

Pillar 3 Report and Supplementary Regulatory Capital Disclosure

For the period ended July 31, 2021

For further information, please contact:

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This document is unaudited and should be read in conjunction with our quarterly report to shareholders and news release for Q3/21, 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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PILLAR 3 REPORT

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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.

					Supplementary
			Pillar 3	2020 Annual	Financial
Topic	Identifier	Table and templates	Report	Report	Information
				Page references	
Overview of risk	KM2	Key metrics - TLAC requirements (at resolution group level)	3		
management, key	OVA	Bank risk management approach		31, 43-49, 53-55, 57,	
prudential metrics				64, 68, 71-72, 74, 80-82	
and RWA	OV1	Overview of RWA	4		
Linkages between financial	LI1	Differences between accounting and regulatory scopes of consolidation and mapping of financial	6		
statements and regulatory		statement categories with regulatory risk categories			
exposures	LI2	Main sources of differences between regulatory exposure amounts and carrying values in financial	7		
		statements			
	LIA	Explanations of differences between accounting and regulatory exposure amounts	6-7	128	
Composition of capital	CC1	Composition of regulatory capital	8		
and TLAC	CC2	Reconciliation of regulatory capital to balance sheet	10		
	CCA	Main features of regulatory capital instruments and of other TLAC-eligible instruments (1)			
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	TLAC2	Material subgroup entity - creditor ranking at legal entity level	n/a ⁽²⁾		
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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	
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	CRB	Additional disclosure related to the credit quality of assets	17	55, 66, 79, 85, 116,	23-34
		·		117, 145	
	CRC	Qualitative disclosure requirements related to CRM techniques		55, 67, 156	
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	CRD	Qualitative disclosures on banks' use of external credit ratings under the SA for credit risk		59	
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	CRE	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		
		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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Counterparty credit risk	CCRA	Qualitative disclosure related to counterparty credit risk		55, 59, 78, 154, 156	
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Securitization (6)	SECA	Qualitative disclosure requirements related to securitization exposures		41, 67, 114, 118	
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	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 July 31, 2021, the use of credit derivatives reduced RWA relating to corporate exposures under the AIRB approach by \$20 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 at https://www.cibc.com/en/about-cibc/investor-relations/guarterly-results.html.
- (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)	Q3/21	Q2/21	Q1/21	Q4/20	Q3/20
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>
1 TLAC available (2)	73,300	65,502	62,731	60,612	58,141
1a TLAC available with transitional arrangements for expected credit loss (ECL) provisioning not applied (2)	73,300	65,502	62,731	60,612	58,141
2 Total RWA at the level of the resolution group	268,999	257,997	256,119	254,871	256,683
3 TLAC ratio: TLAC as a percentage of RWA (row 1 / row 2) (%) (2)	27.2%	25.4%	24.5%	23.8%	22.7%
3a TLAC ratio: TLAC as a percentage of RWA (row 1a / row 2) (%) available with transitional arrangements for ECL					
provisioning not applied ⁽²⁾	27.2%	25.4%	24.5%	23.8%	22.7%
4 Leverage ratio exposure measure at the level of the resolution group	795,642	767,391	756,688	741,760	724,111
5 TLAC Leverage Ratio: TLAC as a percentage of leverage ratio exposure measure (row 1 / row 4) (%) (2)	9.2%	8.5%	8.3%	8.2%	8.0%
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⁾	9.2%	8.5%	8.3%	8.2%	8.0%
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 comprises a minimum risk-based TLAC ratio of 21.5% plus the then-applicable Domestic Stability Buffer) and a minimum TLAC Leverage Ratio of 6.75%.
 (2) Lines 1, 3 and 5 incorporate ECL transitional relief provided by OSFI as announced on March 27, 2020.



n/a Not applicable.

OV1: OVERVIEW OF RWA(1) Q3/21 Q2/21 Q1/21 Q4/20 Q3/20 (\$ millions) a С d <u>e</u> Minimum capital **RWA** (2) RWA (2) requirements 200.932 195.110 193.242 193.394 194.148 Credit risk (excluding counterparty credit risk) 16.075 Of which: SA (3) 54.980 4.398 53.194 54.512 55.652 56.111 Of which: supervisory slotting approach 33 411 407 317 291 319 Of which: AIRB approach 145.541 11.643 141.509 138.413 137.451 137.718 4 Counterparty credit risk (4) 18.497 1.480 16,625 17.120 17.120 18.250 Of which: CVA capital charge 7.792 623 6.898 7.181 7.202 8.189 Of which: exposures to central counterparties 588 47 524 491 410 427 Of which: comprehensive approach for credit risk mitigation (for securities financing transactions (SFTs)) 3.193 255 3.104 3.004 2.619 2.232 Of which: standardized approach for counterparty credit risk (SA-CCR) 5 415 33 347 208 335 374 6 Of which: IMM 6,509 521 5,752 6,236 6,554 7,028 Equity positions in banking book under market-based approach Equity investments in funds - look-through approach (5) 516 41 475 499 437 413 Equity investments in funds - mandate-based approach (5) 43 3 31 12 12 8 10 Equity investments in funds - fall-back approach (5) Settlement risk 28 12 Securitization exposures in banking book 1.978 158 2.276 2.383 2.735 2.571 Of which: subject to the transitional arrangement 13 Of which: internal ratings-based approach (IRBA) 50 4 216 168 597 317 Of which: external ratings-based approach (ERBA), including internal assessment approach (IAA) 139 1.961 1.917 14 1.740 1.848 1.990 15 Of which: SA (6) 188 15 99 298 290 264 16 Market risk 10.939 875 7.937 7.331 5.858 6.122 17 Of which: SA 13 14 18 24 161 14 7,923 18 Of which: IMM 10.778 862 7.313 5.834 6.108 19 Operational risk 31,083 2,487 30.768 30,495 30.319 29,950 20 Of which: Basic Indicator Approach 21 Of which: SA 31.083 2.487 30.768 30.495 30.319 29.950 Of which: Advanced Measurement Approach 23 Amounts below the thresholds for deduction (subject to 250% risk-weight) 5.011 401 4.775 5.037 4.968 5.221 24 Floor adjustment 25 Total (1+4+7+8+9+10+11+12+16+19+23+24) 268,999 21.520 257.997 256.119 254.871 256,683



¹⁾ For changes in RWA, refer to table "Changes in RWA".

²⁾ Amounts are inclusive of a 6% scaling factor adjustment that applies to IRB exposures, except for exposures related to asset securitization.

⁽³⁾ Includes RWA of \$6,903 million (Q2/21: \$7,233 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 \$612 million (Q2/21: \$500 million) relating to non-trading equity investments.

⁽⁴⁾ Comprises derivative and repo-style transactions.

⁽⁵⁾ Equity investments in funds are only included in table OV1.

⁽⁶⁾ Includes securitization exposures that are risk-weighted at 1250%.

