	0.33	20	43	1.2	63	61
0.50 to <0.75	196	0.60	34	42	0.2	108	55
0.75 to <2.50	55	1.42	21	42	-	50	91
2.50 to <10.00	5	6.25	28	33	0.1	6	120
10.00 to <100.00	-	-	-	-	-	-	-
100.00 (Default)	-	-	-	-	-	-	-
/ /	8,387	0.11	312	40	0.9	1,849	22
Total (all portfolios)	35,660	0.43	5,413	28	1.7	8,692	24



(\$ millions)				Q2/20			
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	g
	EAD		Number of	Average	Average		RWA
PD scale	post-CRM	PD %	obligors ⁽¹⁾	LGD %	maturity (2)	RWA	density %
Corporate							
0.00 to <0.15	10.017	0.08	965	22	1.2	932	9
0.15 to <0.25	3,729	0.00	754	34	1.7	1,104	30
0.25 to <0.50	1,689	0.13	393	37	3.0	840	50
0.50 to <0.75	3,069	0.66	905	31	2.0	1,589	52
0.75 to <2.50	1,893	1.75	1,126	31	1.7	1,457	77
2.50 to <10.00	285	7.28	711	40	1.6	458	161
10.00 to <100.00	138	23.02	99	29	2.3	220	159
100.00 (Default)	11	100.00	4	64	1.0	91	827
	20,831	0.66	4,957	28	1.6	6,691	32
Sovereign							
0.00 to <0.15	6,299	0.03	110	11	3.0	169	3
0.15 to <0.25	82	0.23	9	37	2.8	24	29
0.25 to <0.50	15	0.33	4	39	1.3	6	40
0.50 to <0.75	7	0.63	6	40	-	3	43
0.75 to <2.50	38	1.41	5	41	-	31	82
2.50 to <10.00	-	-	-	-	-	-	-
10.00 to <100.00	-	-	-	-	-	-	-
100.00 (Default)	-	-	-	-	-	-	-
	6,441	0.04	134	12	2.9	233	4
Banks							
0.00 to <0.15	7,275	0.06	150	39	0.7	1,229	17
0.15 to <0.25	856	0.18	48	41	2.2	324	38
0.25 to <0.50	85	0.33	20	43	1.0	53	62
0.50 to <0.75	96	0.59	30	41	0.5	54	56
0.75 to <2.50	51	1.48	20	41	0.1	46	90
2.50 to <10.00	16	8.52	31	33	-	24	150
10.00 to <100.00	1	17.53	4	41	-	2	200
100.00 (Default)	-		-	-	-	-	-
	8,380	0.11	303	40	0.9	1,732	21
Total (all portfolios)	35,652	0.42	5,394	27	1.7	8,656	24



(\$ millions)				Q1/20			
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	g
	EAD	Average	Number of	Average	Average		RWA
PD scale	post-CRM	PD %	obligors ⁽¹⁾	LGD %	maturity ⁽²⁾	RWA	density %
Corporate							
0.00 to <0.15	10,257	0.08	971	23	1.7	1,088	11
0.15 to <0.25	4,748	0.00	716	35	1.7	1,422	30
0.25 to <0.50	1,805	0.33	370	34	2.9	835	46
0.50 to <0.75	2,915	0.33	811	31	1.9	1,546	53
0.30 to <0.75	2,313	1.78	1,084	29	1.4	1,769	75
2.50 to <10.00	318	6.93	605	36	1.4	460	145
10.00 to <100.00	47	21.76	95	21	1.5	400	145
10.00 (Default)	12	100.00	<u>95</u>	62	3.8	100	833
Provincian.	22,461	0.57	4,657	28	1.7	7,276	32
Sovereign	4.040	0.00	00	4.4	5.0	407	2
0.00 to <0.15	4,310	0.03	98	11	5.0	137	3
0.15 to <0.25	41	0.23	7	40	0.1	9	22
0.25 to <0.50	9	0.33	3	39	1.6	4	44
0.50 to <0.75	2	0.62	2	40	-	1	50
0.75 to <2.50	- 1	-	-	-	-	-	-
2.50 to <10.00	1	6.08	3	40	-	1	100
10.00 to <100.00	-	-	-	-	-	-	-
100.00 (Default)	-	-	-	-	-	-	-
	4,363	0.03	113	11	4.9	152	3
Banks	10.001			10			
0.00 to <0.15	12,334	0.06	176	40	1.2	1,905	15
0.15 to <0.25	1,067	0.20	51	41	1.6	404	38
0.25 to <0.50	163	0.33	21	41	1.0	86	53
0.50 to <0.75	336	0.55	35	43	0.1	166	49
0.75 to <2.50	81	1.45	21	42	0.3	82	101
2.50 to <10.00	14	6.08	26	13	-	7	50
10.00 to <100.00	-	-	-	-	-	-	-
100.00 (Default)	-	-	-	-	-	-	-
	13,995	0.10	330	40	1.2	2,650	19
Total (all portfolios)	40,819	0.35	5,100	30	1.8	10,078	25



CCR5: COMPOSITION OF COLLATERAL FOR COUNTERPARTY CREDIT RISK EXPOSURE (1)

(\$ millions)			Q1/2	21		
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>
	Co	llateral used in der	rivative transactions	s	Collateral used in SFTs	
	Fair v	Fair value of			Fair value of	Fair value of
	collatera	received	posted coll	lateral	collateral	posted
	Segregated	Unsegregated	Segregated L	Jnsegregated	received	collateral
Cash - domestic currency	-	1,499	-	2,481	39,296	28,769
Cash - other currencies	-	4,253	-	4,579	38,966	47,186
Domestic sovereign debt	3	789	2,481	3,316	50,408	55,639
Other sovereign debt	826	181	970	1,430	39,020	40,654
Corporate bonds	276	10	216	1	5,010	12,643
Equity securities	1,040	-	969	-	15,574	20,607
Other collateral	-	-	-	646	-	-
Total	2,145	6,732	4,636	12,453	188,274	205,498

(\$ millions)	Q4/20						
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	
	Colla	teral used in deriv	ative transaction	s ⁽²⁾	Collateral used in SFTs		
	Fair value of Fair value of				Fair value of	Fair value of	
	collateral	received	posted co	ollateral	collateral	posted	
	Segregated	Unsegregated	Segregated	Unsegregated	received	collateral	
Cash - domestic currency	-	982	-	1,233	38,601	31,930	
Cash - other currencies	-	3,790	-	3,718	34,874	42,215	
Domestic sovereign debt	70	1,016	2,752	3,789	51,338	43,633	
Other sovereign debt	109	168	402	2,086	36,324	38,566	
Corporate bonds	208	14	174	-	4,773	12,684	
Equity securities	6	-	788	-	12,447	20,834	
Other collateral	-	71	-	396	-	-	
Total	393	6,041	4,116	11,222	178,357	189,862	

(\$ millions)				Q3	/20		
		<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>
		Colla	teral used in deriv	ative transaction	s ⁽²⁾	Collateral used in SFTs	
	_	Fair value of Fair value of				Fair value of	Fair value of
		collateral	received	posted co	ollateral	collateral	posted
		Segregated	Unsegregated	Segregated	Unsegregated	received	collateral
Cash - domestic currency		-	1,605	-	1,186	39,641	29,289
Cash - other currencies		-	4,478	-	7,222	26,891	32,774
Domestic sovereign debt		-	706	3,608	4,821	50,365	53,539
Other sovereign debt		206	291	1,380	699	32,145	33,500
Corporate bonds		423	152	119	-	3,820	13,824
Equity securities		22	-	899	-	13,662	22,334
Other collateral		-	71	-	334	-	-
Total		651	7.303	6.006	14,262	166.524	185,260

(1) Includes collateral amounts that do not reduce regulatory exposures. Amounts reflect the fair value of collateral posted and received and are reported after considering any applicable haircut. Application of a haircut has the effect of reducing the fair value of collateral posted and received and are reported after considering any applicable haircut.

(2) Certain prior period amounts have been restated.



CCR5: COMPOSITION OF COLLATERAL FOR COUNTERPARTY CREDIT RISK EXPOSURE (continued) ⁽¹⁾

millions)	Q2/20							
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>		
	Coll	ateral used in deriv	ative transaction	s ⁽²⁾	Collateral used in SFTs			
	Fair va	alue of	Fair va	lue of	Fair value of	Fair value of		
	collateral	received	posted co	ollateral	collateral	posted		
	Segregated	Unsegregated	Segregated	Unsegregated	received	collateral		
ash - domestic currency	-	2,128	-	2,338	45,363	30,187		
ash - other currencies	-	3,752	-	7,289	35,978	41,520		
omestic sovereign debt	22	2,139	2,180	3,332	51,155	59,527		
ther sovereign debt	194	608	1,479	1,696	40,487	41,454		
orporate bonds	87	175	83	-	4,513	14,320		
quity securities	13	-	2,869	-	12,974	21,667		
ther collateral	-	411	-	388	-	-		
otal	316	9,213	6,611	15,043	190,470	208,675		

(\$ millions)			Q1	/20		
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>
	Colla	ateral used in deriv	ative transaction	s ⁽²⁾	Collateral use	ed in SFTs
	Fair va	lue of	Fair va	lue of	Fair value of	Fair value of
	collateral	received	posted co	ollateral	collateral	posted
	Segregated	Unsegregated	Segregated	Unsegregated	received	collateral
Cash - domestic currency	-	1,136	-	953	22,052	23,039
Cash - other currencies	-	2,929	-	5,153	36,699	40,866
Domestic sovereign debt	50	436	20	2,469	43,595	44,704
Other sovereign debt	115	486	2,020	1,678	41,392	41,782
Corporate bonds	87	15	73	-	3,285	1,413
Equity securities	1	-	1,050	-	13,715	23,391
Other collateral	-	29	-	158	53	-
Total	253	5,031	3,163	10,411	160,791	175,195



CCR6: CREDIT DERIVATIVES EXPOSURES

(\$ millions)	Q1/2	Q1/21		20	Q3/20		Q2/20		Q1/20	
	<u>a</u>	b								
	Protection									
	bought	sold								
Notionals										
Single-name credit default swaps	1,438	455	1,552	517	1,437	461	1,277	446	1,270	367
Index credit default swaps	1,836	853	2,845	1,415	2,221	1,463	2,216	1,521	1,188	261
Total return swaps	-	-	-	-	-	-	-	-	-	-
Credit options	-	-	-	-	-	-	-	-	-	-
Other credit derivatives	111	-	123	-	125	-	131	-	130	-
Total notionals	3,385	1,308	4,520	1,932	3,783	1,924	3,624	1,967	2,588	628
Fair values	-		-		_		-		-	-
Positive fair value (asset)	102	2	104	2	103	1	111	-	105	1
Negative fair value (liability)	59	100	48	100	44	90	11	106	21	108



CCR8: EXPOSURES TO CENTRAL COUNTERPARTIES

(\$ millions)	Q1/21		Q4/20)	Q3/20		Q2/20		Q1/20	
	<u>a</u>	b	<u>a</u>	b	<u>a</u>	<u>b</u>	<u>a</u>	<u>b</u>	<u>a</u>	<u>b</u>
	EAD		EAD		EAD		EAD		EAD	
	(post-CRM)	RWA	(post-CRM)	RWA	(post-CRM)	RWA	(post-CRM)	RWA	(post-CRM)	RWA
1 Exposures to QCCPs (total)		491		410		427		458		489
2 Exposures for trades at QCCPs (excluding initial margin and default fund										
contributions); of which	7,674	227	7,079	217	7,559	236	6,894	227	6,999	205
3 (i) OTC derivatives	520	14	534	15	497	14	484	14	382	11
4 (ii) Exchange-traded derivatives	6,141	193	5,549	182	6,376	208	5,593	197	5,721	176
5 (iii) Securities financing transactions	1,013	20	996	20	686	14	817	16	896	18
6 (iv) Netting sets where cross-product netting has been approved	-	-	-	-	-	-	-	-	-	-
7 Segregated initial margin	3,516		3,683		4,648		3,344		2,170	
8 Non-segregated initial margin	1,773	-	1,835	-	2,294	-	2,332	-	1,316	-
9 Pre-funded default fund contributions	578	264	545	193	509	191	596	231	474	284
10 Unfunded default fund contributions	833	-	791	-	779	-	814	-	776	-
11 Exposures to Non-QCCPs (total)		-		-		-		-		-
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	-	-	-	-	-	-	-	-	-	-



SEC1: SECURITIZATION EXPOSURES IN THE BANKING BOOK

(\$ millions)	Q1/21								
	<u>a</u>	b	<u>c</u>	<u>e</u>	<u>f</u>	g	<u>i</u>	i	<u>k</u>
	Bank a	icts as origina	ator	Bank a	cts as spons	or ⁽¹⁾	Bank acts as investor		
	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total
1 Retail (total) - of which	126	-	126	8,185	-	8,185	2,520	-	2,520
2 residential mortgage	-	-	-	2,236	-	2,236	-	-	-
3 credit card	126	-	126	296	-	296	306	-	306
4 other retail exposures	-	-	-	5,653	-	5,653	2,214	-	2,214
5 resecuritization	-	-	-	-	-	-	-	-	-
6 Wholesale (total) - of which	-	-	-	1,795	-	1,795	2,246	26	2,272
7 loans to corporates	-	-	-	-	-	-	412	-	412
8 commercial mortgage	-	-	-	-	-	-	-	-	-
9 lease and receivables	-	-	-	1,065	-	1,065	1,834	-	1,834
10 other wholesale	-	-	-	730	-	730	-	-	-
11 resecuritization	-	-	-	-	-	-	-	26	26

(\$ millions)					Q4/20				
	<u>a</u>	<u>b</u>	<u>c</u>	<u>e</u>	<u>f</u>	g	<u>i</u>	i	<u>k</u>
	Bank a	icts as origina	ator	Bank a	icts as spons	or ⁽¹⁾	Bank acts as investor		
	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total
1 Retail (total) - of which	109	-	109	8,908	-	8,908	2,657	-	2,657
2 residential mortgage	-	-	-	2,254	-	2,254	80	-	80
3 credit card	109	-	109	796	-	796	316	-	316
4 other retail exposures	-	-	-	5,858	-	5,858	2,261	-	2,261
5 resecuritization	-	-	-	-	-	-	-	-	-
6 Wholesale (total) - of which	-	-	-	1,731	-	1,731	2,158	222	2,380
7 loans to corporates	-	-	-	-	-	-	-	197	197
8 commercial mortgage	-	-	-	-	-	-	-	-	-
9 lease and receivables	-	-	-	994	-	994	2,158	-	2,158
10 other wholesale	-	-	-	737	-	737	-	-	-
11 resecuritization	-		-	-	-	-	-	25	25

(\$ millions)	Q3/20								
	<u>a</u>	b	<u>c</u>	e	<u>f</u>	g	<u>i</u>	i	<u>k</u>
	Bank a	icts as origina	ator	Bank a	cts as spons	or ⁽¹⁾	Bank acts as investor		
	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total
1 Retail (total) - of which	152	-	152	8,174	-	8,174	2,798	-	2,798
2 residential mortgage	-	-	-	2,006	-	2,006	80	-	80
3 credit card	152	-	152	846	-	846	634	-	634
4 other retail exposures	-	-	-	5,322	-	5,322	2,084	-	2,084
5 resecuritization	-	-	-	-	-	-	-	-	-
6 Wholesale (total) - of which	-	-	-	1,789	-	1,789	2,420	224	2,644
7 loans to corporates	-	-	-	-	-	-	-	198	198
8 commercial mortgage	-	-	-	-	-	-	-	-	-
9 lease and receivables	-	-	-	1,052	-	1,052	2,420	-	2,420
10 other wholesale	-	-	-	737	-	737	-	-	-
11 resecuritization	-	-	-	-	-		-	26	26

(1) Includes exposures relating to CIBC-sponsored multi-seller conduits.