	CHANG	SES IN RWA				
(\$ millions)		Q3/21 vs. Q2/21		Q2/21 vs. Q1/21	Q1/21 vs. Q4/20	Q4/20 vs. Q3/20
		CR8		1		
		Of which determined	Of which			
Credit risk		under an IRB approach	all other (1)	004.470		
1 Balance at beginning of period	202,667	141,509	61,158	201,173	201,574	202,361
2 Asset size (2)	8,784	7,198	1,586	6,058	3,368	(1,423)
3 Asset quality (3)	(4,027)	(4,027)	-	(1,315)	(153)	1,388
4 Model updates (4)	- (440)	-	(770)	1,115	(258)	(61)
5 Methodology and policy (5)	(414)	356	(770)	(877)	-	-
6 Acquisitions and disposals	- 1001	-	-	(0.004)	(0.057)	(500)
7 Foreign exchange movements	1,234	505	729	(3,224)	(3,257)	(528)
8 Other	236		236	(263)	(101)	(163)
9 Balance at end of period	208,480	145,541	62,939	202,667	201,173	201,574
		CCR7	٦			
		Of which determined	Of which			
Counterparty credit risk		under an IMM approach	all other (6)			
Balance at beginning of period	16,625	5,752	10,873	17,120	17,120	18,250
2 Asset size (2)	2,060	1,065	995	17,120	688	(847)
3 Credit quality of counterparties (3)	(203)	(181)	(22)	81	(126)	(119)
4 Model updates (4)	(191)	(191)	(22)	(236)	(75)	(81)
5 Methodology and policy (5)	(191)	(131)	-	(230)	(13)	(61)
6 Acquisitions and disposals		_	<u>-</u>	-		-
7 Foreign exchange movements	206	64	142	(515)	(487)	(83)
8 Other	200	- 64	142	(515)	(407)	(63)
9 Balance at end of period	18,497	6,509	11,988	16,625	17,120	17,120
<u>.</u>	10,437	0,505	11,500	10,020	17,120	17,120
Market risk		7		7.004		0.400
1 Balance at beginning of period	7,937			7,331	5,858	6,122
2 Movement in risk levels (7)	663			(807)	1,461	(220)
3 Model updates (4)	(58)			1,318	(13)	(25)
4 Methodology and policy (5)	2,505			-	-	-
5 Acquisitions and disposals	-			-	-	-
6 Foreign exchange movements	(108)			95	25	(19)
7 Other	-	1		-	-	<u> </u>
8 Balance at end of period	10,939			7,937	7,331	5,858
Operational risk		_				
Balance at beginning of period	30,768			30,495	30,319	29,950
Movement in risk levels (8)	315			273	176	369
Methodology and policy (5)	-			-	-	-
Acquisitions and disposals	-			-	-	-
		1				

(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%.

31,083

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

Balance at end of period



30,319

30.768

30.495

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

millions)	Q3/21						
	<u>a</u>	<u>b</u>	<u>C</u>	<u>d</u> Car	<u>e</u> rrying values of ite	<u>f</u> ems ^{. (1)}	g
	Carrying	_		Oai	Tyling values of ite	JIII3. **	Not subject
	values as	Carrying					to capital
	reported in	values under		Subject to			requirements
	published	scope of	Subject to	counterparty	Subject to the	Subject to the	or subject
	financial	regulatory	credit risk	credit risk	,	market risk	to deduction
	statements	consolidation (2)	framework	framework	framework ⁽³⁾		from capital
SSETS	0141011101110	00.100.1144.101.					nom ouplia.
ash and non-interest-bearing deposits with banks	30,234	30,234	30,234	_	_	_	_
terest-bearing deposits with banks	20,062	20,062	20.007	_	_	55	
ecurities	157,478	157,271 ⁽⁴⁾	101,450	921	1,115	54,706	
ash collateral on securities borrowed	13,296	13,296	-	13,296	.,	-	
ecurities purchased under resale agreements	62,910	62,910	_	62,910	_		
Dans	438,350	438.350 ⁽⁵⁾	433,772	665	2,185	23,999	1,728
ther	400,000	400,000	400,112		2,100	20,000	1,720
erivative instruments	34,360	34,360 ⁽⁶⁾	_	34,360	_	32,691	_
ustomers' liability under acceptances	10,817	10,817	10.817			- 02,001	
roperty and equipment	3,133	3,133	3,133				
oodwill	4,986	4,986	- 0,100		-	-	4,986
oftware and other intangible assets	1,949	1,949	_	_	_		1,949
vestments in equity-accounted associates and joint ventures	655	1,010	978	_	_		32
eferred tax assets	435	435	1,078				(643) (7)
ther assets	27.402	27,312	12,091	10,049		4,003	1,169
	83,737	84,002	28,097	44,409		36,694	7,493
otal assets	806,067	806.125	613,560	122,201	3,300	115,454	9,221
ABILITIES	000,001	000,120	010,000	122,201	0,000	110,404	, <u>, , , , , , , , , , , , , , , , , , </u>
eposits							
ersonal	210,683	210,683	_	_	_	_	210,683
usiness and government	332,974	332.974		_		591	332.383
ank	18,708	18,708				- 331	18,708
ecured borrowings	40,604	40,604			-		40,604
Journal Borrowings	602,969	602,969		_		591	602,378
bligations related to securities sold short	21,815	21,815				19.821	1,994
ash collateral on securities lent	3.611	3.611		3.611		13,021	1,334
bligations related to securities sold under repurchase agreements	64,633	64,633		64,633		<u>-</u>	
ther	04,000	04,000		04,000	-		
erivative instruments	29,291	29,291 ⁽⁶⁾	_	29,291	_	27,825	_
cceptances	10.879	10.879		20,201		21,023	10,879
eferred tax liability	35	35					35
ther liabilities	22,896	22,954				2,241	20,713
TICI III III III III III III III III III	63,101	63.159		29.291		30.066	31.627
ubordinated indebtedness	5,653	5,653		29,291		30,066	5,653
	0.000	3,000	-	-	-	-	3,033

- (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.

- (6) Trading derivatives are subject to both counterparty credit risk and market risk.
- (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.



⁽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.

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

(\$ millions)	Q3/21				
	<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
Asset carrying value amount under scope of regulatory consolidation (as per template LI1)	796,904	613,560	3,300	122,201	115,454
2 Liabilities carrying value amount under regulatory scope of consolidation (as per template LI1)	120,188	-	-	97,535	50,478
3 Total net amount under regulatory scope of consolidation	676,716	613,560	3,300	24,666	64,976
4 Off-balance sheet amounts (3)	355,085	244,491	11,784	98,810	-
5 Differences in valuations	(353)	(353) ⁽⁴⁾	-	-	-
6 Differences due to different netting rules, other than those already included in row 3	8,077	-	-	8,077	-
7 Differences due to consideration of provisions ⁽⁵⁾	2,686	2,686	-	-	-
8 Differences due to prudential filters	-	-	-	-	-
9 Gross-up for securities financing transactions (6)	136,488	-	-	136,488	-
10 Differences due to inclusion of potential future exposure and alpha multiplier in derivative EAD	12,632	-	-	12,632	-
11 Collateral (7)	(226,150)	-	-	(226,150)	-
12 Other	-	-	-	-	-
13 Exposure amounts considered for regulatory purposes	965,181	860,384	15,084	54,523	64,976