SEC1: SECURITIZATION EXPOSURES IN THE BANKING BOOK (continued)

(\$ millions)					Q2/20				
	<u>a</u>	<u>b</u>	<u>c</u>	e	<u>f</u>	g	<u>i</u>	i	<u>k</u>
	Bank a	icts as origina	ator	Bank a	icts as spons	or ⁽¹⁾	Bank acts as investo		
	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total
1 Retail (total) - of which	120	-	120	7,859	-	7,859	2,825	-	2,825
2 residential mortgage	-	-	-	2,051	-	2,051	80	-	80
3 credit card	120	-	120	895	-	895	657	-	657
4 other retail exposures	-	-	-	4,913	-	4,913	2,088	-	2,088
5 resecuritization	-	-	-	-	-	-	-	-	-
6 Wholesale (total) - of which	-	-	-	1,864	-	1,864	2,622	163	2,785
7 loans to corporates	-	-	-	-	-	-	-	136	136
8 commercial mortgage	-	-	-	-	-	-	-	-	-
9 lease and receivables	-	-	-	1,127	-	1,127	2,622	-	2,622
10 other wholesale	-	-	-	737	-	737	-	-	-
11 resecuritization	-	-	-	-	-	-	-	27	27

(\$ millions)					Q1/20				
	<u>a</u>	<u>b</u>	<u>c</u>	<u>e</u>	<u>f</u>	g	<u>i</u>	İ	<u>k</u>
	Bank a	icts as origina	ator	Bank a	icts as spons	or ⁽¹⁾	Bank acts as investor		
	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total
1 Retail (total) - of which	297	-	297	7,738	-	7,738	2,790	-	2,790
2 residential mortgage	-	-	-	2,050	-	2,050	80	-	80
3 credit card	297	-	297	794	-	794	693	-	693
4 other retail exposures	-	-	-	4,894	-	4,894	2,017	-	2,017
5 resecuritization	-	-	-	-	-	-	-	-	-
6 Wholesale (total) - of which	-	-	-	1,894	-	1,894	2,191	26	2,217
7 loans to corporates	-	-	-	-	-	-	-	-	-
8 commercial mortgage	-	-	-	-	-	-	-	-	-
9 lease and receivables	-	-	-	1,158	-	1,158	2,191	-	2,191
10 other wholesale	-	-	-	736	-	736	-	-	-
11 resecuritization	-		-	-	-		-	26	26



SEC2: SECURITIZATION EXPOSURES IN THE TRADING BOOK (1)

(\$ millions)	Q1/21								
	<u>a</u>	b	<u>c</u>	e	<u>f</u>	g	i	i	<u>k</u>
	Bank a	cts as origina	tor ⁽²⁾	Bank a	icts as spons	or ⁽³⁾	Bank	acts as inves	tor
	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total
1 Retail (total) - of which	3	-	3	12	-	12	85	-	85
2 residential mortgage	-	-	-	3	-	3	24	-	24
3 credit card	3	-	3	-	-	-	34	-	34
4 other retail exposures	-	-	-	9	-	9	27	-	27
5 resecuritization	-	-	-	-	-	-	-	-	-
6 Wholesale (total) - of which	-	-	-	1	-	1	-	-	-
7 loans to corporates	-	-	-	-	-	-	-	-	-
8 commercial mortgage	-	-	-	-	-	-	-	-	-
9 lease and receivables	-	-	-	1	-	1	-	-	-
10 other wholesale	-	-	-	-	-	-	-	-	-
11 resecuritization	-	-	-	-	-	-	-	-	-

(\$ millions)	Q4/20								
	<u>a</u>	b	<u>c</u>	<u>e</u>	<u>f</u>	g	<u>i</u>	İ	<u>k</u>
	Bank ac	ts as origina	tor ⁽²⁾	Bank a	icts as spons	or ⁽³⁾	Bank acts as investor		
	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total
1 Retail (total) - of which	2	-	2	11	-	11	81	-	81
2 residential mortgage	-	-	-	3	-	3	23	-	23
3 credit card	2	-	2	1	-	1	31	-	31
4 other retail exposures	-	-	-	7	-	7	27	-	27
5 resecuritization	-	-	-	-	-	-	-	-	-
6 Wholesale (total) - of which	-	-	-	2	-	2	-	-	-
7 loans to corporates	-	-	-	-	-	-	-	-	-
8 commercial mortgage	-	-	-	-	-	-	-	-	-
9 lease and receivables	-	-	-	1	-	1	-	-	-
10 other wholesale	-	-	-	1	-	1	-	-	-
11 resecuritization	-		-	-	-	-	-	-	-

(\$ millions)					Q3/20				
	<u>a</u>	<u>b</u>	<u>c</u>	<u>e</u>	<u>f</u>	g	<u>i</u>	i	<u>k</u>
	Bank ad	cts as origina	tor ⁽²⁾	Bank a	cts as spons	or ⁽³⁾	Bank	acts as inves	tor
	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total
1 Retail (total) - of which	4	-	4	7	-	7	67	-	67
2 residential mortgage	-	-	-	2	-	2	14	-	14
3 credit card	4	-	4	1	-	1	26	-	26
4 other retail exposures	-	-	-	4	-	4	27	-	27
5 resecuritization	-	-	-	-	-	-	-	-	-
6 Wholesale (total) - of which	-	-	-	2	-	2	-	-	-
7 loans to corporates	-	-	-	-	-	-	-	-	-
8 commercial mortgage	-	-	-	-	-	-	-	-	-
9 lease and receivables	-	-	-	1	-	1	-	-	-
10 other wholesale	-	-	-	1	-	1	-	-	-
11 resecuritization	-	-	-	-	-			-	-

(1) Exposures included in this table are risk-weighted under the market risk framework.
 (2) Includes direct investments in CARDS II Trust.
 (3) Includes direct investments in CIBC-sponsored multi-seller conduits.



SEC2: SECURITIZATION EXPOSURES IN THE TRADING BOOK (continued) ⁽¹⁾

(\$ millions)	Q2/20								
	<u>a</u>	<u>b</u>	<u>c</u>	e	<u>f</u>	g	<u>i</u>	i	<u>k</u>
	Bank ad	cts as origina	tor ⁽²⁾	Bank a	icts as spons	or ⁽³⁾	Bank	acts as inves	tor
	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total
1 Retail (total) - of which	31	-	31	9	-	9	75	-	75
2 residential mortgage	-	-	-	2	-	2	19	-	19
3 credit card	31	-	31	1	-	1	22	-	22
4 other retail exposures	-	-	-	6	-	6	34	-	34
5 resecuritization	-	-	-	-	-	-	-	-	-
6 Wholesale (total) - of which	-	-	-	2	-	2	-	-	-
7 loans to corporates	-	-	-	-	-	-	-	-	-
8 commercial mortgage	-	-	-	-	-	-	-	-	-
9 lease and receivables	-	-	-	1	-	1	-	-	-
10 other wholesale	-	-	-	1	-	1	-	-	-
11 resecuritization	-	-	-	-	-	-	-	-	-
	<u> </u>	-	-		-	-		-	· · ·

(\$ millions)	Q1/20								
	<u>a</u>	<u>b</u>	<u>c</u>	e	<u>f</u>	g	<u>i</u>	İ	<u>k</u>
	Bank ad	cts as origina	or ⁽²⁾	Bank a	cts as spons	or ⁽³⁾	Bank acts as investor		
	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total
1 Retail (total) - of which	1	-	1	20	-	20	125	-	125
2 residential mortgage	-	-	-	5	-	5	44	-	44
3 credit card	1	-	1	2	-	2	21	-	21
4 other retail exposures	-	-	-	13	-	13	60	-	60
5 resecuritization	-	-	-	-	-	-	-	-	-
6 Wholesale (total) - of which	-	-	-	4	-	4	1	-	1
7 loans to corporates	-	-	-	-	-	-	-	-	-
8 commercial mortgage	-	-	-	-	-	-	-	-	-
9 lease and receivables	-	-	-	3	-	3	1	-	1
10 other wholesale	-	-	-	1	-	1	-	-	-
11 resecuritization	-	-	-	-	-	-	-	-	-



SEC3: SECURITIZATION EXPOSURES IN THE BANKING BOOK AND ASSOCIATED REGULATORY CAPITAL REQUIREMENTS -BANK ACTING AS ORIGINATOR OR AS SPONSOR

(\$ millions)									Q1/21								
	a	b	C	<u>d</u>	e	f	g	<u>h</u>	i	i	<u>k</u>	l	<u>m</u>	<u>n</u>	<u>0</u>	р	q
		Expo	sure valu	ies			Exposure	/alues									
	(by	risk-weig	hted (RV	V) bands)	(by	regulatory	approac	h)	RWA (by regulate	ory appro	bach)	Cap	ital charge	e after ca	ip
		>20%	>50%	>100%													
		to	to	to <			ERBA				ERBA				ERBA		
	≤20%	50%	100%	1250%	1250%	((including			(including			(iı	ncluding		
	RW	RW	RW	RW	RW	IRBA	IAA)	SA	1250%	IRBA	IAA)	SA	1250%	IRBA	IAA)	SA	1250%
1 Total exposures	10,095	-	-	-	11	11	9,935	160	-	137	1,049	16	-	11	84	1	-
2 Traditional securitization	10,095	-	-	-	11	11	9,935	160	-	137	1,049	16	-	11	84	1	-
3 Of which securitization	10,095	-	-	-	11	11	9,935	160	-	137	1,049	16	-	11	84	1	-
4 Of which retail underlying	8,300	-	-	-	11	11	8,300	-	-	137	885	-	-	11	71	-	-
5 Of which wholesale	1,795	-	-	-	-	-	1,635	160	-	-	164	16	-	-	13	1	-
6 Of which resecuritization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 Of which senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 Of which non-senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 Synthetic securitization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 Of which securitization	- 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 Of which retail underlying	- 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 Of which wholesale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 Of which resecuritization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14 Of which senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 Of which non-senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	- L -										-						
(\$ millions)									Q4/20								
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	<u>a</u>	<u>h</u>	<u>i</u>	i	<u>k</u>	<u>I</u>	<u>m</u>	<u>n</u>	<u>o</u>	p	q
							Exposure										
	Exp	osure val			3)	(by	Exposure v regulatory		h)	RWA (by regulato	ory appro	bach)	Cap	ital charge	e after ca	ıp
	Exp	>20%	>50%	>100%	5)	(by	regulatory		h)	RWA (ory appro	bach)	Сар		e after ca	ıp
		>20% to	>50% to	>100% to <	<u> </u>		regulatory ERBA		h)		ERBA	ory appro	oach)		ERBA	e after ca	ıp
	≤20%	>20% to 50%	>50% to 100%	>100% to < 1250%	1250%	(ERBA	approac		(ERBA			(ii	ERBA		<u> </u>
	≤20% RW	>20% to	>50% to	>100% to <	1250% RW	(IRBA	ERBA (including IAA)	approac SA	<u>h)</u>	(IRBA	ERBA including IAA)	SA	bach)	(ii IRBA	ERBA ncluding IAA)	SA	1250%
1 Total exposures	≤20% RW 10,737	>20% to 50%	>50% to 100%	>100% to < 1250%	1250% RW 11	(IRBA 11	ERBA (including IAA) 10,570	approac SA 167		(IRBA 137	ERBA including IAA) 1,112	<u>SA</u> 17		(ii IRBA 11	ERBA ncluding IAA) 89	SA 1	<u> </u>
2 Traditional securitization	≤20% RW 10,737 10,737	>20% to 50% RW	>50% to 100%	>100% to < 1250% RW	1250% RW 11 11	(IRBA 11 11	ERBA (including IAA) 10,570 10,570	approac SA 167 167	1250%	(IRBA 137 137	ERBA including IAA) 1,112 1,112	SA 17 17	1250%	(ii IRBA 11 11	ERBA ncluding IAA) 89 89	SA 1 1	<u> </u>
 2 Traditional securitization 3 Of which securitization 	≤20% RW 10,737 10,737 10,737	>20% to 50% RW -	>50% to 100% RW -	>100% to < 1250% RW -	1250% RW 11 11 11	(IRBA 11 11 11	regulatory ERBA (including IAA) 10,570 10,570 10,570	approac SA 167	1250%	(IRBA 137 137 137	ERBA including IAA) 1,112 1,112 1,112	<u>SA</u> 17	1250%	(ii IRBA 11 11 11	ERBA ncluding IAA) 89 89 89	SA 1	1250%
 Traditional securitization Of which securitization Of which retail underlying 	≤20% RW 10,737 10,737 10,737 9,006	>20% to 50% RW -	>50% to 100% RW - -	>100% to < 1250% RW -	1250% RW 11 11	(IRBA 11 11	regulatory ERBA (including IAA) 10,570 10,570 9,006	<u>SA</u> 167 167 167 -	1250% - -	(IRBA 137 137	ERBA including IAA) 1,112 1,112 1,112 956	<u>SA</u> 17 17 17 -	1250% - -	(ii IRBA 11 11	ERBA ncluding IAA) 89 89 89 77	SA 1 1	1250%
 2 Traditional securitization 3 Of which securitization 	≤20% RW 10,737 10,737 10,737	>20% to 50% RW - - -	>50% to 100% RW - - -	>100% to < 1250% RW - - -	1250% RW 11 11 11	(IRBA 11 11 11	regulatory ERBA (including IAA) 10,570 10,570 10,570	SA 167 167 167	1250% - - -	(IRBA 137 137 137	ERBA including IAA) 1,112 1,112 1,112	SA 17 17 17	1250% - - -	(ii IRBA 11 11 11	ERBA ncluding IAA) 89 89 89	SA 1 1 1	1250% - - -
 Traditional securitization Of which securitization Of which retail underlying 	≤20% RW 10,737 10,737 10,737 9,006	>20% to 50% RW - - - -	>50% to 100% RW - - - -	>100% to < 1250% RW - - -	1250% RW 11 11 11 11	IRBA 11 11 11 11	regulatory ERBA (including IAA) 10,570 10,570 9,006	<u>SA</u> 167 167 167 -	1250% - - - -	(IRBA 137 137 137 137	ERBA including IAA) 1,112 1,112 1,112 956	<u>SA</u> 17 17 17 -	1250% - - - -	(ii IRBA 11 11 11 11	ERBA ncluding IAA) 89 89 89 77	SA 1 1 1 -	1250% - - - - -
 Traditional securitization Of which securitization Of which retail underlying Of which wholesale 	≤20% RW 10,737 10,737 10,737 9,006 1,731	>20% to 50% RW - - - - -	>50% to 100% RW - - - - -	>100% to < 1250% RW - - -	1250% RW 11 11 11 11 -	(IRBA 11 11 11 11 -	regulatory ERBA (including IAA) 10,570 10,570 9,006	<u>SA</u> 167 167 167 -	1250% - - - - -	(IRBA 137 137 137 137	ERBA including IAA) 1,112 1,112 1,112 956	SA 17 17 17 - 17	1250% - - - - -	(ii IRBA 11 11 11 11 -	ERBA ncluding IAA) 89 89 89 77 12	SA 1 1 1 -	1250% - - - - - -
 2 Traditional securitization 3 Of which securitization 4 Of which retail underlying 5 Of which wholesale 6 Of which resecuritization 7 Of which senior 8 Of which non-senior 	≤20% RW 10,737 10,737 10,737 9,006 1,731 -	>20% to 50% RW - - - - - -	>50% to 100% RW - - - - - - -	>100% to < 1250% RW - - - - - -	1250% RW 11 11 11 11 - -	(IRBA 11 11 11 11 - -	regulatory ERBA (including IAA) 10,570 10,570 9,006	<u>SA</u> 167 167 167 - 167 -	1250% - - - - - -	(IRBA 137 137 137 137 - -	ERBA including IAA) 1,112 1,112 1,112 956 156 -	SA 17 17 17 - 17 -	1250% - - - - - -	(ii IRBA 11 11 11 11 - -	ERBA ncluding IAA) 89 89 89 77 12 -	SA 1 1 1 - 1 -	1250% - - - - - - -
 2 Traditional securitization 3 Of which securitization 4 Of which retail underlying 5 Of which wholesale 6 Of which resecuritization 7 Of which senior 	≤20% RW 10,737 10,737 10,737 9,006 1,731 - -	>20% to 50% RW - - - - - - -	>50% to 100% RW - - - - - - -	>100% to < 1250% RW - - - - - -	1250% RW 11 11 11 11 - -	(IRBA 11 11 11 11 - -	regulatory ERBA (including IAA) 10,570 10,570 9,006	<u>SA</u> 167 167 167 - 167 -	1250% - - - - - - -	(IRBA 137 137 137 137 - - -	ERBA including IAA) 1,112 1,112 1,112 956 156 - -	SA 17 17 17 - 17 - -	1250% - - - - - - - - -	(ii IRBA 11 11 11 11 - - -	ERBA ncluding IAA) 89 89 89 77 12 - -	SA 1 1 1 - 1 -	1250% - - - - - - - - - -
 2 Traditional securitization 3 Of which securitization 4 Of which retail underlying 5 Of which wholesale 6 Of which resecuritization 7 Of which senior 8 Of which non-senior 	≤20% RW 10,737 10,737 10,737 9,006 1,731 - - -	>20% to 50% RW - - - - - - - - - -	>50% to 100% RW - - - - - - - - - - - - -	>100% to < 1250% RW - - - - - - - - - - - -	1250% <u>RW</u> 11 11 11 - - - -	(IRBA) 11 11 11 11 - - -	regulatory ERBA (including IAA) 10,570 10,570 9,006 1,564 - -	<u>SA</u> 167 167 167 - 167 - - - -	1250% - - - - - - - - - -	(IRBA 137 137 137 - - - - -	ERBA including IAA) 1,112 1,112 1,112 956 156 - - -	SA 17 17 17 - 17 - - -	1250% - - - - - - - - - - -	(ii IRBA 11 11 11 11 - - - -	ERBA ncluding IAA) 89 89 77 12 - - -	SA 1 1 1 - - -	1250% - - - - - - - - - - - - -
 2 Traditional securitization 3 Of which securitization 4 Of which retail underlying 5 Of which wholesale 6 Of which resecuritization 7 Of which senior 8 Of which non-senior 9 Synthetic securitization 	≤20% RW 10,737 10,737 10,737 9,006 1,731 - - - - -	>20% to 50% RW - - - - - - - - - - -	>50% to 100% RW - - - - - - - - - - -	>100% to < 1250% RW - - - - - - - - - - - -	1250% <u>RW</u> 11 11 11 - - - - -	(IRBA) 11 11 11 11 - - - -	regulatory ERBA (including IAA) 10,570 10,570 9,006 1,564 - - - -	<u>SA</u> 167 167 167 - 167 - - - - - - -	1250% - - - - - - - - - - - -	(IRBA 137 137 137 - - - - - - - -	ERBA including IAA) 1,112 1,112 1,112 956 156 - - - -	SA 17 17 17 - 17 - - - - -	1250% - - - - - - - - - - - - - - - - - - -	(ii IRBA 11 11 11 11 - - - - - -	ERBA ncluding IAA) 89 89 77 12 - - - - -	SA 1 1 1 - - - -	1250% - - - - - - - - - - - - - - - - - -
 2 Traditional securitization 3 Of which securitization 4 Of which retail underlying 5 Of which wholesale 6 Of which resecuritization 7 Of which senior 8 Of which non-senior 9 Synthetic securitization 10 Of which securitization 	≤20% RW 10,737 10,737 10,737 9,006 1,731 - - - - - - -	>20% to 50% RW - - - - - - - - - - - - - -	>50% to 100% RW - - - - - - - - - - - - - -	>100% to < 1250% RW - - - - - - - - - - - - - - - - - -	1250% <u>RW</u> 11 11 11 - - - - - - - - -	(IRBA) 11 11 11 11 - - - - - -	regulatory ERBA (including IAA) 10,570 10,570 9,006 1,564 - - - - - -	<u>SA</u> 167 167 167 - 167 - - - - - - - - -	1250% - - - - - - - - - - - - - - -	(IRBA 137 137 137 - - - - - - - - - - - - - - - - - - -	ERBA including IAA) 1,112 1,112 1,112 956 156 - - - - - - -	SA 17 17 17 - 17 - - - - - - - -	1250% - - - - - - - - - - - - - - - - - - -	(ii IRBA 11 11 11 11 - - - - - - - - - - -	ERBA ncluding IAA) 89 89 77 12 - - - - - - - - - - -	SA 1 1 - - - - -	1250% - - - - - - - - - - - - - - - - - - -
 2 Traditional securitization 3 Of which securitization 4 Of which retail underlying 5 Of which wholesale 6 Of which resecuritization 7 Of which senior 8 Of which non-senior 9 Synthetic securitization 10 Of which securitization 11 Of which retail underlying 	≤20% RW 10,737 10,737 10,737 9,006 1,731 - - - - - - - -	>20% to 50% RW - - - - - - - - - - - - - - - - - -	>50% to 100% RW - - - - - - - - - - - - - - - - - -	>100% to < 1250% RW - - - - - - - - - - - - - - - - - -	1250% <u>RW</u> 11 11 11 - - - - - - - - - - - - -	(IRBA) 11 11 11 11 - - - - - - - - - -	regulatory ERBA (including IAA) 10,570 10,570 9,006 1,564 - - - - - -	<u>SA</u> 167 167 167 - 167 - - - - - - - - -	1250% 	(IRBA 137 137 137 - - - - - - - - - - - - - - - - - - -	ERBA including IAA) 1,112 1,112 1,112 956 156 - - - - - - - - - - - -	SA 17 17 17 - 17 - - - - - - - -	1250% - - - - - - - - - - - - - - - - - - -	(ii IRBA 11 11 11 11 - - - - - - - - - - - - -	ERBA ncluding IAA) 89 89 77 12 - - - - - - - - - - - - - - - -	SA 1 1 - - - - - -	1250% - - - - - - - - - - - - - - - - - - -
2Traditional securitization3Of which securitization4Of which retail underlying5Of which wholesale6Of which resecuritization7Of which senior8Of which non-senior9Synthetic securitization10Of which securitization11Of which retail underlying12Of which wholesale	≤20% RW 10,737 10,737 10,737 9,006 1,731 - - - - - - - - - - -	>20% to 50% RW - - - - - - - - - - - - - - - - - -	>50% to 100% RW - - - - - - - - - - - - - - - - - -	>100% to < 1250% RW - - - - - - - - - - - - - - - - - -	1250% <u>RW</u> 11 11 11 - - - - - - - - - - - - -	IRBA 11 11 11 11 - - - - - - - - - - - - -	regulatory ERBA (including IAA) 10,570 10,570 9,006 1,564 - - - - - -	<u>SA</u> 167 167 167 - 167 - - - - - - - - -	1250% 	(IRBA 137 137 137 - - - - - - - - - - - - - - - - - - -	ERBA including IAA) 1,112 1,112 1,112 956 156 - - - - - - - - - - - - - - - -	SA 17 17 17 - 17 - - - - - - - -	1250% - - - - - - - - - - - - - - - - - - -	(ii IRBA 11 11 11 11 - - - - - - - - - - - - -	ERBA ncluding IAA) 89 89 77 12 - - - - - - - - - - - - - - - - - -	SA 1 1 - - - - - - - - -	1250% - - - - - - - - - - - - - - - - - - -



SEC3: SECURITIZATION EXPOSURES IN THE BANKING BOOK AND ASSOCIATED REGULATORY CAPITAL REQUIREMENTS -BANK ACTING AS ORIGINATOR OR AS SPONSOR (continued)

(\$ millions)									Q3/20								
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	g	<u>h</u>	<u>i</u>	i	<u>k</u>	<u>I</u>	<u>m</u>	<u>n</u>	<u>0</u>	<u>p</u>	<u>q</u>
	_						Exposure							_			
	Exp	osure val			s)	(by	regulatory	approac	h)	RWA (by regulate	ory appro	bach)	Сар	ital charge	e after ca	ар
		>20%	>50%	>100%													
		to	to	to <			ERBA				ERBA				ERBA		
	≤20%	50%	100%	1250%	1250%	· ·	including				ncluding			· ·	ncluding		
	RW	RW	RW	RW	RW	IRBA	IAA)		1250%	IRBA	IAA)		1250%	IRBA	IAA)		1250%
1 Total exposures	10,048	-	-	56	11	11	9,937	167	-	137	1,136	17	-	11	91	1	-
2 Traditional securitization	10,048	-	-	56	11	11	9,937	167	-	137	1,136	17	-	11	91	1	-
3 Of which securitization	10,048	-	-	56	11	11	9,937	167	-	137	1,136	17	-	11	91	1	-
4 Of which retail underlying	8,259	-	-	56	11	11	8,315	-	-	137	974	-	-	11	78	-	-
5 Of which wholesale	1,789	-	-	-	-	-	1,622	167	-	-	162	17	-	-	13	1	-
6 Of which resecuritization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 Of which senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 Of which non-senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 Synthetic securitization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 Of which securitization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 Of which retail underlying	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 Of which wholesale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 Of which resecuritization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14 Of which senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 Of which non-senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	• •	•			-	• •		· · ·	<u> </u>		•		-		•		
(\$ millions)									Q2/20								
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	_ <u>a</u>	<u>h</u>	Ĺ	Ĺ	<u>k</u>	Ī	<u>m</u>	<u>n</u>	<u>o</u>	<u>p</u>	<u>q</u>
	_						Exposure							~			
	Exp	osure val			s)	(by	regulatory	approac	h)	RWA (by regulate	ory appro	bach)	Сар	ital charge	e after ca	ар
		>20%	>50%	>100%													
		to	to	to <			ERBA				ERBA				ERBA		
	≤20%	50%	100%	1250%	1250%	•	including				ncluding				ncluding		
	RW	RW	RW	RW	RW	IRBA	IAA)		1250%	IRBA	IAA)		1250%	IRBA	IAA)		1250%
1 Total exposures	9,776	-	-	56	11	11	9,658	174	-	137	1,110	17	-	11	89	1	-
2 Traditional securitization	9,776	-	-	56	11	11	9,658	174	-	137	1,110	17	-	11	89	1	-
3 Of which securitization	9,776	-	-	56	11	11	9,658	174	-	137	1,110	17	-	11	89	1	-
4 Of which retail underlying	7,912	-	-	56	11	11	7,968	-	-	137	941	-	-	11	75	-	-
5 Of which wholesale	1,864	-	-	-	-	-	1,690	174	-	-	169	17	-	-	14	1	-
6 Of which resecuritization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 Of which senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 Of which non-senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 Synthetic securitization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 Of which securitization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 Of which retail underlying	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
																	-
12 Of which wholesale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
, 0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 Of which wholesale	-														_		



SEC3: SECURITIZATION EXPOSURES IN THE BANKING BOOK AND ASSOCIATED REGULATORY CAPITAL REQUIREMENTS -BANK ACTING AS ORIGINATOR OR AS SPONSOR (continued)

(\$ millions)									Q1/20								
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	g	<u>h</u>	<u>i</u>	i	<u>k</u>	<u> </u>	<u>m</u>	<u>n</u>	<u>0</u>	<u>p</u>	<u>q</u>
							Exposure	values									
	Exp	osure val	ues (by F	RW band	s)	(by	regulatory	approac	h)	RWA (by regulato	ry appro	bach)	Сар	ital charge	after ca	ар
		>20%	>50%	>100%													
		to	to	to <			ERBA				ERBA				ERBA		
	≤20%	50%	100%	1250%	1250%	(including			(including			(i	ncluding		
	RW	RW	RW	RW	RW	IRBA	IAA)	SA	1250%	IRBA	IAA)	SA	1250%	IRBA	IAA)	SA	1250%
1 Total exposures	9,762	-	-	156	11	11	9,918	-	-	137	1,275	-	-	11	102	-	-
2 Traditional securitization	9,762	-	-	156	11	11	9,918	-	-	137	1,275	-	-	11	102	-	-
3 Of which securitization	9,762	-	-	156	11	11	9,918	-	-	137	1,275	-	-	11	102	-	-
4 Of which retail underlying	7,868	-	-	156	11	11	8,024	-	-	137	1,102	-	-	11	88	-	-
5 Of which wholesale	1,894	-	-	-	-		1,894	-	-	-	173	-	-	-	14	-	-
6 Of which resecuritization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 Of which senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 Of which non-senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 Synthetic securitization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 Of which securitization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 Of which retail underlying	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 Of which wholesale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 Of which resecuritization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14 Of which senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 Of which non-senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



SEC4: SECURITIZATION EXPOSURES IN THE BANKING BOOK AND ASSOCIATED REGULATORY CAPITAL REQUIREMENTS -BANK ACTING AS INVESTOR