⁽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 \$540 million (Q2/21: \$489 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) Q3/21 Q2/21 Ω1/21 Q4/20 Q3/20 Crossreference (1) Row Common Equity Tier 1 (CET1) capital: instruments and reserves 14.368 A+B 14.249 Directly issued qualifying common share capital plus related stock surplus 14.110 14.025 13.922 Retained earnings 25.055 С 24.003 23.060 22.119 21.726 3 Accumulated other comprehensive income (AOCI) (and other reserves) 1.109 D 683 1.007 1,435 1,447 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 Common share capital issued by subsidiaries and held by third parties (amount allowed in group CET1) 114 112 124 128 130 CET1 capital before regulatory adjustments 40,646 39,047 38,301 37,707 37,225 CET1 capital: regulatory adjustments Prudential valuation adjustments 22 See footnote 2 23 21 24 30 Goodwill (net of related tax liabilities) 4,909 F+G+H 4,851 5,008 5,177 5,422 Other intangibles other than mortgage-servicing rights (net of related tax liabilities) 1,684 I+J+AL 1,677 1,654 1,662 1,650 10 Deferred tax assets excluding those arising from temporary differences (net of related tax liabilities) 24 17 10 11 11 Cash flow hedge reserve 292 242 250 274 304 Shortfall of provisions to expected losses (3) 12 See footnote 2 Securitization gain on sale 13 Gains and losses due to changes in own credit risk on fair valued liabilities M+AK 14 24 24 (14)35 51 Defined benefit pension fund net assets (net of related tax liabilities) 15 892 N+O 686 403 206 152 Investments in own shares (if not already netted off paid-in capital on reported balance sheet) 16 3 See footnote 2 20 18 21 7 17 Reciprocal cross holdings in common equity Non-significant investments in the capital of banking, financial and insurance entities, net of eligible short positions (amount above 10% threshold) 18 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) Deferred tax assets arising from temporary differences (amount above 10% threshold, net of related tax liability) 21 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 of which: deferred tax assets arising from temporary differences 25 26 Other deductions or regulatory adjustments to CET1 as determined by OSFI (4) (283)(401)(610) (488)(592)Regulatory adjustments applied to Common Equity Tier 1 due to insufficient Additional Tier 1 (AT1) and Tier 2 (T2) to cover deductions 27 28 Total regulatory adjustments to CET1 7.551 7 132 6 863 6.831 7.023 CET1 capital 31,915 30,876 33,095 31.438 30,202 29 29a CET1 capital with transitional arrangements for ECL provisioning not applied 32.812 31.514 30.950 29.592 AT1 capital: instruments 30 Directly issued qualifying AT1 instruments plus related stock surplus (5) 3.575 3.575 3.575 2.825 3.575 of which: classified as equity under applicable accounting standards 31 3,575 U 3,575 3,575 3,575 2,825 32 of which: classified as liabilities under applicable accounting standards 33 Directly issued capital instruments subject to phase out from AT1 251 V+see footnote 6 251 251 302 304 AT1 instruments (and CET1 instruments not included in row 5) issued by subsidiaries and held by third parties (amount allowed in group AT1) 34 19 W 18 20 22 19 35 of which: instruments issued by subsidiaries subject to phase out 36 AT1 capital before regulatory adjustments 3.845 3.844 3.899 3.148 AT1 capital: regulatory adjustments 37 Investments in own AT1 instruments Reciprocal cross holdings in AT1 instruments 38 Non-significant investments in the capital of banking, financial and insurance entities, net of eligible short positions (amount above 10% threshold) 39 40 Significant investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions 41 Other deductions from Tier 1 (T1) capital as determined by OSFI 41a of which: reverse mortgages 42 Regulatory adjustments applied to AT1 due to insufficient T2 to cover deductions 43 Total regulatory adjustments to AT1 capital 44 AT1 capital 3,845 3,844 3,846 3,899 3,148 T1 capital (T1 = CET1 + AT1) 36,940 35,759 35,284 34,775 33,350 32,740 T1 capital with transitional arrangements for ECL provisioning not applied 36,657 34,183 T2 capital: instruments and provisions 46 5,051 Directly issued qualifying T2 instruments plus related stock surplus (7) 5,036 4,059 5,035 5,098 47 451 Directly issued capital instruments subject to phase out from T2 451 451 628 674 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) 26 28 29 25 25 49 of which: instruments issued by subsidiaries subject to phase out General allowances 449 AA+AB 540 502 493 T2 capital before regulatory adjustments 5.962 6.067 6.194 6.290 5.071

For footnotes, see next page.



CC1: COMPOSITION OF REGULATORY CAPITAL (continued)

(\$ mill	ions)		Q3/21	Q2/21	Q1/21	Q4/20	Q3/20
	<i>'</i>		Cross-				4,0,-0
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 D-SIBs that are outside the scope of regulatory consolidation, where the institution does not own more than 10% of the issued common share capital of the entity (amount above 10% threshold)			_	_	_	_
54a	Non-significant investments in the other TLAC-eligible instruments issued by G-SIBs and Canadian D-SIBs, where the institution does not own more than 10% of the issued common share capital of the entity: amount previously designated for the 5% threshold but 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 D-SIBs that are outside the scope of regulatory consolidation	_		_	_	_	_
56	Other deductions from T2 capital	-		-	-	-	-
57	Total regulatory adjustments to T2 capital	-		-	-	-	-
	T2 capital	5.962		6.067	5.071	6.194	6.290
59	Total capital (TC = T1 + T2)	42,902		41,826	40,355	40,969	39,640
59a	Total capital with transitional arrangements for ECL provisioning not applied	42,902		41,826	40,355	40,969	39,640
60	Total RWA	268,999		257,997	256,119	254,871	256,683
	Capital ratios						
61	CET1 (as a percentage of RWA)	12.3%		12.4%	12.3%	12.1%	11.8%
61a	CET1 (as a percentage of RWA) with transitional arrangements for ECL provisioning not applied	12.2%		12.2%	12.1%	11.9%	11.5%
62	T1 (as a percentage of RWA)	13.7%		13.9%	13.8%	13.6%	13.0%
62a	T1 (as a percentage of RWA) with transitional arrangements for ECL provisioning not applied	13.6%		13.7%	13.6%	13.4%	12.8%
63	Total capital (as a percentage of RWA)	16.0%		16.2%	15.8%	16.1%	15.4%
63a	Total capital (as a percentage of RWA) with transitional arrangements for ECL provisioning not applied	16.0%		16.2%	15.8%	16.1%	15.4%
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%	8.0%	8.0%	8.0%
65	of which: capital conservation buffer	2.5%		2.5%	2.5%	2.5%	2.5%
66	of which: bank specific countercyclical buffer	0.0%		0.0%	0.0%	0.0%	0.0%
67	of which: G-SIB buffer	0.0%		0.0%	0.0%	0.0%	0.0%
67a	of which: D-SIB buffer	1.0%		1.0%	1.0%	1.0%	1.0%
68	CET1 available to meet buffers (as percentage of RWA)	12.3%		12.4%	12.3%	12.1%	11.8%
	OSFI target (minimum + capital conservation buffer + D-SIB buffer (if applicable)) (8)						
69	CET1 target ratio	8.0%		8.0%	8.0%	8.0%	8.0%
70	T1 capital target ratio	9.5%		9.5%	9.5%	9.5%	9.5%
71	Total capital target ratio	11.5%		11.5%	11.5%	11.5%	11.5%
	Amounts below the thresholds for deduction (before risk-weighting)		AG+AI+AJ+				
72	Non-significant investments in the capital and other TLAC-eligible instruments of other financial entities	565	see footnote 9	407	325	392	305
73	Significant investments in the common stock of financials	926	AD+AE+AF	908	1,026	933	1,008
74	Mortgage servicing rights (net of related tax liability)	-		-	-	-	-
75	Deferred tax assets arising from temporary differences (net of related tax liabilities)	1,078	AC	1,002	989	1,054	1,081
	Applicable caps on the inclusion of allowances in T2						
76	Allowances eligible for inclusion in T2 in respect of exposures subject to SA (prior to application of cap)	449	AA	479	533	502	493
77	Cap on inclusion of allowances in T2 under SA	671		645	676	689	704
78	Allowances eligible for inclusion in T2 in respect of exposures subject to IRBA (prior to application of cap)	-	AB	61	-	-	-
79	Cap on inclusion of allowances in T2 under IRBA	1,040		1,006	985	981	986
80	Capital instruments subject to phase-out arrangements (only applicable between 1 Jan 2013 and 1 Jan 2022) Current cap on CET1 instruments subject to phase out arrangements	n/a		n/a	n/a	n/a	n/a
81	Amounts excluded from CET1 due to cap (excess over cap after redemptions and maturities)	n/a		n/a	n/a	n/a	n/a
82	Amounts excluded from CETT due to day (excess over cap after recentplions and maturines) Current cap on AT1 instruments subject to phase out arrangements	251	V+see footnote 6	251	251	501	501
83	Amounts excluded from AT1 due to cap (excess over cap after redemptions and maturities)	49	AH+see footnote 6	50	51	- 301	301
84	Current cap on T2 instruments subject to phase out arrangements	451	7 11 1 300 100ti 10te 0	451	451	901	901
85	Amounts excluded from T2 due to cap (excess over cap after redemptions and maturities)	133		119	150	- 301	- 301
00	Anionis conduct from 12 day to day (Secsion September 2 day and reading from 12 day and				100		

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



Not recorded on the consolidated balance sheet.