(\$ millions)									Q1/21								
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	g	<u>h</u>	<u>i</u>	i	<u>k</u>	Ī	<u>m</u>	<u>n</u>	<u>0</u>	<u>p</u>	<u>q</u>
	_						Exposure							-			
	Exp	osure val			s)	(by	regulatory	approac	h)	RWA (b	y regulato	ory appro	bach)	Сар	ital charge	e after ca	ар
		>20%	>50% to	>100% to <			ERBA				ERBA				ERBA		
	≤20%	to 50%	100%	1250%	1250%	(including			/i+	ncluding			/i	ncluding		
	SZ0 % RW	RW	RW	1230 % RW	1230 % RW	IRBA	IAA)	SA	1250%	IRBA	IAA)	S۵	1250%	IRBA	IAA)	SA	1250%
1 Total exposures	4.023	666	-	103	-	264	3.937	591	-	31	868	282	-	2	69	23	120070
2 Traditional securitization	4.023	666	-	77	-	264	3.937	565	-	31	868	81	-	2	69	6	-
3 Of which securitization	4,023	666	-	77	-	264	3,937	565	-	31	868	81	-	2	69	6	-
4 Of which retail underlying	2,028	457	-	35	-	-	2,086	434	-	-	389	43	-	-	31	3	-
5 Of which wholesale	1,995	209	-	42	-	264	1,851	131	-	31	479	38	-	2	38	3	-
6 Of which resecuritization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 Of which senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 Of which non-senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 Synthetic securitization	-	-	-	26	-	-	-	26	-	-	-	201	-	-	-	17	-
10 Of which securitization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 Of which retail underlying	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 Of which wholesale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 Of which resecuritization	-	-	-	26	-	-	-	26	-	-	-	201	-	-	-	17	-
14 Of which senior	-	-	-	26	-	-	-	26	-	-	-	201	-	-	-	17	-
15 Of which non-senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
											-						
(\$ millions)									Q4/20	·							
(\$ millions)	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	e	f	g	h	Q4/20 i	i	<u>k</u>		<u>m</u>	<u>n</u>	<u>0</u>	p	g
(\$ millions)	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	<u>g</u> Exposure		Q4/20 <u>i</u>	i	<u>k</u>	l	<u>m</u>	<u>n</u>	<u>0</u>	Þ	đ
(\$ millions)	_	osure val	lues (by F	RW bands				values	i	i RWA (b	<u>k</u> by regulate	<u>I</u> bry appro	_	_	<u>o</u> ital charge		
(\$ millions)	_	osure val >20%	lues (by F >50%	<u>RW bands</u> >100%			Exposure regulatory	values	i	i RWA (b	- oy regulato	<u>l</u> ory appro	_	_	ital charge		
(\$ millions)	Exp	osure val >20% to	lues (by F >50% to	RW bands >100% to <	s)	(by	Exposure regulatory ERBA	values	i	x	erregulato	<u>I</u> ory appro	_	Cap	ital charge ERBA		
(\$ millions)	Exp ≤20%	osure val >20% to 50%	lues (by F >50% to 100%	<u>RW bands</u> >100% to < 1250%	<u>s)</u> 1250%	<u>(by</u>	Exposure regulatory ERBA including	values approac	<u>i</u> h)	(ir	ey regulato ERBA ncluding	2 11	oach)	Cap (i	ital charge ERBA ncluding	e after ca	ap
	Exp ≤20% RW	osure val >20% to 50% RW	lues (by F >50% to 100% RW	<u>RW bands</u> >100% to < 1250% RW	s) 1250% RW	(by (IRBA	Exposure regulatory ERBA including IAA)	values approac SA	<u>i</u> h) 1250%	(ir IRBA	ERBA Including IAA)	SA	bach)	Cap (i IRBA	ital charge ERBA ncluding IAA)	e after ca SA	ap
1 Total exposures	Exp ≤20% RW 3,654	osure val >20% to 50% RW 613	lues (by F >50% to 100% RW 666	<u>RW bands</u> >100% to < 1250% <u>RW</u> 104	s) 1250% RW -	(by (IRBA 1,743	Exposure regulatory ERBA including IAA) 2,785	values approac SA 509	<u>i</u> h) 1250% -	(ir IRBA 460	ERBA ERBA ncluding IAA) 736	SA 273	<u>bach)</u> 1250%	Cap (i IRBA 37	ital charge ERBA ncluding IAA) 59	e after ca SA 22	ap 1250% -
 Total exposures Traditional securitization 	≤20% RW 3,654 3,457	osure val >20% to 50% RW 613 613	lues (by F >50% to 100% RW 666 666	RW bands >100% to < 1250% RW 104 79	s) 1250% RW - -	(by (IRBA 1,743 1,743	Exposure regulatory ERBA including IAA) 2,785 2,588	values approac SA 509 484	<u>i</u> h) 1250% 	(ir IRBA 460 460	ERBA ncluding IAA) 736 697	SA 273 54	<u>1250%</u> -	(i IRBA 37 37	ital charge ERBA ncluding IAA) 59 56	e after ca SA 22 4	ap 1250% - -
 Total exposures Traditional securitization Of which securitization 	≤20% RW 3,654 3,457 3,457	osure val >20% to 50% RW 613 613	lues (by F >50% to 100% RW 666 666 666	RW bands >100% to < 1250% RW 104 79 79	s) 1250% RW - - -	(by (IRBA 1,743 1,743 1,743	Exposure regulatory ERBA including IAA) 2,785 2,588 2,588	values approac SA 509 484 484	<u>i</u> h)	(ir IRBA 460 460 460	ERBA ncluding IAA) 736 697 697	SA 273 54 54	<u>1250%</u> - - -	(i IRBA 37 37 37	ital charge ERBA ncluding IAA) 59 56 56	e after ca SA 22 4 4	ap 1250% _ _ _
 Total exposures Traditional securitization Of which securitization Of which retail underlying 	≤20% RW 3,654 3,457 3,457 1,448	osure val >20% to 50% RW 613 613 613 508	lues (by F >50% to 100% RW 666 666 666 666	RW bands >100% to < 1250% RW 104 79 79 35	s) 1250% RW - - - -	(by IRBA 1,743 1,743 1,743 1,371	Exposure regulatory ERBA including IAA) 2,785 2,588 2,588 919	values approac SA 509 484 484 367	<u>i</u> h)	(ir IRBA 460 460 460 415	ERBA ERBA including IAA) 736 697 697 241	SA 273 54 54 37	1250% - - - -	(i IRBA 37 37 37 33	ital charge ERBA ncluding IAA) 59 56 56 19	e after ca SA 22 4 4 3	ap 1250%
1 Total exposures 2 Traditional securitization 3 Of which securitization 4 Of which retail underlying 5 Of which wholesale	≤20% RW 3,654 3,457 1,448 2,009	osure val >20% to 50% RW 613 613 613 508 105	lues (by F >50% to 100% RW 666 666 666 666 -	RW bands >100% to < 1250% RW 104 79 35 44	s) 1250% RW - - - - - -	(by IRBA 1,743 1,743 1,743 1,371 372	Exposure regulatory ERBA including IAA) 2,785 2,588 2,588	values approac SA 509 484 484 367 117	<u>i</u> h)	(ir IRBA 460 460 460 415 45	ERBA ncluding IAA) 736 697 697 241 456	SA 273 54 54 37 17	1250% - - - - - -	(i IRBA 37 37 37 33 4	ital charge ERBA ncluding IAA) 59 56 56 19 37	SA 22 4 3 1	ap 1250%
 Total exposures Traditional securitization Of which securitization Of which retail underlying Of which wholesale Of which resecuritization 	≤20% RW 3,654 3,457 3,457 1,448	osure val >20% to 50% RW 613 613 613 508	lues (by F >50% to 100% RW 666 666 666 666	RW bands >100% to < 1250% RW 104 79 79 35	s) 1250% RW - - - -	(by IRBA 1,743 1,743 1,743 1,371	Exposure regulatory ERBA including IAA) 2,785 2,588 2,588 919 1,669	values approac SA 509 484 484 367	<u>i</u> h)	(ir IRBA 460 460 460 415	ERBA ERBA including IAA) 736 697 697 241	SA 273 54 54 37	1250% - - - -	(i IRBA 37 37 37 33	ital charge ERBA ncluding IAA) 59 56 56 19	e after ca SA 22 4 4 3	ap 1250%
 Total exposures Traditional securitization Of which securitization Of which retail underlying Of which wholesale Of which resecuritization Of which senior 	≤20% RW 3,654 3,457 3,457 1,448 2,009	osure val >20% to 50% RW 613 613 613 508 105 - -	lues (by F >50% to 100% RW 666 666 666 666 - -	RW bands >100% to < 1250% RW 104 79 79 35 44 -	s) 1250% RW - - - - - - - -	(by IRBA 1,743 1,743 1,743 1,371 372 -	Exposure regulatory ERBA including IAA) 2,785 2,588 2,588 919 1,669	values <u>approac</u> <u>SA</u> <u>509</u> <u>484</u> <u>484</u> <u>367</u> 117 	<u>i</u> h)	(ir IRBA 460 460 460 415 45 -	ERBA ncluding IAA) 736 697 241 456 -	SA 273 54 54 37 17	1250% 	(i IRBA 37 37 37 33 4 -	ital charge ERBA ncluding IAA) 59 56 56 19 37 -	e after ca SA 22 4 3 1 -	ap 1250%
1Total exposures2Traditional securitization3Of which securitization4Of which retail underlying5Of which wholesale6Of which resecuritization7Of which senior8Of which non-senior	≤20% RW 3,654 3,457 1,448 2,009	osure val >20% to 50% RW 613 613 613 613 508 105 -	lues (by F >50% to 100% RW 666 666 666 666 - - - -	RW bands >100% to < 1250% RW 104 79 79 35 44 - -	s) 1250% RW - - - - - - - - - - -	(by IRBA 1,743 1,743 1,371 372	Exposure regulatory ERBA including IAA) 2,785 2,588 2,588 919 1,669 - -	values approac SA 509 484 484 367 117 - -	<u>i</u> h)	(ir IRBA 460 460 460 415 45 -	ERBA ncluding IAA) 736 697 697 241 456 - -	SA 273 54 54 37 17 -	1250% - - - - - - - -	(i IRBA 37 37 37 33 4 -	ital charge ERBA ncluding IAA) 59 56 56 19 37 - -	SA 22 4 3 1 -	ap
1Total exposures2Traditional securitization3Of which securitization4Of which retail underlying5Of which wholesale6Of which resecuritization7Of which senior8Of which non-senior	≤20% RW 3,654 3,457 1,448 2,009 - -	osure val >20% to 50% RW 613 613 613 508 105 - -	lues (by F >50% to 100% RW 666 666 666 666 - - - -	RW bands >100% to < 1250% RW 104 79 79 35 44 - -	s) 1250% RW - - - - - - - - - - - - -	(by IRBA 1,743 1,743 1,743 1,371 372 - -	Exposure regulatory ERBA including IAA) 2,785 2,588 2,588 919 1,669 - -	values approac SA 509 484 484 367 117 - - -	<u>i</u> h)	(ir IRBA 460 460 460 415 45 - - -	ERBA ncluding IAA) 736 697 241 456 -	SA 273 54 54 37 17 -	1250% 	(i IRBA 37 37 37 33 4 - -	ital charge ERBA ncluding IAA) 59 56 56 56 19 37 - - -	e after ca SA 22 4 4 3 1 -	ap
 Total exposures Traditional securitization Of which securitization Of which retail underlying Of which wholesale Of which resecuritization Of which senior Of which non-senior Synthetic securitization 	≤20% RW 3,654 3,457 3,457 1,448 2,009 - - - 197	osure val >20% to 50% RW 613 613 613 613 508 105 - - - - -	lues (by F >50% to 100% RW 666 666 666 666 - - - - - - - -	RW bands >100% to < 1250% RW 104 79 79 35 44 - -	s) 1250% RW - - - - - - - - - - - - -	(by IRBA 1,743 1,743 1,743 1,371 372 - - - -	Exposure regulatory ERBA including IAA) 2,785 2,588 2,588 919 1,669 - - - - 197	values approac SA 509 484 484 367 117 - - 25	<u>i</u> h)	(ir IRBA 460 460 460 415 45 - - - -	ERBA ncluding IAA) 736 697 697 241 456 - - 39	SA 273 54 54 37 17 - - 219	1250% 	(i IRBA 37 37 37 33 4 - - -	ital charge ERBA ncluding IAA) 59 56 56 19 37 - - - 37 - 37 - 3	e after ca SA 22 4 4 3 1 - - - 18	ap
1Total exposures2Traditional securitization3Of which securitization4Of which retail underlying5Of which resecuritization6Of which resecuritization7Of which resenior8Of which non-senior9Synthetic securitization10Of which securitization	≤20% RW 3,654 3,457 3,457 1,448 2,009 - - - 197	osure val >20% to 50% RW 613 613 613 613 508 105 - - - - - - - - - -	lues (by F >50% to 100% RW 666 666 666 666 - - - - - - - - - -	RW bands >100% to < 1250% RW 104 79 35 44 - - - 25 -	s) 1250% RW - - - - - - - - - - - - -	(by IRBA 1,743 1,743 1,743 1,371 372 - - - - - - - - - -	Exposure regulatory ERBA including IAA) 2,785 2,588 2,588 919 1,669 - - - - 197 197	values approac SA 509 484 484 367 117 - - - 25 - -	<u>i</u> h)	(ir IRBA 460 460 415 45 - - - - - -	ERBA ncluding IAA) 736 697 697 241 456 - - - 39 39	SA 273 54 54 37 17 - - 219 -	1250% 	(i IRBA 37 37 37 33 4 - - - - -	ital charge ERBA ncluding IAA) 59 56 56 19 37 - - - 3 3 3	e after ca SA 22 4 4 3 1 - - - 18 -	ap 1250% - - - - - - - - - - - - - - - - - - -
1 Total exposures 2 Traditional securitization 3 Of which securitization 4 Of which retail underlying 5 Of which resecuritization 6 Of which resecuritization 7 Of which senior 8 Of which non-senior 9 Synthetic securitization 10 Of which retail underlying	Exp ≤20% RW 3,654 3,457 3,457 1,448 2,009 197 197 -	osure val >20% to 50% RW 613 613 613 613 508 105 - - - - - - - - - - - - -	lues (by F >50% to 100% RW 666 666 666 666 - - - - - - - - - - -	RW bands >100% to <	s) 1250% RW - - - - - - - - - - - - -	(by IRBA 1,743 1,743 1,743 1,371 372 - - - - - - - - - - - - - - - -	Exposure regulatory ERBA including IAA) 2,785 2,588 919 1,669 - - - - - - 197 197	values <u>approac</u> <u>SA</u> <u>509</u> <u>484</u> <u>484</u> <u>367</u> <u>117</u> <u>-</u> <u>-</u> <u>25</u> <u>-</u> <u>-</u>	<u>i</u> h)	(ir IRBA 460 460 415 45 - - - - - - - - - - - - - - - - - -	ERBA ncluding IAA) 736 697 697 241 456 - - - 39 39	SA 273 54 54 37 17 - 219 - 219	1250% 	(i IRBA 37 37 37 33 4 - - - - - - -	ital charge ERBA ncluding IAA) 59 56 56 19 37 - - - 3 3 3 3 -	e after ca SA 22 4 4 3 1 - - - - 18 - - 18	ap <u>1250%</u> <u>-</u> - - - - - - - - - - - - -
1 Total exposures 2 Traditional securitization 3 Of which securitization 4 Of which retail underlying 5 Of which wholesale 6 Of which resecuritization 7 Of which senior 8 Of which non-senior 9 Synthetic securitization 10 Of which retail underlying 12 Of which wholesale	Exp ≤20% RW 3,654 3,457 1,448 2,009 197 197 197	osure val >20% to 50% RW 613 613 613 613 508 105 - - - - - - - - - - - - - - - - - - -	lues (by F >50% to 100% RW 666 666 666 666 - - - - - - - - - - -	RW bands >100% to < 1250% RW 104 79 35 44 - - - 25 - - - - - - - - - - - - - - -	5) 1250% RW - - - - - - - - - - - - -	(by IRBA 1,743 1,743 1,743 1,371 372 - - - - - - - - - - - - - - - - - - -	Exposure regulatory ERBA including IAA) 2,785 2,588 2,588 919 1,669 - - - - - 197 197 - 197	values approac 509 484 484 367 117 - - - 25 - - - - - -	<u>i</u> h)	(ir IRBA 460 460 415 45 - - - - - - - - - - - - - - - - - -	ERBA ncluding IAA) 736 697 697 241 456 - - - 39 39 - 39	SA 273 54 54 37 17 - - 219 - -	<u>1250%</u> - - - - - - - - - - - - - - - - - - -	(i IRBA 37 37 37 33 4 - - - - - - - - - - - - - - - - -	ital charge ERBA ncluding IAA) 59 56 56 19 37 - - - 3 3 3 - 3 3 3 3	e after ca SA 22 4 4 3 - - - - 18 - - -	ap



SEC4: SECURITIZATION EXPOSURES IN THE BANKING BOOK AND ASSOCIATED REGULATORY CAPITAL REQUIREMENTS -BANK ACTING AS INVESTOR (continued)

(\$ millions)									Q3/20								
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	g	<u>h</u>	<u>i</u>	i	<u>k</u>	l	<u>m</u>	<u>n</u>	<u>0</u>	<u>p</u>	q
							Exposure										
	Exp	osure val			s)	(by	regulatory	approac	:h)	RWA (b	y regulato	ory appr	oach)	Cap	ital charge	e after ca	ар
		>20%	>50%	>100%													
		to	to	to <			ERBA				ERBA				ERBA		
	≤20%	50%	100%	1250%	1250%	•	including				ncluding			•	ncluding		
	RW	RW	RW	RW	RW	IRBA	IAA)		1250%	IRBA	IAA)	SA		IRBA	IAA)	SA	1250%
1 Total exposures	4,597	740	-	105	-	1,751	3,416	275	-	180	854	247	-	14	68	20	-
2 Traditional securitization	4,399	740	-	79	-	1,751	3,218	249	-	180	814	30	-	14	65	3	-
3 Of which securitization	4,399	740	-	79	-	1,751	3,218	249	-	180	814	30	-	14	65	3	-
4 Of which retail underlying	2,219	544	-	35	-	1,377	1,289	132	-	138	285	13	-	11	23	1	-
5 Of which wholesale	2,180	196	-	44	-	374	1,929	117	-	42	529	17	-	3	42	2	-
6 Of which resecuritization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 Of which senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 Of which non-senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 Synthetic securitization	198	-	-	26	-	-	198	26	-	-	40	217	-	-	3	17	-
10 Of which securitization	198	-	-	-	-	-	198	-	-	-	40	-	-	-	3	-	-
11 Of which retail underlying	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 Of which wholesale	198	-	-	-	-	-	198	-	-	-	40	-	-	-	3	-	-
13 Of which resecuritization	-	-	-	26	-	-	-	26	-	-	-	217	-	-	-	17	-
14 Of which senior	-	-	-	26	-	-	-	26	-	-	-	217	-	-	-	17	-
15 Of which non-senior	-	-		-	-	-	-		-	-	-	-	-	-	-	-	-
(\$ millions)									02/20								
(\$ millions)		b	6	d	0	f	0	h	Q2/20	i	k	1	m	n	0	n	a
(\$ millions)	<u>a</u>	<u>b</u>	<u>C</u>	<u>d</u>	<u>e</u>	<u>f</u>	<u>g</u> Exposure	<u>h</u> values	Q2/20 <u>i</u>	i	<u>k</u>	<u>l</u>	<u>m</u>	<u>n</u>	<u>0</u>	<u>p</u>	g
(\$ millions)	_					<u>f</u> (by	Exposure	values	i	i RWA (b	_	<u>l</u> prv appr		_			
(\$ millions)	_	osure val	ues (by F	RW band		<u>f</u> (by		values	i	j RWA (b	<u>k</u> by regulate	<u>l</u> ory appre		_	<u>o</u> ital charge		
(\$ millions)	_	osure val >20%	<u>ues (by F</u> >50%	<u>RW band:</u> >100%		<u>f</u> (by	Exposure regulatory	values	i	i RWA (b	- oy regulato	<u>l</u> pry appro		_	ital charge		
(\$ millions)	Exp	osure val >20% to	ues (by F >50% to	<u>RW bands</u> >100% to <	s)		Exposure regulatory ERBA	values	i		– oy regulato ERBA	<u>l</u> pry appro		Cap	ital charge ERBA		
(\$ millions)	 Exp ≤20%	osure val >20% to 50%	<u>ues (by F</u> >50% to 100%	<u>RW band</u> >100% to < 1250%	<u>s)</u> 1250%	(Exposure regulatory ERBA (including	values approac	<u>i</u> h)	(ir	ey regulato ERBA ncluding		bach)	Cap (i	ital charge ERBA ncluding	e after ca	ap
	Exp ≤20% RW	osure val >20% to 50% RW	ues (by F >50% to 100% RW	<u>RW bands</u> >100% to < 1250% RW	s)	(IRBA	Exposure regulatory ERBA (including IAA)	values approac SA	i	(ir IRBA	ERBA Including IAA)	SA		Cap (i IRBA	ital charge ERBA ncluding IAA)	e after ca SA	
1 Total exposures	Exp ≤20% 	osure val >20% to 50% RW 639	<u>ues (by F</u> >50% to 100%	<u>RW band</u> >100% to < 1250%	s) 1250% RW	(IRBA 1,805	Exposure regulatory ERBA (including IAA) 3,778	values approac	<u>i</u> h)	(ir IRBA 184	ey regulato ERBA ncluding		<u>bach)</u> 1250%	 (i IRBA 15	ERBA ERBA ncluding IAA) 50	e after ca	ap
 Total exposures Traditional securitization 	≤20% RW 4,883 4,747	osure val >20% to 50% RW 639 639	ues (by F >50% to 100% RW 26 26	RW bands >100% to < 1250% RW 62 35	s) 1250% RW -	(IRBA 1,805 1,805	Exposure regulatory ERBA (including IAA) 3,778 3,642	values approac SA 27	<u>i</u> h) 1250%	(ir IRBA 184 184	ERBA ncluding IAA) 633 606	SA 205	<u>bach)</u> 1250%	Cap (i IRBA 15 15	ital charge ERBA ncluding IAA) 50 48	e after ca SA	ap 1250% -
 Total exposures Traditional securitization Of which securitization 	≤20% RW 4,883 4,747 4,747	osure val >20% to 50% RW 639 639 639	ues (by F >50% to 100% RW 26	RW bands >100% to < 1250% RW 62 35 35	s) 1250% RW - -	(IRBA 1,805 1,805 1,805	Exposure regulatory ERBA (including IAA) 3,778 3,642 3,642	values approac SA 27 -	<u>i</u> h) 1250% - -	(ir IRBA 184 184 184	ERBA ncluding IAA) 633 606 606	SA 205 -	<u>2250%</u> - -	(i IRBA 15 15 15	ERBA Including IAA) 50 48 48	e after ca SA	ap 1250% - -
 Total exposures Traditional securitization Of which securitization Of which retail underlying 	≤20% RW 4,883 4,747 4,747 2,170	osure val >20% to 50% RW 639 639 639 620	ues (by F >50% to 100% RW 26 26 26 -	RW bands >100% to < 1250% RW 62 35	s) 1250% RW - - -	(IRBA 1,805 1,805 1,805 1,419	Exposure regulatory ERBA (including IAA) 3,778 3,642 3,642 1,406	values approac SA 27 - -	<u>i</u> h) 1250% 	(ir IRBA 184 184 184 184 142	ERBA ncluding IAA) 633 606 606 312	SA 205 -	<u>1250%</u> - -	(i IRBA 15 15 15 12	ERBA ncluding IAA) 50 48 48 25	e after ca SA 17 -	ap 1250%
1 Total exposures 2 Traditional securitization 3 Of which securitization 4 Of which retail underlying 5 Of which wholesale	≤20% RW 4,883 4,747 4,747	osure val >20% to 50% RW 639 639 639	ues (by F >50% to 100% RW 26 26 26	RW bands >100% to < 1250% RW 62 35 35 35	s) 1250% RW - - - -	(IRBA 1,805 1,805 1,805	Exposure regulatory ERBA (including IAA) 3,778 3,642 3,642	values approac SA 27 - -	<u>i</u> h) 1250% 	(ir IRBA 184 184 184	ERBA ncluding IAA) 633 606 606	SA 205 - -	1250% - - - -	(i IRBA 15 15 15	ERBA Including IAA) 50 48 48	e after ca SA 17 -	ap 1250%
 Total exposures Traditional securitization Of which securitization Of which retail underlying Of which wholesale Of which resecuritization 	≤20% RW 4,883 4,747 4,747 2,170 2,577	osure val >20% to 50% RW 639 639 639 620 19	ues (by F >50% to 100% RW 26 26 26 - 26	RW bands >100% to < 1250% RW 62 35 35 35 35 -	s) 1250% RW - - - - - -	(IRBA 1,805 1,805 1,805 1,419 386	Exposure regulatory ERBA (including IAA) 3,778 3,642 3,642 1,406	values approac SA 27 - - - -	<u>i</u> h) 1250% 	(ir IRBA 184 184 184 142 42	ERBA ncluding IAA) 633 606 606 312 294	SA 205 - - -	1250% - - - - - -	(i IRBA 15 15 15 12 3	ERBA ncluding IAA) 50 48 48 25 23	e after ca SA 17 - - - -	ap 1250%
 Total exposures Traditional securitization Of which securitization Of which retail underlying Of which wholesale Of which resecuritization Of which senior 	≤20% RW 4,883 4,747 4,747 2,170 2,577	osure val >20% to 50% RW 639 639 639 620 19 -	ues (by F >50% to 100% RW 26 26 26 - 26 - 26 -	RW bands >100% to < 1250% RW 62 35 35 35 35 -	s) 1250% RW - - - - - - - -	(IRBA 1,805 1,805 1,805 1,419 386 -	Exposure regulatory ERBA (including IAA) 3,778 3,642 3,642 1,406	values <u>approac</u> <u>SA</u> 27 - - - - - -	<u>i</u> h)	(ii IRBA 184 184 184 142 42 -	ERBA ncluding IAA) 633 606 606 312 294 -	SA 205 - - - - -	1250% - - - - - - - -	(i IRBA 15 15 15 12 3 -	ERBA ncluding IAA) 50 48 48 25 23 -	e after ca SA 17 - - - -	ap 1250%
1Total exposures2Traditional securitization3Of which securitization4Of which retail underlying5Of which wholesale6Of which resecuritization7Of which senior8Of which non-senior	≤20% RW 4,883 4,747 4,747 2,170 2,577 - -	osure val >20% to 50% RW 639 639 639 620 19 - -	ues (by F >50% to 100% RW 26 26 26 - 26 - 26 -	RW bands >100% to < 1250% RW 62 35 35 35 - - -	s) 1250% RW - - - - - - - - - - - -	(IRBA 1,805 1,805 1,805 1,419 386 -	Exposure regulatory ERBA (including IAA) 3,778 3,642 3,642 1,406 2,236 - -	values approac SA 27 - - - - - - -	<u>i</u> h)	(ii IRBA 184 184 184 142 42 - -	ERBA ncluding IAA) 633 606 606 312 294 -	SA 205 - - - - - -	1250% 	(i IRBA 15 15 15 12 3 -	ERBA ncluding IAA) 50 48 48 25 23 - -	e after ca SA 17 - - - - -	ap
 Total exposures Traditional securitization Of which securitization Of which retail underlying Of which wholesale Of which resecuritization Of which senior Of which non-senior Synthetic securitization 	≤20% RW 4,883 4,747 4,747 2,170 2,577 - - - 136	osure val >20% to 50% RW 639 639 639 620 19 - -	ues (by F >50% to 100% RW 26 26 26 - 26 - 26 -	RW bands >100% to < 1250% RW 62 35 35 35 35 - - - -	s) 1250% RW - - - - - - - - - - - - - - - - - -	(IRBA 1,805 1,805 1,805 1,419 386 - -	Exposure regulatory ERBA (including IAA) 3,778 3,642 3,642 1,406 2,236 - - - - - 136	values approac SA 27 - - - - - - - - -	<u>i</u> h) 1250% - - - - - - - - - - - - - - - - - - -	(ii IRBA 184 184 184 142 42 - - -	ERBA ncluding IAA) 633 606 606 312 294 - - - 27	SA 205 - - - - - - - - - - -	1250% 	(i IRBA 15 15 15 12 3 -	ERBA ncluding IAA) 50 48 48 25 23 - - - 23 - - 23 - 23 - 23 - 23 -	e after ca SA 17 - - - - - - -	ap
1Total exposures2Traditional securitization3Of which securitization4Of which retail underlying5Of which wholesale6Of which resecuritization7Of which senior8Of which non-senior9Synthetic securitization10Of which securitization	≤20% RW 4,883 4,747 4,747 2,170 2,577 - -	osure val >20% to 50% RW 639 639 639 620 19 - - - - -	ues (by F >50% to 100% RW 26 26 26 - 26 - 26 - 26 - 26 -	RW bands >100% to < 1250% RW 62 35 35 35 35 - - - -	s) 1250% RW - - - - - - - - - - - - - - - - - -	(IRBA 1,805 1,805 1,805 1,419 386 - - -	Exposure regulatory ERBA (including IAA) 3,778 3,642 3,642 1,406 2,236 - -	values approac SA 27 - - - - - - 27	<u>i</u> h) 1250% - - - - - - - - - - - - - - - - - - -	(ii IRBA 184 184 184 142 42 - - - - -	ERBA ncluding IAA) 633 606 606 312 294 - -	SA 205 - - - - - - 205	1250% - - - - - - - - - - - - - - - - - -	(i IRBA 15 15 15 12 3 - - -	ERBA ncluding IAA) 50 48 48 25 23 - - -	e after ca SA 17 - - - - - - - 17	ap
1 Total exposures 2 Traditional securitization 3 Of which securitization 4 Of which retail underlying 5 Of which resecuritization 6 Of which resecuritization 7 Of which senior 8 Of which non-senior 9 Synthetic securitization 10 Of which retail underlying	Exp ≤20% RW 4,883 4,747 4,747 2,170 2,577 136 136 -	osure val >20% to 50% RW 639 639 639 620 19 - - - - - - - -	ues (by F >50% to 100% RW 26 26 26 - 26 - 26 - 26 - 26 - 26 - 26	RW bands >100% to < 1250% RW 62 35 35 35 - - - - 27 - 27	s) 1250% RW - - - - - - - - - - - - -	(IRBA 1,805 1,805 1,805 1,419 386 - - - - -	Exposure regulatory ERBA (including IAA) 3,778 3,642 3,642 1,406 2,236 - - - - - - 136 136	values approac SA 27 - - - - - - 27 - 27 -	<u>i</u> h) - - - - - - - - - - - - - - - - - -	(ii IRBA 184 184 184 184 142 42 - - - - - - - - - - -	ERBA ncluding IAA) 633 606 606 312 294 - - - 27 27 27	SA 205 - - - - - - 205 -	1250% 	(i IRBA 15 15 15 12 3 - - - - -	ERBA ncluding IAA) 50 48 48 25 23 - - - - 2 2 2 2	e after ca SA 17 - - - - - - - - 17 -	ap 1250% - - - - - - - - - - - - - - - - - - -
1Total exposures2Traditional securitization3Of which securitization4Of which retail underlying5Of which resecuritization6Of which resecuritization7Of which senior8Of which non-senior9Synthetic securitization10Of which retail underlying11Of which retail underlying12Of which wholesale	≤20% RW 4,883 4,747 4,747 2,170 2,577 - - - 136 136	bosure val >20% to 50% RW 639 639 639 620 19 - - - - - - - - - - - - -	ues (by F >50% to 100% RW 26 26 26 - 26 - - 26 - - - 26 - - - 26 - - - 26 - -	RW bands >100% to < 1250% RW 62 35 35 35 - - - - - - - 27 - - - - - - - -	s) 1250% RW - - - - - - - - - - - - -	(IRBA 1,805 1,805 1,805 1,419 386 - - - - - - - - - - -	Exposure regulatory ERBA (including IAA) 3,778 3,642 3,642 1,406 2,236 - - - - 136 136	values <u>approac</u> <u>SA</u> 27 - - - - - 27 - - 27 - - - - - - - - - - - - -	<u>i</u> h) - - - - - - - - - - - - - - - - - -	(ii IRBA 184 184 184 184 142 42 - - - - - - - - - - - - - - - - -	ERBA ncluding IAA) 633 606 606 312 294 - - - 27 27	SA 205 - - - - - 205 - -	1250% - - - - - - - - - - - - - - - - - - -	Cap (i IRBA 15 15 15 12 3 - - - - - - - - - - - - - -	ital charge ERBA ncluding IAA) 50 48 48 25 23 - - - - 2 2 2	e after ca SA 17 - - - - - - - - - - 17 - - - - - - -	ap <u>1250%</u> <u>-</u> - - - - - - - - - - - - -
1Total exposures2Traditional securitization3Of which securitization4Of which retail underlying5Of which resecuritization6Of which resecuritization7Of which senior8Of which non-senior9Synthetic securitization10Of which retail underlying12Of which resecuritization13Of which resecuritization	Exp ≤20% RW 4,883 4,747 4,747 2,170 2,577 136 136 - 136	bosure val >20% to 50% RW 639 639 639 639 620 19 - - - - - - - - - - - - - - - - - -	ues (by F >50% to 100% RW 26 26 26 - 26 - - 26 - - - 26 - - - 26 - - - 26 - - - -	RW bands >100% to < 1250% RW 62 35 35 35 - - - - - - - 27 - 27	s) 1250% RW - - - - - - - - - - - - -	(IRBA 1,805 1,805 1,805 1,419 386 - - - - - - - - - - - - - - - - -	Exposure regulatory ERBA (including IAA) 3,778 3,642 3,642 1,406 2,236 - - - - 136 136 - 136	values <u>approac</u> <u>SA</u> 27 - - - 27 - 27 - 27	<u>i</u> h) 1250% - - - - - - - - - - - - - - - - - - -	(ii IRBA 184 184 184 142 42 - - - - - - - - - - - - - - - - -	ERBA ncluding IAA) 633 606 606 312 294 - - - 27 27 27 27 27	SA 205 - - - - - 205 - - 205	<u>1250%</u> - - - - - - - - - - - - - - - - - - -	(i IRBA 15 15 15 12 3 - - - - - - - - - - - - - - - - - -	ERBA ncluding IAA) 50 48 48 25 23 - - - - 2 2 2 - 2 2 2	e after ca SA 17 - - - - - - 17 - - 17 - 17	ap
1Total exposures2Traditional securitization3Of which securitization4Of which retail underlying5Of which wholesale6Of which resecuritization7Of which senior8Of which non-senior9Synthetic securitization10Of which retail underlying11Of which retail underlying12Of which wholesale	Exp ≤20% RW 4,883 4,747 4,747 2,170 2,577 136 136 136 </td <td>bosure val >20% to 50% RW 639 639 639 620 19 - - - - - - - - - - - - - - - - - -</td> <td>ues (by F >50% to 100% RW 26 26 26 - 26 - 26 - - 26 - - - - - - -</td> <td>RW bands >100% to < 1250% RW 62 35 35 35 - - - - - - - 27 - - - - - - - -</td> <td>s) 1250% RW - - - - - - - - - - - - -</td> <td>(IRBA 1,805 1,805 1,805 1,419 386 - - - - - - - - - - - - - - - - - - -</td> <td>Exposure regulatory ERBA (including IAA) 3,778 3,642 3,642 1,406 2,236 - - - - - - - - - - - - - - - - - - -</td> <td>values <u>approac</u> <u>SA</u> 27 - - - - - 27 - - 27 - - - - - - - - - - - - -</td> <td>i h) - - - - - - - - - - - - - - - - - -</td> <td>(ii IRBA 184 184 184 142 42 - - - - - - - - - - - - - - - - -</td> <td>ERBA ncluding IAA) 633 606 606 312 294 - - - 27 27 27 - 27 - 27</td> <td>SA 205 - - - - 205 - - - 205</td> <td><u>1250%</u> - - - - - - - - - - - - - - - - - - -</td> <td>(i IRBA 15 15 15 12 3 - - - - - - - - - - - - - - - - - -</td> <td>ital charge ERBA ncluding IAA) 50 48 48 25 23 - - - - - 2 2 2 - - - 2 2 - - - - 2 2 -</td> <td>e after ca SA 17 - - - - - - - - - - - - - - - - - -</td> <td>ap</td>	bosure val >20% to 50% RW 639 639 639 620 19 - - - - - - - - - - - - - - - - - -	ues (by F >50% to 100% RW 26 26 26 - 26 - 26 - - 26 - - - - - - -	RW bands >100% to < 1250% RW 62 35 35 35 - - - - - - - 27 - - - - - - - -	s) 1250% RW - - - - - - - - - - - - -	(IRBA 1,805 1,805 1,805 1,419 386 - - - - - - - - - - - - - - - - - - -	Exposure regulatory ERBA (including IAA) 3,778 3,642 3,642 1,406 2,236 - - - - - - - - - - - - - - - - - - -	values <u>approac</u> <u>SA</u> 27 - - - - - 27 - - 27 - - - - - - - - - - - - -	i h) - - - - - - - - - - - - - - - - - -	(ii IRBA 184 184 184 142 42 - - - - - - - - - - - - - - - - -	ERBA ncluding IAA) 633 606 606 312 294 - - - 27 27 27 - 27 - 27	SA 205 - - - - 205 - - - 205	<u>1250%</u> - - - - - - - - - - - - - - - - - - -	(i IRBA 15 15 15 12 3 - - - - - - - - - - - - - - - - - -	ital charge ERBA ncluding IAA) 50 48 48 25 23 - - - - - 2 2 2 - - - 2 2 - - - - 2 2 -	e after ca SA 17 - - - - - - - - - - - - - - - - - -	ap



SEC4: SECURITIZATION EXPOSURES IN THE BANKING BOOK AND ASSOCIATED REGULATORY CAPITAL REQUIREMENTS -BANK ACTING AS INVESTOR (continued)

(\$ millions)									Q1/20								
	<u>a</u>	<u>b</u>	<u>C</u>	<u>d</u>	<u>e</u>	<u>f</u>	g	<u>h</u>	<u>i</u>	i	<u>k</u>	l	<u>m</u>	<u>n</u>	<u>0</u>	<u>p</u>	q
							Exposure	/alues									
	Exp	osure val	lues (by F	RW band	s)	(by	regulatory	approac	h)	RWA (b	y regulato	ory appro	oach)	Сар	ital charge	after ca	ар
		>20%	>50%	>100%													
		to	to	to <			ERBA				ERBA				ERBA		
	≤20%	50%	100%	1250%	1250%	(including			(in	ncluding			(i	ncluding		
	RW	RW	RW	RW	RW	IRBA	IAA)	SA	1250%	IRBA	IAA)	SA	1250%	IRBA	IAA)	SA	1250%
1 Total exposures	4,243	678	25	61	-	1,734	3,247	26	-	196	568	203	-	16	45	16	-
2 Traditional securitization	4,243	678	25	35	-	1,734	3,247	-	-	196	568	-	-	16	45	-	-
3 Of which securitization	4,243	678	25	35	-	1,734	3,247	-	-	196	568	-	-	16	45	-	-
4 Of which retail underlying	2,159	596	-	35	-	1,364	1,426	-	-	136	309	-	-	11	25	-	-
5 Of which wholesale	2,084	82	25	-	-	370	1,821	-	-	60	259	-	-	5	20	-	-
6 Of which resecuritization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 Of which senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 Of which non-senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 Synthetic securitization	-	-	-	26	-	-	-	26	-	-	-	203	-	-	-	16	-
10 Of which securitization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 Of which retail underlying	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 Of which wholesale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 Of which resecuritization	-	-	-	26	-	-	-	26	-	-	-	203	-	-	-	16	-
14 Of which senior	-	-	-	26	-	-	-	26	-	-	-	203	-	-	-	16	-
15 Of which non-senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



SUPPLEMENTARY REGULATORY CAPITAL DISCLOSURES

CREDIT EXPOSURE (EAD (1))