Provisions in the shortfall calculation represent stage 1, 2, and 3 allowances for credit losses.

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. (5)

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

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

⁽⁶⁾ (7) (8) (9) n/a Comprises certain debentures which qualify as NVCC.

Excludes the 1.0% (Q2/21, Q1/21, Q4/20 and Q3/20: 1.0%) Domestic Stability Buffer that OSFI requires D-SIBs to hold as this buffer requirement is intended to address Pillar 2 risks that are not adequately captured in the Pillar 1 capital requirements. The table above includes only the Pillar 1 capital requirements.

Synthetic positions not recorded on the consolidated balance sheet.

Not applicable.

CC2: RECONCILIATION OF REGULATORY CAPITAL TO BALANCE SHEET

(\$ millions)			Q	3/21		
	Balance sheet	Insurance entities	adiustment (1)	Balance sheet as in		Cross
	as in report to	-	Equity	the regulatory scope		reference to
	shareholders	Deconsolidation	accounting		Of which	capital schedule (2)
Assets			<u> </u>			•
Cash and non-interest-bearing deposits with banks	30,234	-	-	30,234		
Interest-bearing deposits with banks	20,062	-	-	20,062		
Securities	157,478	(207)	-	157,271		
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					88	AG
Significant investments in capital of non-financial institutions					_	
Other securities					157,183	
Cash collateral on securities borrowed	13,296	-	-	13,296	,	
Securities purchased under resale agreements	62,910		-	62,910		
Loans	441,276		-	441,276		
Allowance for credit losses	(2,926)		_	(2,926)		
General allowance reflected in T2 capital	(2,520)			(2,320)	(449)	AA
Excess in allowance over expected losses reflected in T2 capital					(443)	AB
Allowances reflected in CET1 capital per ECL transitional arrangement					(283)	<u> </u>
Allowances not reflected in regulatory capital					(2,194)	
Derivative instruments	34.360			34,360	(2,194)	
	10.817	-	-	10.817		
Customers' liability under acceptances	-,-	-	-			
Property and equipment	3,133	-	-	3,133		
Goodwill	4,986	•	-	4,986		F
Software and other intangible assets	1,949	-		1,949		ı
Investments in equity-accounted associates and joint ventures	655	-	355	1,010		
Significant investments in capital of other financial institutions exceeding regulatory thresholds (10% of CET1)					-	P
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					571	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					22	AL
Significant investments in capital of non-financial institutions					26	
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					355	AE
Non-significant investments in capital of other financial institutions not exceeding regulatory thresholds					18	AJ
Non-significant investments in capital of non-financial institutions					8	
Deferred tax assets	435	-	-	435		
Deferred tax assets excluding those arising from temporary differences					8	K
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					1,078	AC
Deferred tax liabilities related to goodwill					(87)	Н
Deferred tax liabilities related to software and other intangible assets					(287)	J
Deferred tax liabilities related to defined benefit pension fund net assets					(277)	0
Other assets					, ,	
Defined benefit pension fund net assets	1,169	-	-	1,169		N
Other	26,233	(90)	-	26,143		
Non-significant investments in capital of other financial institutions not exceeding regulatory thresholds		()		,•	5	Al
Other	İ				26.138	
Total assets	806.067	(297)	355	806.125	,.00	
		(==:/		222,.20		

For footnotes, see next page.



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

	Q3/21					
(\$ millions)	Balance sheet	Insurance entities a	adjustment (1)) Balance sheet as in		Cross
	as in report to		Equity	the regulatory scope		reference to
Liabilities	shareholders	Deconsolidation	accounting	of consolidation	Of which	capital schedule (2)
Deposits	602,969	-	-	602,969		'
Obligations related to securities sold short	21,815	-	-	21,815		
Cash collateral on securities lent	3,611	-	-	3,611		
Obligations related to securities sold under repurchase agreements	64,633	-	-	64,633		
Derivative instruments	29,291	-	-	29,291		
Acceptances	10,879		-	10,879		
Deferred tax liabilities	35	-	-	35		
Other liabilities	22,896	125	(67)	22,954		
Subordinated indebtedness	5,653	-	-	5,653		
Subordinated indebtedness allowed for inclusion in T2 capital					5,036	X
Subordinated indebtedness allowed for inclusion in T2 capital subject to phase out					451	Υ
Regulatory capital amortization of maturing subordinated indebtedness not allowed for T2 capital					-	
Subordinated indebtedness excluded from T2 capital due to cap					133	
Subordinated indebtedness not allowed for T2 capital					33	
Total liabilities	761,782	125	(67)	761,840	·	, ,
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	14,252	-	-	14,252		Α
Common shares – treasury positions					1	
Common shares					14,251	
Contributed surplus	117	-	-	117		В
Retained earnings	25,055	(422)	422	25,055		С
Gains and losses due to changes in own credit risk on fair valued liabilities					69	M
Other retained earnings					24,986	
AOCI	1,109	-	-	1,109		D
Cash flow hedges					292	L
Net fair value gains (losses) arising from changes in institution's own credit risk					(45)	AK
Other					862	
Non-controlling interests	177	-	-	177		
Portion allowed for inclusion into CET1					114	<u>E</u>
Portion allowed for inclusion into additional T1 capital					19	W
Portion allowed for inclusion into T2 capital					26	Z
Portion not allowed for regulatory capital					18	
Total equity	44,285	(422)	422	44,285		
Total liabilities and equity	806,067	(297)	355	806,125		

⁽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 trecovery plan, term life, and creditor life and disability insurance products. As at July 31, 2021, CIBC Cayman Re had \$199 million in assets, \$(89) million in liabilities, and \$288 million in equity, CIBC Life had \$98 million in assets, \$(36) million in liabilities, and \$134 million in equity.



⁽²⁾ Refer to table CC1.

CHANGES IN REGULATORY CAPITAL

(\$ millions)

(\$ ITIIIIOTS)	Q3/21	Q2/21	Q1/21	Q4/20	Q3/20
CET1 capital					
Opening amount	31,915	31,438	30,876	30,202	29,535
Shares issued in lieu of cash dividends (add back)	32	32	32	33	39
Other issue of common shares	92	104	67	56	42
Redeemed capital	-	-	-	-	-
Purchase of common shares for cancellation	-	-	-	-	-
Premium on purchase of common shares for cancellation	-	-	-	-	-
Gross dividends (deduction)	(687)	(706)	(683)	(682)	(681)
Profit for the quarter (attributable to shareholders of the parent company)	1,725	1,647	1,621	1,015	1,170
Removal of own credit spread (net of tax)	-	(38)	49	16	102
Change in AOCI balances included in regulatory capital					
Currency translation differences	228	(595)	(619)	(84)	(618)
Securities measured at fair value through other comprehensive income (FVOCI)	1	(68)	51	(37)	178
Cash flow hedges	50	(8)	(24)	(30)	(5)
Post-employment defined benefit plans	137	327	199	147	(210)
Goodwill and other intangible assets (deduction, net of related tax liabilities)	(65)	134	177	233	192
Shortfall of allowance to expected losses	-	-	-	-	_
Other, including regulatory adjustments and transitional arrangements					
Deferred tax assets that rely on future profitability (excluding those arising from temporary differences)	2	1	13	(7)	16
Defined benefit pension fund net assets	(206)	(283)	(197)	(54)	150
Significant investments in financial institutions (amount above 10% threshold)	-				
Amount exceeding 15% threshold	-	-	-	-	-
Prudential valuation adjustments	1	(2)	3	6	-
Other (1)	(130)	(68)	(127)	62	292
Closing amount	33,095	31,915	31,438	30,876	30,202
AT1 capital	,	,	•	•	•
Opening amount	3,844	3,846	3,899	3,148	3,150
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)	1	(2)	(2)	1	(2)
Closing amount	3,845	3,844	3,846	3,899	3,148
Total T1 capital	36,940	35,759	35,284	34,775	33,350
T2 capital					
Opening amount	6,067	5,071	6,194	6,290	5,283
New T2 eligible capital issues	-	1,000	-	-	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)	(105)	(4)	27	(64)	7
Closing amount	5,962	6,067	5,071	6,194	6,290
Total capital	42,902	41,826	40,355	40,969	39,640

⁽¹⁾ 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 LRCN.