	0				/		-		-	
(\$ millions)		1/21		4/20		3/20		2/20		1/20
	AIRB	Standardized	AIRB	Standardized	AIRB	Standardized	AIRB	Standardized	AIRB	Standardized
	approach (2)	approach	approach (2)	approach	approach (2)	approach	approach (2)	approach	approach (2)	approach
Business and government portfolios										
Corporate										
Drawn	103,913	35,581	102,342	36,603	104,664	36,842	110,441	39,489	99,401	33,392
Undrawn commitments	51,865	7,098	49,473	7,339	48,298	7,549	46,324	7,023	45,344	6,894
Repo-style transactions	147,800	-	139,677	-	122,883	-	140,728	-	129,920	1
Other off-balance sheet	13,139	942	14,085	1,016	15,289	1,013	15,573	1,000	14,126	959
OTC derivatives	9,972	669	10,858	786	11,535	933	11,942	932	14,453	802
	326,689	44,290	316,435	45,744	302,669	46,337	325,008	48,444	303,244	42,048
Sovereign										
Drawn	128,502	23,836	133,077	22,664	138,273	18,056	117,910	16,447	73,232	13,997
Undrawn commitments	8,315	-	8,354	-	7,780	-	7,143	-	6,463	-
Repo-style transactions	43,100	-	38,904	-	39,552	-	44,045	-	19,888	-
Other off-balance sheet	1,534	-	1,553	-	1,282	-	1,160	-	1,212	-
OTC derivatives	1,907	1	2,187	2	2,388	2	2,739	2	3,217	2
	183,358	23,837	184,075	22,666	189,275	18,058	172,997	16,449	104,012	13,999
Banks										
Drawn	12,594	1,279	12,846	1,241	15,627	1,225	13,425	1,476	15,370	1,723
Undrawn commitments	1,595	12	1,552	16	1,496	17	1,575	17	1,585	17
Repo-style transactions	27,574	-	24,228	-	22,734	-	26,568	-	25,801	-
Other off-balance sheet	60,653	-	59,761	-	62,674	-	70,264	-	60,907	-
OTC derivatives	5,900	18	5,805	21	5,691	17	5,227	16	10,102	19
	108,316	1,309	104,192	1,278	108,222	1,259	117,059	1,509	113,765	1,759
Gross business and government portfolios	618,363	69,436	604,702	69,688	600,166	65,654	615,064	66,402	521,021	57,806
Less: collateral held for repo-style transactions	201,608	-	187,832	-	169,123	-	195,597	-	162,562	-
Net business and government portfolios	416,755	69,436	416,870	69,688	431,043	65,654	419,467	66,402	358,459	57,806
Retail portfolios										
Real estate secured personal lending										
Drawn	236.425	4,678	231.527	4,799	226,941	4,732	224.531	4,719	222,997	4,336
Undrawn commitments	32,528	4,070	31,390	4,733	30,035	1	29,093	1	· · · ·	4,000
Ondrawn communents	268,953	4,678	262,917	4,799	256,976	4,733	253,624	4.720	249,897	4,337
Qualifying revolving retail	200,333	4,070	202,317	4,733	230,370	4,700	200,024	4,720	243,037	4,007
Drawn	18,219	_	18,701		18,458	_	18,265	_	19,410	_
Undrawn commitments	53,164		53,085		54,652		53.023		50.945	
Other off-balance sheet	233		271		231		201		266	
	71,616		72,057		73,341		71,489		70,621	
Other retail	71,010	-	12,001		73,341		71,403		10,021	
				1,326	14,112	1,299	13.654	1,344	13,733	1,268
	15 379	1 358	14 869				10,004	,	· · · · · · · · · · · · · · · · · · ·	27
Drawn	15,379 2 819	1,358	14,869 2 819		<i>'</i>		2 809	28	2645	
Drawn Undrawn commitments	2,819	1,358 28 -	2,819	28	2,878	27	2,809	28	2,645	-
Drawn	2,819 39	28	2,819 35	28	2,878 33	27	33	-	39	-
Drawn Undrawn commitments Other off-balance sheet	2,819 39 18,237	28 - 1,386	2,819 35 17,723	28 - 1,354	2,878 33 17,023	27 - 1,326	33 16,496	- 1,372	39 16,417	- 1,295
Drawn Undrawn commitments Other off-balance sheet Total retail portfolios	2,819 39 18,237 358,806	28 - 1,386 6,064	2,819 35 17,723 352,697	28 - 1,354 6,153	2,878 33 17,023 347,340	27 - 1,326 6,059	33 16,496 341,609	- 1,372 6,092	39 16,417 336,935	- 1,295 5,632
Drawn Undrawn commitments Other off-balance sheet Total retail portfolios Securitization exposures ⁽³⁾	2,819 39 18,237 358,806 10,146	28 - 1,386 6,064 4,752	2,819 35 17,723 352,697 12,276	28 - 1,354 6,153 3,509	2,878 33 17,023 347,340 11,607	27 - 1,326 6,059 3,950	33 16,496 341,609 11,414	- 1,372 6,092 4,039	39 16,417 336,935 11,262	- 1,295 5,632 3,674
Drawn Undrawn commitments Other off-balance sheet Total retail portfolios	2,819 39 18,237 358,806	28 - 1,386 6,064	2,819 35 17,723 352,697	28 - 1,354 6,153	2,878 33 17,023 347,340	27 - 1,326 6,059	33 16,496 341,609	- 1,372 6,092	39 16,417 336,935	- 1,295 5,632 3,674 67,112

(1) Gross credit exposure is net of derivative master netting agreements and CVA but is before allowance for credit losses or CRM.

(2) Includes exposures subject to the supervisory slotting approach.

(3) OSF lguidelines define a hierarchy of approaches for treating securitization exposures in our banking book. Depending on the underlying characteristics, exposures are eligible for either the standardized approach or the IRB approach. The ERBA, which is inclusive of IAA, includes exposures that qualify for the IRB approach, as well as exposures under the standardized approach.

(4) Excludes exposures arising from derivative and repo-style transactions which are cleared through QCCPs as well as credit risk exposures arising from other assets that are subject to the credit risk framework but are not included in the standardized or IRB

frameworks, including other balance sheet assets which are risk-weighted at 100%, significant investments in the capital of non-financial institutions which are risk-weighted at 1250%, settlement risk, and amounts below the thresholds for deduction which are risk-weighted at 250%.



CREDIT EXPOSURE - GEOGRAPHIC CONCENTRATION (1)(2)

(\$ millions)	Q1/21	Q4/20	Q3/20	Q2/20	Q1/20
Business and government					
Canada					
Drawn	170,292	173,199	179,640	166,983	123,871
Undrawn commitments	47,029	45,684	45,042	42,628	40,065
Repo-style transactions	8,625	7,787	8,665	8,957	6,809
Other off-balance sheet	60,429	59,188	64,063	70,460	57,209
OTC derivatives	9,241	9,926	10,465	11,258	12,676
	295,616	295,784	307,875	300,286	240,630
United States					
Drawn	51,365	55,051	54,444	51,989	44,025
Undrawn commitments	10,258	9,717	8,914	8,770	9,646
Repo-style transactions	4,545	4,022	3,758	3,719	3,072
Other off-balance sheet	8,331	9,422	8,534	9,508	12,777
OTC derivatives	3,587	3,770	4,035	3,828	7,133
	78,086	81,982	79,685	77,814	76,653
Europe					
Drawn	12,413	8,396	9,129	9,372	7,810
Undrawn commitments	2,658	2,402	2,172	2,131	2,286
Repo-style transactions	1,401	1,241	970	719	1,034
Other off-balance sheet	5,971	6,138	6,014	6,373	5,616
OTC derivatives	2,968	3,279	3,236	3,105	5,485
	25,411	21,456	21,521	21,700	22,231
Other countries					
Drawn	10,939	11,619	15,351	13,432	12,297
Undrawn commitments	1,830	1,576	1,446	1,513	1,395
Repo-style transactions	2,295	1,927	2,653	2,349	2,132
Other off-balance sheet	595	651	634	656	643
OTC derivatives	1,983	1,875	1,878	1,717	2,478
	17,642	17,648	21,962	19,667	18,945
	416,755	416,870	431,043	419,467	358,459

(1) This table provides information on our business and government exposures under the AIRB approach. Substantially all of our retail exposures under the AIRB approach are based in Canada.

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



CREDIT EXPOSURE - MATURITY PROFILE (1)