TLAC1: TLAC COMPOSITION (AT RESOLUTION GROUP LEVEL)

(\$ millions) Q3/21 Q2/21 Q1/21 $\Omega 4/20$ Q3/20 Regulatory capital elements of TLAC and adjustments CET1 capital 30.202 33.095 31.915 31.438 30.876 AT1 capital before TLAC adjustments 3.845 3.844 3.846 3.899 3.148 3 AT1 ineligible as TLAC as issued out of subsidiaries to third parties 4 Other adjustments 5 AT1 instruments eligible under the TLAC framework 3.845 3.844 3.846 3.899 3.148 6 T2 capital before TLAC adjustments 5.962 6.067 5.071 6.194 6.290 Amortized portion of T2 instruments where remaining maturity > 1 year 8 T2 capital ineligible as TLAC as issued out of subsidiaries to third parties 9 Other adjustments 10 T2 instruments eligible under the TLAC framework 5.962 6.067 5.071 6.194 6.290 TLAC arising from regulatory capital 11 42.902 41.826 40.355 40.969 39.640 Non-regulatory capital elements of TLAC External TLAC instruments issued directly by the bank and subordinated to excluded liabilities External TLAC instruments issued directly by the bank which are not subordinated to excluded liabilities but meet all other TLAC 13 term sheet requirements 30,477 23,803 22,467 19,696 18,519 14 Of which: amount eligible as TLAC after application of the caps External TLAC instruments issued by funding vehicles prior to January 1, 2022 Eligible ex ante commitments to recapitalize a G-SIB in resolution 17 TLAC arising from non-regulatory capital instruments before adjustments 30,477 23,803 22,467 19,696 18,519 Non-regulatory capital elements of TLAC: adjustments 18 TLAC before deductions 73.379 65.629 62.822 60.665 58.159 19 Deductions of exposures between multiple point of entry resolution groups that correspond to items eliqible for TLAC (not applicable to special purpose entities (SPEs) G-SIBs and D-SIBs) n/a n/a n/a n/a n/a Deduction of investments in own other TLAC liabilities (79)(127)(91)(53)(18)Other adjustments to TLAC 22 TLAC available after deductions 73,300 65,502 62,731 60,612 58,141 RWA and leverage exposure measure for TLAC purposes Total RWA adjusted as permitted under the TLAC regime 268.999 257.997 256.119 254.871 256.683 Leverage exposure measure 795.642 767.391 756.688 741,760 724,111 TLAC ratios and buffers (1) 25 TLAC Ratio (as a percentage of RWA adjusted as permitted under the TLAC regime) (%) 27.2% 25 4% 24 5% 23.8% 22 7% 26 TLAC Leverage Ratio (as a percentage of leverage exposure) (%) 9.2% 8.2% 8.5% 8.3% 8.0% CET1 (as a percentage of RWA) available after meeting the resolution group's minimum capital and TLAC requirements (2) 27 n/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 3.5% a percentage of RWA) 3.5% 3.5% 3.5% 3.5% 29 Of which: capital conservation buffer 2.5% 2.5% 2.5% 2.5% 2.5% 30 Of which: bank specific countercyclical buffer 0.0% 0.0% 0.0% 0.0% 0.0% 31 Of which: D-SIB/G-SIB buffer 1.0% 1.0% 1.0% 1.0% 1.0%



⁽¹⁾ 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 comprises a minimum risk-based TLAC 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)

						1
(\$ millions)			Q3/21			
		Credit	tor ranking			
	(most junior)				(most senior)	
	Common	Preferred shares and				
1 Description of creditor ranking		other equity instruments			Other liabilities (4)	Total
Total capital and liabilities net of credit risk mitigation	14,252	3,575	5,511	30,673	•	54,011
3 Subset of row 2 that are excluded liabilities	1	-	27	80	-	108
4 Total capital and liabilities less excluded liabilities (row 2 minus row 3)	14,251	3,575	5,484	30,593	-	53,903
5 Subset of row 4 that are potentially eligible as TLAC	14,251	3,575	5,484	30,370	-	53,680
6 Subset of row 5 with 1 year ≤ residual maturity < 2 years	-	-	-	10,315	-	10,315
7 Subset of row 5 with 2 years ≤ residual maturity < 5 years	-	-	-	17,772	-	17,772
8 Subset of row 5 with 5 years ≤ residual maturity < 10 years	-	-	5,348	920	-	6,268
9 Subset of row 5 with residual maturity ≥ 10 years, but excluding perpetual securities	-	-	136	1,363	-	1,499
10 Subset of row 5 that is perpetual securities	14,251	3,575	-	-	-	17,826
· · · · · · · · · · · · · · · · · · ·	•	-		-	-	-
(\$ millions)			Q2/21			
		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
Total capital and liabilities net of credit risk mitigation	14,130	3,575	5,510	23,925	-	47,140
3 Subset of row 2 that are excluded liabilities	2	-	14	65	-	81
4 Total capital and liabilities less excluded liabilities (row 2 minus row 3)	14,128	3,575	5,496	23,860	-	47,059
5 Subset of row 4 that are potentially eligible as TLAC	14,128	3,575	5,496	23,654	-	46,853
6 Subset of row 5 with 1 year ≤ residual maturity < 2 years	-	-	-	1,721	-	1,721
7 Subset of row 5 with 2 years ≤ residual maturity < 5 years	-	-	-	19,700	-	19,700
8 Subset of row 5 with 5 years ≤ residual maturity < 10 years	-	-	5,211	887	-	6,098
9 Subset of row 5 with residual maturity ≥ 10 years, but excluding perpetual securities	-	-	285	1.346	-	1,631
10 Subset of row 5 that is perpetual securities	14,128	3,575	-	-	-	17,703
			-	<u> </u>	-	,
(\$ millions)			Q1/21			
	L	Credit	tor ranking			Ш
	(most junior)				(most senior)	
	Common	Preferred shares and	Subordinated		1	
1 Description of creditor ranking	shares	other equity instruments	debt	Bail-in debt (3	Other liabilities (4)	Total
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	-		- 1,100	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	_	<u> </u>	288	1,024		1,312
10 Subset of row 5 that is perpetual securities	13,991	3,575	-	1,02-7		17,566
To Outpool of Yow of that is perpetual securities	15,331	3,373				17,000

⁽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.

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)

Q4/20

5,010

2,825

535

1,175

639

		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	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
				-		·
(\$ millions)			Q3/20			
		Credit	or ranking			
	(most junior)				(most senior)	
	Common	Preferred shares and				
1 Description of creditor ranking	shares	other equity instruments	debt	Bail-in debt ⁽³) Other liabilities (4)	Total
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	-	<u>-</u>	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
9 Cubect of row E with E years < regidual maturity < 10 years			F 040	4 475		C 10E

13,800

For footnotes, see page 14.

Subset of row 5 with 5 years ≤ residual maturity < 10 years

10 Subset of row 5 that is perpetual securities

Subset of row 5 with residual maturity ≥ 10 years, but excluding perpetual securities

(\$ millions)



6,185

1,174

16,625

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

(\$ millions) Q3/21 Q2/21 Q1/21 Q4/20 Q3/20 Row Total consolidated assets as per published financial statements 806.067 782.878 782.908 769.551 768.545 Adjustment for investments in banking, financial, insurance or commercial entities that are consolidated for accounting purposes but outside the scope of 57 105 regulatory consolidation 58 54 141 Adjustment for securitized exposures that meet the operational requirements for the recognition of risk transference (1,729)(809)(1.235)(1,672)(1,902)Adjustment for fiduciary assets recognized on the balance sheet pursuant to the operative accounting framework but excluded from the leverage ratio exposure measure 5 Adjustment for derivative financial instruments 1.420 (1,186)370 2,003 (8,531)(3,595)Adjustment for SFTs (i.e. repos and similar secured lending) (1,563)(3,245)(2,933)(785)84.761 Adjustment for off-balance sheet items (i.e. credit equivalent amounts of off-balance sheet exposures) 89.911 86.791 84.764 81.153 Other adjustments (1) (98,522)(96,742)(107,015)(110,007)(114,474)Leverage ratio exposure measure 795,642 767,391 756,688 741,760 724,111

LR2: LEVERAGE RATIO COMMON DISCLOSURE TEMPLATE

(\$ millions)

	Q3/21	Q2/21	Q1/21	Q4/20	Q3/20
Row					
On-balance sheet exposures					
1 On-balance sheet items (excluding derivatives, SFTs and grandfathered securitization exposures, but including collateral) (1)	608,496	590,066	578,586	563,075	562,459
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)	(5,377)	(7,168)	(6,541)	(4,630)	(8,139)
4 (Asset amounts deducted in determining T1 capital)	(7,810)	(7,509)	(7,365)	(7,388)	(7,582)
5 Total on-balance sheet exposures (excluding derivatives and SFTs) (sum of lines 1 to 4)	595,309	575,389	564,680	551,057	546,738
Derivative exposures					
6 Replacement cost associated with all derivative transactions	12,438	11,596	11,921	12,307	13,658
7 Add-on amounts for potential future exposure associated with all derivative transactions	23,341	22,530	22,613	22,425	21,287
8 (Exempted central counterparty (CCP)-leg of client cleared trade exposures)	-	-	-	-	_
9 Adjusted effective notional amount of written credit derivatives	1,225	533	881	1,456	1,477
10 (Adjusted effective notional offsets and add-on deductions for written credit derivatives)	(1,225)	(532)	(879)	(1,456)	(1,477)
11 Total derivatives exposures (sum of lines 6 to 10)	35,779	34,127	34,536	34,732	34,945
SFT exposures					
12 Gross SFT assets recognized for accounting purposes (with no recognition of netting), after adjusting for sale accounting transactions	76,206	74,679	75,953	74,143	62,060
13 (Netted amounts of cash payables and cash receivables of gross SFT assets)	(5,535)	(7,834)	(8,084)	(7,077)	(4,992)
14 Counterparty credit risk exposure for SFTs	3,972	4,239	4,839	4,144	4,207
15 Agent transaction exposures	-	-	-	-	-
16 Total SFT exposures (sum of lines 12 to 15)	74,643	71,084	72,708	71,210	61,275
Other off-balance sheet exposures					
17 Off-balance sheet exposure at gross notional amount	319,364	310,366	301,329	295,896	288,368
18 (Adjustments for conversion to credit equivalent amounts)	(229,453)	(223,575)	(216,565)	(211,135)	(207,215)
19 Off-balance sheet items (sum of lines 17 and 18)	89,911	86,791	84,764	84,761	81,153
Capital and Total Exposures					
20 T1 capital	36,940	35,759	35,284	34,775	33,350
20a T1 capital with transitional arrangements for ECL provisioning not applied	36,657	35,358	34,796	34,183	32,740
21 Total Exposures (sum of lines 5, 11, 16 and 19)	795,642	767,391	756,688	741,760	724,111
Leverage Ratio					
22 Leverage ratio	4.6%	4.7%	4.7%	4.7%	4.6%
22a Leverage ratio with transitional arrangements for ECL provisioning not applied	4.6%	4.6%	4.6%	4.6%	4.5%

⁽¹⁾ Includes the impact of regulatory flexibility provided by OSFI currently permits these items to be excluded from the leverage ratio exposure measure, the exclusion will no longer be available for sovereign-issued securities after December 31, 2021.



⁽¹⁾ 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). While the treatment specified by OSFI currently permits these items to be excluded from the leverage ratio exposure measure, the exclusion will no longer be available for sovereign-issued securities after December 31, 2021.

CR1: CREDIT QUALITY OF ASSETS (\$ millions) Q3/21 <u>a</u> b С g Of which ECL accounting provisions for credit losses Of which ECL on SA exposures (1) Gross carrying values of accounting Allocated in Allocated in provisions for credit losses regulatory regulatory Defaulted Non-defaulted Allowances/ category of category of on IRB Net value exposures exposures impairments specific general exposures (a+b-c) Loans 1.901 450.192 2.926 240 485 2.201 449.167 2 Debt securities 448 119.282 36 13 23 119.694 Other investment (2) 11 11 Off-balance sheet exposures (3) 122 318,826 120 22 95 318,828 2.471 888.311 3.082 256 530 2.296 887,700 Q2/21 (\$ millions) b <u>a</u> С g Of which ECL accounting provisions for credit losses Of which ECL Gross carrying values of on SA exposures (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) Loans 2.334 432.986 3.200 209 554 2.437 432,120 2 Debt securities 117,482 19 425 33 13 117,874 2a Other investment (2) 11 11 309.650 Off-balance sheet exposures (3) 149 138 33 105 309.661 3.371 222 Total 2.908 860.129 606 2.543 859,666 Q1/21 (\$ millions) а b С g Of which ECL accounting provisions for credit losses Of which ECL on SA exposures (1) Gross carrying 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 impairments specific general exposures (a+b-c) exposures 2,455 422.004 3,484 212 607 2,665 420,975 1 Loans Debt securities 449 114.235 36 13 22 114.648 1 Other investment (2) 11 11 Off-balance sheet exposures (3) 32 226 301.353 147 115 301.432



4

Total

3.130

837.603

3.667

225

661

2.781

837.066

⁽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 \$140.2 billion (Q2/21: \$136.7 billion) of personal, home equity and credit card lines, which are unconditionally cancellable at our discretion.

CR1: CREDIT QUALITY OF ASSETS (continued) Q4/20 a b c d e f Of which ECL accounting

	Gross carry	ring values of		provisions for o	credit losses	Of which ECL accounting	
		ing values of	-	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	2,349	417,579	3,540	255	686	2,599	416,388
2 Debt securities	463	120,054	38	14	24	-	120,479
2a Other investment (2)	-	9	-	-	-	-	9
3 Off-balance sheet exposures (3)	156	295,602	182	2	38	142	295,576
4 Total	2,968	833,244	3,760	271	748	2,741	832,452

(\$ millions)				Q3/20			
	<u>a</u>	<u>b</u>	<u>C</u>	<u>d</u>	<u>e</u>	<u>f</u>	<u>g</u>
				Of which FC	Laccounting		

		Gross carry	ing values of	_	on SA expo	sures (1)	accounting	
					Allocated in regulatory	Allocated in 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		2,583	415,221	3,347	242	566	2,539	414,457
2 Debt secu	rities	443	115,366	40	14	26	-	115,769
2a Other inve	estment (2)	-	9	-	-	-	-	9
3 Off-baland	e 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

For footnotes, see page 17.