Less than 1 year ⁽²⁾ 70,134 68,520 71,694 78,583 73,935 1 - 3 years 13,469 13,363 14,386 13,656 16,751 3 - 5 years 1103 141 150 144 70 0ver 5 years 139 141 150 144 70 Total business and government portfolios 84,845 83,294 88,184 93,644 91,857 Real estate and secured personal lending 416,755 416,870 431,043 419,467 358,459 Less than 1 year ⁽²⁾ 88,629 90,317 92,304 92,452 93,361 3 - 5 years 86,999 90,317 92,304 92,452 93,361 3 - 5 years 90,702 79,795 70,136 64,627 58,774 Over 5 years 26,915 2,824 2,986 3,190 3,675 Qualifying revolving retail 26,953 262,917 256,976 253,924 249,897 Less than 1 year ⁽²⁾ 71,616 72,057 73,341	(\$ millions)	Q1/21	Q4/20	Q3/20	Q2/20	Q1/20
Corporation Title Tripper (2) Title Tripper (2) Title Tripper (2) Title Tripper (2) Less han 1 year (2) 73,110 70,548 68,099 58,968 Over 5 years 37,104 40,697 45,988 48,888 Over 5 years 1,775 2,061 2,245 2,062 2,877 Soverign 18,268 185,357 189,038 193,139 181,339 Less han 1 year (2) 13,264 12,342 26,041 19,031 15,904 35 years 38,882 87,538 77,364 66,502 27,833 35 years 13,264 12,342 26,041 19,031 15,904 Core 5 years 13,262 143,622 13,865 13,863 13,863 13,865 13,865 13,865 13,865 13,865 13,865 13,865 13,865 143,865 143,865 143,865 143,865 143,865 143,865 143,865 143,865 143,865 143,865 143,865 143,865 143,865 143,865 14	Business and government portfolios					
Less than 1 year ⁽²⁾ 73,172 70,591 70,591 1 - 3 years 70,052 73,110 70,548 68,099 58,966 3 - 5 years 37,104 40,637 43,968 48,833 48,833 Over 5 years 112,75 2,061 2,2245 2,026 2,287 Sovereign 182,268 185,357 189,038 193,169 181,332 Sovereign 12,264 12,342 2,64,04 1,031 15,904 1 - 3 years 34,955 47,413 48,938 40,938 40,441 Over 5 years 721 52,8 1,108 1,022 27,833 1 - 3 years 74,132 48,945 73,138 66,522 27,833 1 - 3 years 71,108 7,138 66,522 71,838 1,322 1 - 3 years 71,138 48,945 3,244 83,841 3,844 84,845 1 - 3 years 11,03 1,101 1,270 1,383 1,44 91,657 Tol abusiness	• · ·					
1-3 years 76,062 73,110 70,648 68,099 58,966 3-5 years 37,104 40,637 43,888 48,898 0ver 5 years 17,75 2,061 2,246 2,062 2,877 Soversign 188,288 185,357 189,038 193,169 181,332 Less than 1 year ⁽²⁾ 13,264 12,342 26,044 15,904 1-3 years 48,955 47,413 48,945 48,938 48,938 Over 5 years 48,955 47,113 48,945 49,938 40,441 Over 5 years 136,822 148,219 153,821 132,864 42,945 44,945 Less than 1 year ⁽²⁾ 71,144 68,520 71,694 78,583 73,935 1-3 years 13,461 13,585 14,386 14,856 16,856 16,751 1-3 years 13,494 14,86 15,856 17,314 48,945 33,935 1-3 years 13,493 14,867 15,858 73,935 14,47 70,948 <th>•</th> <th>71.357</th> <th>69,549</th> <th>72.257</th> <th>73,175</th> <th>70.591</th>	•	71.357	69,549	72.257	73,175	70.591
3 - 5 years 97,104 40,037 43,988 49,833 49,833 Over 5 years 1,775 2,061 2,246 2,062 2,877 Loss than 1 year ⁽²⁾ 13,284 12,342 2,8404 190,311 15,904 1 - 3 years 33,682 97,334 46,983 40,441 36,862 97,334 46,983 40,441 Over 5 years 13,264 12,342 2,8404 190,31 15,904 1 - 3 years 45,955 47,413 48,945 46,983 40,441 Over 5 years 13,264 12,342 130,610 1,032 139,31 Cass than 1 year ⁽²⁾ 13,263 13,349 13,864 85,270 133,864 13,966 16,751 1 - 3 years 13,149 13,333 14,386 13,864 1,926 1,101 Over 5 years 13,149 13,864 83,244 93,644 91,657 1 - 3 years 1,013 1,270 416,670 43,043 419,677 35,945 <tr< th=""><th></th><th>· · · · · · · · · · · · · · · · · · ·</th><th>,</th><th>,</th><th>,</th><th>,</th></tr<>		· · · · · · · · · · · · · · · · · · ·	,	,	,	,
Over 5 years 1,775 2.061 2.245 2.026 2.277 Soverign 188,288 189,335 189,038 193,169 181,337 Less than 1 year ⁽²⁾ 13,244 12,342 26,404 190,31 15,904 1 - 3 years 83,662 87,538 77,364 65,622 22,7833 3 - 5 years 45,585 47,413 48,945 49,898 40,441 Over 5 years 132,22 148,622 148,219 15,824 152,824 65,227 Banks 143,622 148,219 15,854 15,856 16,751 15,856 16,751 1 - 3 years 13,469 13,356 14,356 16,751 1,956 16,751 1,956 16,751 3 - 5 years 139 141 150 144 70 146 70 146 70,94 78,583 73,935 14,986 149,467 19,935 14,986 19,936 14,946 19,935 143,863 141,946 149,467 70,94		· · · · ·	,	,	,	,
Sovereign 188,288 185,357 199,038 193,169 181,332 Less than 1 year ^[2] 13,264 12,342 26,404 19,031 15,904 1.3 years 35,9ears 35,9ears 36,962 77,384 65,622 27,633 Over 5 years 45,955 47,143 46,942 46,043 1,063 1,264 Less than 1 year ^[2] 12,264 13,363 14,366 16,852 71,644 76,524 168,267 71,644 78,562 163,856 167,851 13,966 16,856 16,8570 164 10.063 12,926 144,366 13,363 143,866 166,761 10,911 0/47 16,8520 142,941 1,911 100 12,926 143,944 918,944 918,944 918,944 918,944 918,944 918,944 918,944 918,944 918,944 918,944 918,944 918,944 918,944 918,944 918,944 918,945 91,945,946 91,943,946 918,945 91,945,95 92,944 92,944		i	,			
Soverigin Less than 1 year ⁽²⁾ 13,264 12,342 26,40 19,031 15,904 1.3 years 36,862 67,538 77,364 65,622 27,633 3.5 years 48,955 47,413 48,945 46,938 40,441 Over 5 years 721 92.64 1,003 1,220 Banks 143,622 148,219 153,821 13,265 45,553 1.3 years 13,363 14,366 13,856 16,751 3.5 years 11,03 1,270 1,964 1282 1.3 years 1,103 1,270 1,964 1285 11,01 Over 5 years 1,103 1,270 1,964 19,637 358,459 Retai portfolios 88,426 83,244 83,644 93,644 93,644 93,644 93,644 93,644 93,644 93,644 93,644 93,644 93,644 93,644 93,644 93,644 93,644 93,644 93,644 93,641 93,365 94,087 94,967 93,365 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Less fran 1 year (?) 13, 24e 12, 24e 26, 404 19, 031 15, 904 1-3 years 83, 682 87, 638 77, 734 65, 652 27, 633 3. 5 years 45, 955 47, 413 48, 945 46, 938 40, 441 Over 5 years 122 926 1, 108 1, 282 13, 821 132, 264 65, 270 Banks 143, 822 143, 822 132, 821 132, 824 68, 520 77, 1694 76, 583 73, 935 1-3 years 70, 134 68, 520 77, 1694 76, 583 73, 935 1-3, 946 13, 81 134, 81 134, 86 141, 70 Assers 139 141 150 144 70 Over 5 years 139 141 150 144 70 Total business and government portfolios 88, 727 89, 881 91, 550 93, 355 94, 087 Real portfolios 88, 727 89, 981 91, 550 93, 365 94, 087 1-3 yearis 90, 702 79, 795	Sovereian	,	,	,		
1.3 years 83,682 87,538 77,364 65,622 27,633 3.5 years 45,955 47,413 48,845 46,038 40,441 Dver 5 years 721 926 1,108 1,028 1,292 Banks 143,622 148,229 153,821 132,654 85,270 Less than 1 year ⁽²⁾ 71,644 78,583 77,844 85,827 1.3 years 13,469 13,365 16,751 3,559 17,344 85,820 71,844 78,583 73,393 3.5 years 1103 1270 13,464 13,365 16,751 1,3056 16,751 3.5 years 1139 141 150 144 70 144 70 Total business and government portfolios 44,845 83,294 88,184 93,644 91,857 Real estat and secured personal lending 88,099 90,317 92,304 92,304 92,304 92,304 92,304 92,304 92,304 92,304 92,304 92,304 92,304 92,304 92,304 92,304 92,304 93,855 96,075		13.264	12.342	26.404	19.031	15.904
3 - 5 years 47,955 47,413 48,945 46,338 40,441 Over 5 years 926 1,108 1,063 1,023 1,025<					,	
Banks 143.622 148.219 153.821 132.654 85.270 Less than 1 year ⁽²⁾ 70,134 68.520 71.694 78.583 73.935 1.3 years 13,469 13,363 14.386 13.656 16.751 3.5 years 1103 1.270 1.954 1.261 1.011 Over 5 years 1139 141 150 144 70 Total business and government portfolios 88.727 89.981 91.647 388.459 Retail portfolios 88.727 89.981 91.550 93.355 94.087 1.3 years 86.909 90.317 92.304 92.452 93.361 Over 5 years 266.907 70.136 64.627 58.770 Over 5 years 266.953 <td></td> <td>45,955</td> <td>47,413</td> <td></td> <td>46,938</td> <td></td>		45,955	47,413		46,938	
Banks 70,134 68.520 71,694 78,583 73,935 1 - 3 years 13,469 13,363 14,386 13,656 16,751 3 - 5 years 1,103 1,270 1,954 1,261 1,101 Over 5 years 139 141 150 144 70 Total business and government portfolios 84,845 83,294 88,164 93,644 91,857 Total business and government portfolios 88,727 89,981 91,550 93,355 94,087 Less than 1 year ⁽²⁾ 88,727 89,981 91,550 93,355 94,087 1 - 3 years 86,099 90,317 92,304 92,452 93,361 3 - 5 years 90,702 79,795 70,136 64,627 58,774 Over 5 years 2,615 2,824 2,986 3,190 3,671 Qualifying revolving retail 1 71,616 72,057 73,341 71,489 70,621 Other retail 1 13,216 12,887 12,6	Over 5 years	721	926	1,108	1,063	1,292
Less than 1 year ⁽²⁾ 70,134 68,520 71,694 78,583 73,935 1 - 3 years 13,469 13,363 14,386 13,656 16,751 3 - 5 years 1103 141 150 144 70 0ver 5 years 139 141 150 144 70 Total business and government portfolios 84,845 83,294 88,184 93,644 91,857 Real estate and secured personal lending 416,755 416,870 431,043 419,467 358,459 Less than 1 year ⁽²⁾ 88,629 90,317 92,304 92,452 93,361 3 - 5 years 86,999 90,317 92,304 92,452 93,361 3 - 5 years 90,702 79,795 70,136 64,627 58,774 Over 5 years 26,915 2,824 2,986 3,190 3,675 Qualifying revolving retail 26,953 262,917 256,976 253,924 249,897 Less than 1 year ⁽²⁾ 71,616 72,057 73,341		143,622	148,219	153,821	132,654	85,270
1 - 3 years 13,469 13,363 14,386 13,656 16,751 3 - 5 years 1,103 1,270 1,954 1,261 1,101 Over 5 years 139 141 150 144 70 84,845 83,294 88,184 93,644 91,857 Total business and government portfolios Retail portfolios Retail portfolios Retail portfolios Retail portfolios Retail portfolios Retail portfolios Retail portfolios Retail portfolios Retail portfolios Retail portfolios Retail portfolios Retail portfolios Retail portfolios Retail portfolios Retail portfolios Retail portfolios Retail portfolios Retail portfolios Retail portfolios Class than 1 year(⁰) 90,702 79,755 71,341 71,489<	Banks					·`
3 - 5 years 1,103 1,270 1,954 1,261 1,101 Over 5 years 139 141 150 144 70 Total business and government portfolios 84,845 83,294 88,184 93,644 91,857 Retail portfolios 416,755 416,870 431,043 419,467 358,459 Real estate and secured personal lending 88,727 89,981 91,550 93,355 94,087 1 - 3 years 88,6999 90,317 92,304 92,452 93,361 3 - 5 years 90,702 79,795 70,136 64,627 58,774 Over 5 years 2615 2,824 2,986 3,190 3,675 Qualifying revolving retail 268,953 262,917 256,976 253,624 249,997 Less than 1 year ⁽²⁾ 71,616 72,057 73,341 71,489 70,621 Total sets than 1 year ⁽²⁾ 71,616 72,057 73,341 71,489 70,621 Less than 1 year ⁽²⁾ 11,3246 12,887 12,614 12,323 12,398 1 - 3 years 527	Less than 1 year ⁽²⁾	70,134	68,520	71,694	78,583	73,935
Over 5 years 139 141 150 144 70 B4,845 83,294 88,184 93,644 91,657 Total business and government portfolios 416,755 416,755 416,870 431,043 419,467 358,459 Retail portfolios Retail portfolios 88,727 89,981 91,550 93,355 94,087 Less than 1 year ⁽²⁾ 88,727 89,981 91,550 93,355 94,087 Over 5 years 68,909 90,317 92,304 92,452 93,861 Over 5 years 2615 2.824 2.986 3,190 3,675 Qualifying revolving retail 268,953 262,917 256,976 253,624 249,897 Less than 1 year ⁽²⁾ 71,616 72,057 73,341 71,489 70,621 Other retail 1 3.987 12,887 12,614 12,323 12,328 1 - 3 years 527 479 435 396 365 3 - 5 years 527 479 435 </td <td>1 - 3 years</td> <td>13,469</td> <td>13,363</td> <td>14,386</td> <td>13,656</td> <td>16,751</td>	1 - 3 years	13,469	13,363	14,386	13,656	16,751
84,845 83,294 88,184 93,644 91,857 Total business and government portfolios 416,755 416,870 431,043 419,467 358,459 Retail portfolios Real estate and secured personal lending 88,727 89,981 91,550 93,355 94,087 1 - 3 years 86,909 90,317 92,304 92,452 93,361 3 - 5 years 90,702 79,795 70,136 64,627 58,774 Qualifying revolving retail 268,953 262,917 256,976 253,624 249,897 Less than 1 year ⁽²⁾ 71,616 72,057 73,341 71,489 70,621 Cher retail 71,616 72,057 73,341 71,489 70,621 1 - 3 years 13,216 12,887 12,614 12,323 12,398 3 - 5 years 527 479 435 396 365 3 - 5 years 13,216 12,887 12,614 12,323 12,398 3 - 5 years 527 479 435 <	3 - 5 years	1,103	1,270	1,954	1,261	1,101
Atte,755 416,870 431,043 419,467 358,459 Retail portfolios Real estate and secured personal lending 88,727 89,881 91,550 93,355 94,087 Less than 1 year ⁽²⁾ 88,727 89,981 91,550 93,355 94,087 3 - 5 years 86,909 90,317 92,304 92,452 93,361 Over 5 years 90,702 79,795 70,136 64,627 58,744 Over 5 years 2,615 2,824 2,986 3,190 3,675 Qualifying revolving retail Less than 1 year ⁽²⁾ 71,616 72,057 73,341 71,489 70,621 Other retail 1 Less than 1 year ⁽²⁾ 13,216 12,887 12,614 12,323 12,398 1 - 3 years 527 479 435 396 365 3 - 5 years 527 479 435 396 365 3 - 5 years 527 479 435 396 365 3 - 5 years 527 479 4	Over 5 years	139	141	150	144	70
Retail portfolios Retail portfolios Real estate and secured personal lending 88,727 89,981 91,550 93,355 94,087 1 - 3 years 86,909 90,317 92,304 92,452 93,361 3 - 5 years 90,702 79,795 70,136 64,627 58,774 Over 5 years 2,615 2,824 2,986 3,190 3,675 Qualifying revolving retail 268,953 262,917 256,976 253,624 249,897 Less than 1 year ⁽²⁾ 71,616 72,057 73,341 71,489 70,621 Other retail 1.3 years 13,216 12,887 12,614 12,323 12,398 1 - 3 years 527 479 435 396 365 3 - 5 years 1,798 1,768 1,646 1,464 Over 5 years 1,798 1,768 1,646 1,464 Over 5 years 1,798 1,768 1,646 1,647 Total retail portfolios 358,806 352,697 347,340<		84,845	83,294	88,184	93,644	91,857
Real estate and secured personal lending 88,727 89,981 91,550 93,355 94,087 1 - 3 years 86,900 90,317 92,304 92,452 93,361 3 - 5 years 90,702 79,795 70,136 64,627 58,774 Over 5 years 2,615 2,824 2,986 3,190 3,675 Qualifying revolving retail 2,615 2,829,17 256,976 253,624 249,897 Cher retail 71,616 72,057 73,341 71,489 70,621 Other retail 71,616 72,057 73,341 71,489 70,621 Less than 1 year ⁽²⁾ 13,216 12,887 12,614 12,323 12,398 1 - 3 years 527 479 435 396 365 3 - 5 years 529 2,289 2,289 2,231 2,198 1 - 3 years 1,798 1,768 1,685 1,546 1,464 Over 5 years 2,896 2,289 2,231 2,219 2,231	Total business and government portfolios	416,755	416,870	431,043	419,467	358,459
Less than 1 year ⁽²⁾ 88,727 89,981 91,550 93,355 94,087 1 - 3 years 86,909 90,317 92,304 92,452 93,361 3 - 5 years 90,702 79,795 70,136 64,627 58,774 Over 5 years 2,615 2,824 2,966 3,190 3,675 Qualifying revolving retail 268,953 262,917 256,976 253,624 249,997 Less than 1 year ⁽²⁾ 71,616 72,057 73,341 71,489 70,621 Other retail 1 71,616 72,057 73,341 71,489 70,621 Less than 1 year ⁽²⁾ 13,216 12,887 12,614 12,323 12,398 1 - 3 years 527 79 435 396 365 3 - 5 years 527 79 435 396 365 3 - 5 years 527 79 435 396 365 3 - 5 years 527 79 435 396 365 3	Retail portfolios					
1 - 3 years 86,909 90,317 92,304 92,452 93,361 3 - 5 years 90,702 79,795 70,136 64,627 58,774 Over 5 years 2,615 2,824 2,986 3,190 3,675 Qualifying revolving retail 268,953 262,917 256,976 253,624 249,897 Less than 1 year ⁽²⁾ 71,616 72,057 73,341 71,489 70,621 Other retail 71,616 72,057 73,341 71,489 70,621 Less than 1 year ⁽²⁾ 13,216 12,887 12,614 12,323 12,398 1 - 3 years 527 479 435 396 365 3 - 5 years 527 479 435 396 365 3 - 5 years 527 479 435 396 365 3 - 5 years 1,798 1,768 1,685 1,546 1,464 Over 5 years 2,696 2,589 2,231 2,190 18,237 17,723 17,023 16,496 16,417 Total retail portfolios 355,806 <td>Real estate and secured personal lending</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Real estate and secured personal lending					
3 - 5 years 90,702 79,795 70,136 64,627 58,774 Over 5 years 2,615 2,824 2,986 3,190 3,675 Qualifying revolving retail 268,953 262,917 256,976 253,624 249,897 Less than 1 year ⁽²⁾ 71,616 72,057 73,341 71,489 70,621 Other retail 71,616 72,057 73,341 71,489 70,621 Less than 1 year ⁽²⁾ 71,216 12,887 12,614 12,323 12,398 1 - 3 years 527 479 435 396 3655 3 - 5 years 527 479 435 396 3655 3 - 5 years 527 479 435 396 3655 3 - 5 years 1,798 1,768 1,685 1,546 1,464 Over 5 years 2,696 2,589 2,289 2,231 2,190 Total retail portfolios 358,806 352,697 347,340 341,609 336,935	Less than 1 year (2)	88,727	89,981	91,550	93,355	94,087
Over 5 years 2,615 2,824 2,986 3,190 3,675 Qualifying revolving retail 268,953 262,917 256,976 253,624 249,897 Less than 1 year ⁽²⁾ 71,616 72,057 73,341 71,489 70,621 Other retail 71,616 72,057 73,341 71,489 70,621 Less than 1 year ⁽²⁾ 71,616 72,057 73,341 71,489 70,621 Less than 1 year ⁽²⁾ 13,216 12,887 12,614 12,323 12,398 1 - 3 years 527 479 435 396 365 3 - 5 years 1,798 1,768 1,685 1,546 1,464 Over 5 years 2,696 2,589 2,289 2,231 2,190 Total retail portfolios 358,806 352,697 347,340 341,609 336,935	1 - 3 years	86,909	90,317	92,304	92,452	93,361
Qualifying revolving retail 268,953 262,917 256,976 253,624 249,897 Less than 1 year ⁽²⁾ 71,616 72,057 73,341 71,489 70,621 Other retail 71,616 72,057 73,341 71,489 70,621 Less than 1 year ⁽²⁾ 71,616 72,057 73,341 71,489 70,621 Other retail 1-3 years 13,216 12,887 12,614 12,323 12,398 1 - 3 years 527 479 435 396 365 3 - 5 years 1,798 1,768 1,685 1,546 1,464 Over 5 years 2,696 2,589 2,289 2,231 2,190 Total retail portfolios 358,806 352,697 347,340 341,609 336,935	3 - 5 years	90,702	79,795	70,136	64,627	58,774
Qualifying revolving retail 71,616 72,057 73,341 71,489 70,621 T1,616 72,057 73,341 71,489 70,621 Other retail 71,616 72,057 73,341 71,489 70,621 Less than 1 year ⁽²⁾ 13,216 12,887 12,614 12,323 12,398 1 - 3 years 527 479 435 396 365 3 - 5 years 1,798 1,768 1,685 1,546 1,464 Over 5 years 2,696 2,589 2,289 2,231 2,190 Total retail portfolios 358,806 352,697 347,340 341,609 336,935	Over 5 years	2,615	2,824	2,986	3,190	3,675
Less than 1 year (2) 71,616 72,057 73,341 71,489 70,621 Other retail 71,616 72,057 73,341 71,489 70,621 Less than 1 year (2) 13,216 12,887 12,614 12,323 12,398 1 - 3 years 527 479 435 396 365 3 - 5 years 1,798 1,768 1,685 1,546 1,464 Over 5 years 2,696 2,589 2,289 2,231 2,190 Total retail portfolios 358,806 352,697 347,340 341,609 336,935		268,953	262,917	256,976	253,624	249,897
71,616 72,057 73,341 71,489 70,621 Other retail 1	Qualifying revolving retail					
Other retail 12	Less than 1 year ⁽²⁾					70,621
Less than 1 year (2) 13,216 12,887 12,614 12,323 12,398 1 - 3 years 527 479 435 396 365 3 - 5 years 1,798 1,768 1,685 1,546 1,464 Over 5 years 2,696 2,589 2,289 2,231 2,190 Total retail portfolios		71,616	72,057	73,341	71,489	70,621
1 - 3 years 527 479 435 396 365 3 - 5 years 1,798 1,768 1,685 1,546 1,464 Over 5 years 2,696 2,589 2,289 2,231 2,190 Total retail portfolios	Other retail					
3 - 5 years 1,798 1,768 1,685 1,546 1,464 Over 5 years 2,696 2,589 2,289 2,231 2,190 18,237 17,723 17,023 16,496 16,417 Total retail portfolios 358,806 352,697 347,340 341,609 336,935						,
Over 5 years 2,696 2,589 2,289 2,231 2,190 18,237 17,723 17,023 16,496 16,417 Total retail portfolios 358,806 352,697 347,340 341,609 336,935						
18,237 17,723 17,023 16,496 16,417 Total retail portfolios 358,806 352,697 347,340 341,609 336,935		· · · · ·	,	,	,	, -
Total retail portfolios 358,806 352,697 347,340 341,609 336,935	Over 5 years					
				,	,	,
Total credit exposure 775,561 769,567 778,383 761,076 695,394	Total retail portfolios	358,806	352,697	347,340	341,609	336,935
	Total credit exposure	775,561	769,567	778,383	761,076	695,394

Excludes securitization exposures.
 Demand loans are included in the "Less than 1 year" category.



CREDIT RISK ASSOCIATED WITH DERIVATIVES (1)

(\$ millions)		Q1/2	21		Q1/21	Q4/20	Q3/20	Q2/20	Q1/20
	Current	replacement cos	st ⁽²⁾	Credit					
		Asset/liability	<u> </u>	equivalent		Risk-w	eighted a	mount	
	Trading	management	Total	amount (3)					
Interest rate derivatives		v							
Over-the-counter									
Forward rate agreements	-	7	7	56	4	12	13	15	17
Swap contracts	3,398	183	3,581	5,856	2,284	2,705	3,106	3,066	2,809
Purchased options	12	5	17	30	20	26	38	44	45
Written options	8	-	8	5	2	2	6	2	30
	3,418	195	3,613	5,947	2,310	2,745	3,163	3,127	2,901
Exchange-traded	-	-		226	7	9	9	14	6
Total interest rate derivatives	3,418	195	3,613	6,173	2,317	2,754	3,172	3,141	2,907
Foreign exchange derivatives									
Over-the-counter									
Forward contracts	754	221	975	4,225	1,281	1,423	1,487	1,794	2,006
Swap contracts	516	417	933	2,485	778	700	660	605	708
Purchased options	158	15	173	194	67	65	98	183	129
Written options	78	-	78	64	21	20	26	23	21
	1,506	653	2,159	6,968	2,147	2,208	2,271	2,605	2,864
Credit derivatives									
Over-the-counter									
Credit default swap contracts - protection purchased	6	7	13	119	18	21	18	15	7
Credit default swap contracts - protection sold	14	-	14	12	4	6	6	6	2
	20	7	27	131	22	27	24	21	9
Equity derivatives									
Over-the-counter	398	71	469	3,580	800	658	667	648	1,078
Exchange-traded	1,021	-	1,021	4,686	137	120	144	102	115
	1,419	71	1,490	8,266	937	778	811	750	1,193
Precious metal derivatives									
Over-the-counter	51	-	51	136	74	55	93	62	129
Exchange-traded	-	-	-	95	4	1	2	4	10
	51	-	51	231	78	56	95	66	139
Other commodity derivatives									
Over-the-counter	1,150	25	1,175	2,227	778	866	832	625	1,234
Exchange-traded	-	-	-	1,135	45	52	52	77	45
	1,150	25	1,175	3,362	823	918	884	702	1,279
						~ ~ ~	~~~	o /=	
RWA related to non-trade exposures to central counterparties					284	213	206	247	302
RWA related to CVA capital charge					7,181	7,202	8,189	8,311	7,762

(1) Effective Q2/20, we adopted the IMM approach for counterparty credit risk for qualifying derivative transactions which impacted the calculation of EAD and RWA. Some derivatives are not eligible for IMM and remain under SA-CCR. Comparative amounts presented have not been restated.