(\$ millions)



g

Of which ECL

provisions for credit losses

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

(\$ millions)	Q3/21	Q2/21	Q1/21	Q4/20	Q3/20
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>
Defaulted loans and debt securities at end of the previous reporting period	2,908	3,130	2,968	3,277	2,832
2 Loans and debt securities that have defaulted since the last reporting period	414	726	840	705	1,061
Amounts repaid (2)	(489)	(308)	(411)	(396)	(208)
3 Returned to non-defaulted status	(106)	(185)	(68)	(316)	(154)
4 Amounts written off	(265)	(316)	(220)	(203)	(219)
5 Other changes (3)	9	(139)	21	(99)	(35)
6 Defaulted loans and debt securities at end of the reporting period	2,471	2,908	3,130	2,968	3,277

⁽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) Q3/21 Q2/21 b1 b1 b d b d а <u>a</u> Exposure Exposures Exposures Exposure Exposures Exposures unsecured: Exposure secured by secured by unsecured: secured by secured by Exposure secured by financial Exposure secured by financial credit carrying Exposure credit carrying amount (2) collateral (4) amount (2) secured (3) collateral (4) secured (3) derivatives (5) derivatives (5) quarantees quarantees 1 Loans 47,591 401,576 400,870 706 48,222 383,898 383,365 533 Debt securities 103,120 16,574 2,612 13,962 101,603 16,271 2,536 13,735 Total (3) 150,711 418,150 403,482 14,668 149,825 400,169 385,901 14,268 4 Of which defaulted (6) 490 1,039 1.038 1 516 1,337 1,336 Q1/21 (\$ millions) Q4/20 b1 b d b1 b d а а 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) derivatives (5) amount (2) secured (3) collateral (4) derivatives (5) quarantees quarantees 45,407 375,568 374,910 48,142 368,246 367,589 1 Loans 658 657 Debt securities 97,960 16,688 13,798 104,177 16,302 2,890 2,885 13,417 Total (3) 143,367 392,256 377,800 14,456 152,319 384,548 370,474 14.074 Of which defaulted (6) 1.422 1.421 1.312 517 120 1.315 (\$ millions) Q3/20 <u>b1</u> b d <u>a</u> 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 48.345 366.112 365.294 818 Debt securities 98.586 17.183 2.922 14.261 3 Total (3) 146.931 383,295 368,216 15.079

4 Of which defaulted (6)

541

1.563

1.563



⁽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 financial guarantees and credit derivatives, as applicable.

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

CR4: SA - CREDIT RISK EXPOSURE AND CRM EFFECTS

(\$ millions)			Q3/2	1		
	<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	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	24,389	-	24,389	-	1,485	6
2 Non-central government public sector entities	-	-	-	-	-	-
3 Multilateral development banks	-	-	-	-	-	-
4 Banks	1,935	48	1,935	16	471	24
5 Securities firms	-	-	-	-	-	-
6 Corporates	34,989	21,619	34,989	8,242	41,774	97
7 Regulatory retail portfolios	1,351	555	1,351	26	964	70
8 Secured by residential property	4,656	137	4,656	-	2,769	59
9 Secured by commercial real estate	-	-	-	-	-	-
10 Equity (2)	560	34	560	17	610	106
11 Past-due loans (3)	-	-	-	-	-	-
12 Higher-risk categories	-	-	-	-	-	-
13 Other assets (4)	16,037	-	16,037	-	11,918	74
14 Total	83,917	22,393	83,917	8,301	59,991	65

(\$ millions)			Q2/2	1		
	<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	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	24,101	-	24,101	-	1,484	6
2 Non-central government public sector entities	-	-	-	-	-	-
3 Multilateral development banks	-	-	-	-	-	-
4 Banks	1,590	46	1,590	17	394	25
5 Securities firms	-	-	-	-	-	-
6 Corporates	34,729	20,567	34,729	7,892	39,982	94
7 Regulatory retail portfolios	1,288	531	1,288	25	919	70
8 Secured by residential property	4,476	143	4,476	-	2,681	60
9 Secured by commercial real estate	-	-	-	-	-	-
10 Equity (2)	472	-	472	-	500	106
11 Past-due loans (3)	-	-	-	-	-	-
12 Higher-risk categories	-	-	-	-	-	-
13 Other assets (4)	17,696	-	17,696	-	12,009	68
14 Total	84,352	21,287	84,352	7,934	57,969	63

⁽¹⁾ Credit conversion factor (CCF).



Comprises non-trading 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%, 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)			Q1/2	1		
	<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	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	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-	CCF and CRM	RWA and RWA	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	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

For footnotes, see page 21.



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

(\$ millions)			Q3/2	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	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	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

For footnotes, see page 21.



	KPOSURES BY ASS									
(\$ millions)						Q3/21				
(*	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	д	<u>h</u>	į	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	20,489	-	2,953	-	104	-	843	-	-	24,389
Non-central government public sector entities	-	-	-	-	-	-	-	-	-	-
3 Multilateral development banks	-	-	-	-	-	-	-	-	-	-
4 Banks	-	-	1,849	-	1	-	101	-	-	1,951
5 Securities firms	-	-	-	-	-	-	-	-	-	-
6 Corporates	1,435	-	87	-	43	-	41,529	137	-	43,231
7 Regulatory retail portfolios	88	-	20	-	12	1,220	33	4	-	1,377
8 Secured by residential property	-	-	11	1,869	-	2,674	92	10	-	4,656
9 Secured by commercial real estate	-	-	-	-	-	-	-	-	-	-
10 Equity (1)	-	-	-	-	-	-	577	-	-	577
11 Past-due loans	-	-	-	-	-	-	-	-	-	-
12 Higher-risk categories	-	-	-	-	-	-	-	-	-	-
13 Other assets (2)	7,506	-	-	-	-	-	6,494	-	2,037	16,037
14 Total	29,518	-	4,920	1,869	160	3,894	49,669	151	2,037	92,218
										.
(\$ millions)						Q2/21				
·	<u>a</u>	<u>b</u>	<u>C</u>	<u>d</u>	<u>e</u>	f	В	<u>h</u>	į	i
	_	_	_	_		sk weight	_	_	_	-
										Total credit
										exposures
										amoun
Asset classes	0%	10%	20%	35%	50%	75%	100%	150%	Others	amount (post CCF and post-CRM)
		10%	20% 2,951	35%	50% 102	75% -	100% 842	150%	Others	(post CCF and post-CRM
Sovereigns and their central banks	0% 20,206		20% 2,951 -		50% 102					(post CCF and
Sovereigns and their central banks Non-central government public sector entities		-	2,951	-	102	-	842	-	-	(post CCF and post-CRM 24,101
Sovereigns and their central banks Non-central government public sector entities Multilateral development banks	20,206	-	2,951 - -	-	102 -	-	842 - -	-	-	(post CCF and post-CRM 24,101 -
Sovereigns and their central banks Non-central government public sector entities Multilateral development banks Banks	20,206	- - -	2,951 -	-	102 - -	- - -	842 -		- - -	(post CCF and post-CRM 24,101
Sovereigns and their central banks Non-central government public sector entities Multilateral development banks Banks Securities firms	20,206 - - - -	- - - -	2,951 - - 1,515 -	- - -	102 - - 1	- - -	842 - - 91 -	- - - -	- - -	(post CCF and post-CRM 24,101
Sovereigns and their central banks Non-central government public sector entities Multilateral development banks Banks Securities firms Corporates	20,206 - - - - - 2,654	- - - -	2,951 - - 1,515 - 80	- - - -	102 - - 1 - 33	- - - - -	842 - - 91 - 39,661	- - - - 193	- - - -	(post CCF and post-CRM 24,101
Sovereigns and their central banks Non-central government public sector entities Multilateral development banks Banks Securities firms Corporates Regulatory retail portfolios	20,206 - - - -	- - - -	2,951 - - 1,515 - 80 22	- - - - -	102 - - 1	- - - - - - 1,161	842 - - 91 - 39,661 34	- - - - 193	- - - - -	(post CCF and post-CRM 24,101
Sovereigns and their central banks Non-central government public sector entities Multilateral development banks Banks Securities firms Corporates Regulatory retail portfolios Secured by residential property	20,206 - - - - 2,654 82	- - - - -	2,951 - - 1,515 - 80	- - - - -	102 - - 1 - 33 11	- - - - -	842 - - 91 - 39,661	- - - - 193	- - - - - -	(post CCF and post-CRM 24,101
Sovereigns and their central banks Non-central government public sector entities Multilateral development banks Banks Securities firms Corporates Regulatory retail portfolios Secured by residential property Secured by commercial real estate	20,206 - - - - 2,654 82	- - - - - - -	2,951 - - 1,515 - 80 22 11	- - - - -	102 - - 1 - 33 11	- - - - 1,161 2,626	842 - - 91 - 39,661 34 95	- - - - 193 3		(post CCF and post-CRM 24,101
Sovereigns and their central banks Non-central government public sector entities Multilateral development banks Banks Securities firms Corporates Regulatory retail portfolios Secured by residential property Secured by commercial real estate Light Source of the security	20,206 - - - - 2,654 82 - -		2,951 - - 1,515 - 80 22 11	- - - - - - 1,741	102 - - 1 - 33 11 -	- - - - 1,161 2,626	842 - - 91 - 39,661 34 95	- - - - 193 3 3		(post CCF and post-CRM 24,101
Sovereigns and their central banks Non-central government public sector entities Multilateral development banks Banks Securities firms Corporates Regulatory retail portfolios Secured by residential property Secured by commercial real estate Lequity Past-due loans	20,206 - - - - 2,654 82 - -	- - - - - - - - - - -	2,951 - 1,515 - 80 22 11 - -	- - - - - 1,741 - -	102 - - 1 - 33 11 - -	- - - - 1,161 2,626 - -	842 - 91 - 39,661 34 95 - 472	- - - - 193 3 3 - -	- - - - - - - - -	(post CCF and post-CRM 24,101
1 Sovereigns and their central banks 2 Non-central government public sector entities 3 Multilateral development banks 4 Banks 5 Securities firms 6 Corporates 7 Regulatory retail portfolios 8 Secured by residential property 9 Secured by commercial real estate 10 Equity (1) 11 Past-due loans 12 Higher-risk categories	20,206	- - - - - - - - - - - - - - - - - - -	2,951 - 1,515 - 80 22 11 - -	- - - - - 1,741	102 - 1 - 33 11 - - -	- - - - 1,161 2,626 - -	842 - 91 - 39,661 34 95 - 472 -	- - - 193 3 3 - -		(post CCF and post-CRM) 24,101
1 Sovereigns and their central banks 2 Non-central government public sector entities 3 Multilateral development banks 4 Banks 5 Securities firms 6 Corporates 7 Regulatory retail portfolios 8 Secured by residential property 9 Secured by commercial real estate	20,206 - - - - 2,654 82 - -	- - - - - - - - - - -	2,951 - 1,515 - 80 22 11 - -	- - - - - 1,741 - -	102 - - 1 - 33 11 - -	- - - - 1,161 2,626 - -	842 - 91 - 39,661 34 95 - 472	- - - - 193 3 3 - -	- - - - - - - - -	(post CCF and post-CRM) 24,101