 (2) Current replacement cost reflects the current mark-to-market value of derivatives offset by eligible financial collateral, where present.
 (3) Under IMM, expected effective positive exposure is used, which computes through simulation, the expected exposures with consideration to the expected movements in underlying risk factor and netting/collateral agreements. The EAD is calculated as expected effective positive exposure multiplied by the prescribed alpha factor of 1.4. The EAD under SA-CCR is calculated as the sum of replacement cost and potential future exposure, multiplied by the prescribed alpha factor of 1.4.



AIRB CREDIT RISK EXPOSURE - LOSS EXPERIENCE (1)

	Q1	/21	Q4	/20	Q3	/20	Q2	/20	Q1/	20
	Expected	Actual	Expected	Actual	Expected	Actual	Expected	Actual	Expected	Actual
	loss	loss								
	rate %	rate %	rate %	rate %	rate %	rate %	rate %	rate %	rate %	rate %
Business and government portfolios										
Corporate	0.46	0.39	0.50	0.32	0.45	0.36	0.44	0.28	0.44	0.21
Sovereign	0.01	-	0.01	-	0.01	-	0.01	-	0.02	-
Banks	0.09	-	0.10	-	0.13	-	0.18	-	0.09	-
Retail portfolios										
Real estate secured personal lending	0.12	0.01	0.12	0.01	0.11	0.01	0.11	0.01	0.10	0.01
Qualifying revolving retail	3.45	1.95	3.42	2.28	3.36	2.63	3.74	2.88	3.78	2.90
Other retail	1.87	0.54	2.02	0.58	2.10	0.66	2.25	0.69	2.19	0.71

(1) Actual loss rates for each quarter represent the write-offs less recoveries plus the change in allowance for impaired loans for the previous 12 months, divided by the outstanding balance at the beginning of the previous 12 month period. The expected loss rate represents the loss rate that was predicted by the Basel parameter estimates at the beginning of the period defined above.

Differences between actual and expected loss rates are due to the following reasons:

Expected losses are generally calculated using "through the business cycle" risk parameters while actual losses are determined at a "point in time" and reflect more current economic conditions. "Through the cycle" parameters are estimated to include a long time horizon and as a result, actual losses may exceed expected losses during an economic downturn and may fall below expected losses during times of economic growth.



AIRB CREDIT RISK EXPOSURE - BACK-TESTING (1)

			Q1/21						Q4/20			
	Average	Actual	Average				Average	Actual	Average			
	estimated	default	estimated	Actual	Estimated	Actual	estimated	default	estimated	Actual	Estimated	Actual
	PD %	rate % (2)	LGD %	LGD %	EAD %	EAD %	PD %	rate % ⁽²⁾	LGD %	LGD %	EAD %	EAD %
Business and government portfolios ⁽³⁾												
Corporate	3.10	1.25	38.65	21.93	77.99	77.89	3.13	1.71	38.62	12.63	77.23	77.58
Sovereign	1.07	0.05	-	-	94.59	89.46	1.10	0.10	-	-	94.04	90.17
Banks	4.46	0.17	n/a	n/a	90.90	100.00	4.50	0.14	n/a	n/a	88.51	100.00
Retail portfolios (4)												
Real estate secured personal lending												
Uninsured residential mortgages and personal	0.53	0.50	18.97	8.54	n/a	n/a	0.55	0.50	18.55	10.32	n/a	n/a
Insured residential mortgages	0.70	0.62	n/a	n/a	n/a	n/a	0.70	0.67	n/a	n/a	n/a	n/a
Home equity line of credit	0.28	0.28	38.36	18.52	95.69	97.93	0.28	0.29	41.89	11.63	89.53	90.96
Qualifying revolving retail	1.32	0.91	88.12	85.49	91.00	85.04	1.31	1.04	87.80	85.86	96.24	89.16
Other retail	1.93	1.43	79.68	63.31	91.47	80.08	1.97	1.66	81.26	65.76	92.77	82.31

	Q3/20						Q2/20					
	Average	Actual	Average				Average	Actual	Average			
	estimated	default	estimated	Actual	Estimated	Actual	estimated	default	estimated	Actual	Estimated	Actual
	PD %	rate % ⁽²⁾	LGD %	LGD %	EAD %	EAD %	PD %	rate % (2)	LGD %	LGD %	EAD %	EAD %
Business and government portfolios (3)												
Corporate	3.30	1.42	50.74	23.15	77.40	84.00	3.41	1.39	31.23	14.63	78.09	85.33
Sovereign	0.84	0.15	-	-	94.40	90.17	0.84	0.07	-	-	93.71	n/a
Banks	4.48	0.32	n/a	n/a	89.16	100.00	2.75	0.31	n/a	n/a	90.07	100.00
Retail portfolios ⁽⁴⁾												
Real estate secured personal lending												
Uninsured residential mortgages and personal	0.54	0.51	18.83	7.78	n/a	n/a	0.51	0.46	20.08	8.01	n/a	n/a
Insured residential mortgages	0.70	0.76	n/a	n/a	n/a	n/a	0.65	0.63	n/a	n/a	n/a	n/a
Home equity line of credit	0.28	0.29	41.27	16.77	92.35	87.63	0.29	0.26	42.46	16.70	95.87	92.82
Qualifying revolving retail	1.26	1.10	87.98	84.95	98.47	92.74	1.29	1.11	88.13	80.56	95.88	90.85
Other retail	1.99	1.73	81.68	64.79	94.01	85.31	2.08	1.74	83.40	66.63	109.48	88.70

(1) There are several key differences between Basel and IFRS 9 which could lead to significantly different estimates for PDs and LGDs. Basel parameters reflect long run historical experience including periods of downturn and adjustments for conservatism, whereas IFRS 9 parameters are point-in-time estimates based on forward-looking information. See the "Accounting and control matters" section in our 2020 Annual Report for additional details.

(2) Reflects average default rate for the trailing twelve-month period.

(3) Estimated LGD is based on accounts that default. Estimated EAD is based on all accounts. For actual LGD, payments are discounted to the default date using discount rates based on opportunity cost (the highest interest rate at which we would originate a new loan in the corresponding portfolio). Estimated and actual EAD include only revolving facilities.

(4) Both estimated and actual EAD are based on accounts that default. Actual LGD is based on payments received after default for accounts that defaulted 24 months before the effective month, using a discount rate based on opportunity cost. Estimated and actual EAD include only revolving products (lines of credit credit cards, and overdraft facilities). Retail information is based upon our internal parameter monitoring system, which covers more than 90% of retail exposures.

n/a Not applicable.



GLOSSARY

Advanced internal ratings-based (AIRB) approach for credit risk

Internal models based on historical experience of key risk assumptions such as PD, LGD and EAD are used to compute the capital requirements subject to OSFI approval. A capital floor based on the standardized approach is also calculated by banks under the AIRB approach for credit risk and an adjustment to RWA may be required as prescribed by OSFI.

Advanced measurement approach (AMA) for operational risk

A risk-sensitive approach to calculating the capital charge for operational risk based on internal risk measurement models, using a combination of quantitative and qualitative risk measurement techniques. Effective beginning in Q1/20, the AMA approach for operational risk is no longer permitted, and banks must use the standardized approach to calculate operational risk capital requirements.

Business and government portfolio

A category of exposures that includes lending to businesses and governments, where the primary basis of adjudication relies on the determination and assignment of an appropriate risk rating that reflects the credit risk of the exposure.

Central counterparty (CCP)

A clearing house that interposes itself between counterparties to contracts traded in one or more financial markets, becoming the buyer to every seller and the seller to every buyer and thereby ensuring the future performance of open contracts.

Comprehensive approach for SFTs

A framework for the measurement of counterparty credit risk with respect to SFTs, which utilizes a volatility adjusted collateral value to reduce the amount of the exposure.

Common Equity Tier 1 (CET1), Tier 1 and Total capital ratios

CET1, Tier 1 and total regulatory capital, divided by RWA, as defined by OSFI's CAR Guideline, which is based on BCBS standards.

Corporate exposures

All direct credit risk exposures to corporations, partnerships and proprietorships, and exposures guaranteed by those entities.

Credit risk

The risk of financial loss due to a borrower or counterparty failing to meet its obligations in accordance with contractual terms.

Drawn exposure

The amount of credit risk exposure resulting from loans already advanced to the customer.

Exposure at default (EAD)

An estimate of the amount of exposure to a customer at the event of, and at the time of, default.

Internal models approach (IMA) for market risk

Models, which have been developed by CIBC and approved by OSFI, for the measurement of risk and regulatory capital in the trading portfolio for general market risk, debt specific risk, and equity specific risk.

Internal model method (IMM) for counterparty credit risk

Models, which have been developed by CIBC and approved by OSFI, for the measurement of counterparty credit risk with respect to over-the-counter (OTC) derivatives.

Internal ratings-based (IRB) approach for securitization exposures

This approach comprises two calculation methods available for securitization exposures that require OSFI approval: Internal Ratings-Based (SEC-IRBA) approach is available to the banks approved to use the IRB approach for underlying exposures securitized and the Internal Assessment Approach (SEC-IAA) available for certain securitization exposures extended to asset-backed commercial paper (ABCP) programmes.

Leverage ratio exposure

The leverage ratio exposure is defined under the OSFI rules as on-balance sheet assets (unweighted) less Tier 1 capital regulatory adjustments plus derivative exposures, SFTs exposures with a limited form of netting under certain conditions, and other off-balance sheet exposures (such as commitments, direct credit substitutes, forward asset purchases, standby/trade letters of credit and securitization exposures). Until December 31, 2021, exposures arising from central bank reserves and sovereign-issued securities that qualify as High Quality Liquid Assets (HQLA) may be excluded from the exposure for leverage ratio purposes.

Leverage ratio

Defined as Tier 1 capital divided by the leverage ratio exposure determined in accordance with guidelines issued by OSFI, which are based on BCBS standards.

Loss given default (LGD)

An estimate of the amount of exposure to a customer that will not be recovered following a default by that customer, expressed as a percentage of the EAD. LGD is generally based on through-the-cycle assumptions for regulatory capital purposes, and generally based on point-in-time assumptions reflecting forward-looking information for IFRS 9 expected credit loss purposes.

Non-viability contingent capital (NVCC)

Effective January 1, 2013, in order to qualify for inclusion in regulatory capital, all non-common Tier 1 and Tier 2 capital instruments must be capable of absorbing losses at the point of non-viability of a financial institution. This will ensure that investors in such instruments bear losses before taxpayers where the government determines that it is in the public interest to rescue a non-viable bank.

Operational risk

The risk of loss resulting from people, inadequate or failed internal processes, and systems or from external events.

Probability of default (PD)

An estimate of the likelihood of default for any particular customer which occurs when that customer is not able to repay its obligations as they become contractually due. PD is generally based on through-the-cycle assumptions for regulatory capital purposes, and generally based on point-in-time assumptions reflecting forward-looking information for IFRS 9 expected credit loss purposes.



Qualifying central counterparty (QCCP)

An entity that is licensed to operate as a CCP and is permitted by the appropriate regulator or oversight body to operate as such with respect to the products offered by that CCP.

Qualifying revolving retail

This exposure class includes credit cards, unsecured lines of credit and overdraft protection products extended to individuals. Under the standardized approach, these exposures would be included under "other retail".

Real estate secured personal lending

This exposure class includes residential mortgages and home equity loans and lines of credit extended to individuals.

Regulatory capital

Regulatory capital, as defined by OSFI's CAR Guideline, is comprised of Common Equity Tier 1 (CET1), Additional Tier 1 (AT1) and Tier 2 capital. CET1 capital includes common shares, retained earnings, AOCI (excluding AOCI relating to cash flow hedges and changes in fair value option liabilities attributable to changes in own credit risk) and qualifying instruments issued by a consolidated banking subsidiary to third parties, less regulatory adjustments for iteratment of expected loss provisioning, such that part of the allowances that would otherwise be included in Tier 2 capital will instead qualify for inclusion in CET1 capital subject to certain adjustments and limitations until fiscal year 2022. AT1 capital primarily includes NVCC preferred shares, Limited Recourse Capital Notes, qualifying instruments issued by a consolidated subsidiary to third parties, and non-qualifying innovative Tier 1 notes which are subject to phase-out rules for capital instruments. Tier 1 capital is comprised of CET1 plus AT1. Tier 2 capital includes NVCC subordinated indebtedness, non-qualifying subordinated indebtedness subject to phase-out rules for capital allowances, and qualifying instruments issued by a consolidated subsidiary to third parties. Total capital plus Tier 1 capital allowances, and qualifying regulatory capital instruments must be capable of absorbing loss at the point of non-viability of the financial institution; non-qualifying capital instruments are excluded from regulatory capital at a rate of 10% per annum commencing January 1, 2013 through to November 1, 2021.

Resecuritization

A securitization exposure in which the risk associated with an underlying pool of exposures is tranched and at least one of the underlying exposures is a securitization exposure.

Retail portfolios

A category of exposures that primarily includes consumer, but also small business lending, where the primary basis of adjudication relies on credit scoring models.

Risk-weighted assets (RWA)

RWA consist of three components: (i) RWA for credit risk are calculated using the AIRB and standardized approaches. The AIRB RWA are calculated using PDs, LGDs, EADs, and in some cases maturity adjustments, while the standardized approach applies risk weighting factors specified in the OSFI guidelines to on- and off-balance sheet exposures; (ii) RWA for market risk in the trading portfolio are based on the internal models approved by OSFI with the exception of the RWA for traded securitization assets where we are using the methodology defined by OSFI; and (iii) RWA for operational risk relating to the risk of losses resulting from people, inadequate or failed internal processes, and systems or from external events are calculated under standardized approach (Q4/19 and prior: calculated under the AMA and standardized approaches). Since the introduction of Basel II in 2008, OSFI has prescribed a capital floor requirement for institutions that use the AIRB approach for credit risk. The capital floor is determined by comparing a capital requirement calculated by reference to the Basel II standardized approach against the Basel III calculation, as specified by OSFI. Any shortfall in the Basel III capital requirement is added to RWA.

Securitization

The process of selling assets (normally financial assets such as loans, leases, trade receivables, credit card receivables or mortgages) to trusts or other structured entities (SEs). A SE normally issues securities or other forms of interests to investors and/or the asset transferror, and the SE uses the proceeds of the issue of securities or other forms of interest to purchase the transferred assets. The SE will generally use the cash flows generated by the assets to meet the obligations under the securities or other interests issued by the SE, which may carry a number of different risk profiles.

Sovereign exposures

All direct credit risk exposures to governments, central banks and certain public sector entities, and exposures guaranteed by those entities.

Standardized approach for credit risk

Applied to exposures when there is not sufficient information to allow for the use of the AIRB approach for credit risk. Credit risk capital requirements are calculated based on a standardized set of risk weights as prescribed in the CAR Guideline. The standardized risk weights are based on external credit assessments, where available, and other risk-related factors, including export credit agencies, exposure asset class, collateral, etc.

Standardized approach for operational risk

Capital is based on prescribed percentages that vary by business activity and is applied to the three-year average gross income.

Standardized approach for securitization exposures

This approach comprises the calculation methods available for securitization exposures that do not require OSFI approval: securitization External Ratings-Based (SEC-ERBA) and securitization Standardized Approach (SEC-SA).

Total loss absorbing capacity (TLAC) measure

Is defined as the sum of Total capital and bail-in-eligible liabilities that have a residual maturity greater than one year. Bail-in-eligible liabilities include long-term (original maturity over 400 days), unsecured senior debt issued on or after September 23, 2018, that is tradable and transferrable, and any preferred shares and subordinated debt that are not NVCC. Consumer deposits, secured liabilities (for example, covered bonds), eligible financial contracts (for example derivatives) and certain structured notes are excluded from the bail-in power.

Transitional arrangements for capital treatment of expected loss provisioning

On March 27, 2020 OSFI introduced transitional arrangements for expected credit loss provisioning. This arrangement results in a portion of allowances that would otherwise be included in Tier 2 capital qualifying for inclusion in CET1 capital. The amount of ECL allowances eligible for inclusion in CET1 capital is determined based on the increase in stage 1 and stage 2 allowances relative to balances as at January 31, 2020 as a baseline. This amount is then adjusted for tax effects and is subject to a scaling factor that will decrease over time. The scaling factor has been set at 70% for fiscal 2020, 50% for fiscal 2021, and 25% for fiscal 2022. For exposures under the IRB approach, the lower of this amount and excess allowances eligible for inclusion in Tier 2 capital is included as CET1 capital under the transitional arrangements.