 ⁽¹⁾ Comprises non-trading equity exposures that are risk-weighted at 100% under the materiality clause.
 (2) 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 250%.



SSET CL	ASSES	S AND	RISK-W	/EIGH	TS (cor	ntinued)			
					Q1/21				
<u>a</u>	<u>b</u>	<u>C</u>	<u>d</u>	<u>e</u> Ris	<u>f</u>	g	<u>h</u>	<u>i</u>	į
					g				Total credit
									exposures amount
									(post CCF and
0%	10%	20%	35%	50%	75%	100%	150%	Others	post-CRM)
19,133	-	3,184	-	132	-	855	532	-	23,836
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	1,201	-	1	-	84	5	-	1,291
-	-	-	-	-	-	-	-	-	
2,490	-	89	-	29	-	40,785	132	-	43,525
79	-		-	9				-	1,355
-	-	12	1,735	-	2,749	93	4	-	4,593
-	-	-	-	-	-	-	-	-	<u>-</u>
-	-			-				-	471
-	-	-	-	-	-	-		-	-
- 0.005		-		-		- 0.004		-	- 40.747
	-	4.500		474					16,717 91,788
30,097		4,306	1,733	171	3,930	40,001	000	2,030	91,700
					Q4/20				
<u>a</u>	<u>b</u>	<u>C</u>	<u>d</u>	<u>e</u> Ris	<u>f</u> sk weight	g	<u>h</u>	<u>i</u>	İ
					-				Total credit
									exposures
									amount
									(post CCF and
									post-CRM)
-		3,442					532		22,664
_	_								
		-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	1,168	-	<u>-</u> 1	-	- 78	10	-	1,257
-	-	1,168 -	- - -	- 1 -		- 78 -	- 10 -	-	1,257
- - 2,959	- - - -	1,168 - 95	- - - -	- 1 - 26	- - - -	- 78 - 41,603	- 10 - 129	- - - -	1,257 - 44,812
- 2,959 72	- - - -	1,168 - 95 18	- - - -	- 1 - 26 5	- - - 1,195	- 78 - 41,603 29	10 - 129 5	- - - -	1,257 - 44,812 1,324
- - 2,959	- - - -	1,168 - 95	- - - -	- 1 - 26	- - - -	- 78 - 41,603	- 10 - 129	- - - -	1,257 - 44,812 1,324 4,717
2,959 72	- - - - -	1,168 - 95 18 13	- - - - 1,742	- 1 - 26 5	- - - 1,195 2,872	78 - 41,603 29 86	10 - 129 5 4	- - - - -	1,257 - 44,812 1,324 4,717
- 2,959 72 -	- - - - -	1,168 - 95 18 13	- - - - 1,742	- 1 - 26 5 -	- - - 1,195 2,872	78 - 41,603 29 86	10 - 129 5 4	- - - - - -	1,257 - 44,812 1,324 4,717
- 2,959 72 - -	- - - - - - -	1,168 - 95 18 13 -	- - - - 1,742	- 1 - 26 5 - -	- - - 1,195 2,872 -	78 - 41,603 29 86	- 10 - 129 5 4 -	-	1,257 - 44,812 1,324 4,717 - 466
- 2,959 72 - -	- - - - - - -	1,168 - 95 18 13 - -	- - - 1,742 - -	- 1 - 26 5 - - -	1,195 2,872	78 - 41,603 29 86 - 466	10 - 129 5 4 -	-	1,257 - 44,812 1,324 4,717 - 466
	9% 19,133	a b 0% 10% 19,133 - - - - - - - 2,490 - 79 - - - - - - - 8,395 - 30,097 - a b 0% 10% 17,646 -	a b c 0% 10% 20% 19,133 - 3,184 - - - - - - - - - - - - 2,490 - 89 79 - 22 - - - - - - - - - - - - 8,395 - - 30,097 - 4,508 a b c 0% 10% 20% 17,646 - 3,442	a b c d 0% 10% 20% 35% 19,133 - 3,184 - - - - - - - - - - - - - - - - - 2,490 - 89 - - - 12 1,735 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - 30	a b c d e Ris 0% 10% 20% 35% 50% 19,133 - 3,184 - 132 - - - - - - - - - - - - - - - - - - - - 2,490 - 89 - 29 79 - 22 - 9 - - 12 1,735 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	a b c d e f Risk weight 0% 10% 20% 35% 50% 75% 19,133 - 3,184 - 132 - - - - - - - - - - - - - - - - - - - - - 1,201 - 1 - - - - - - - - 2,490 - 89 - 29 - 79 - 22 - 9 1,201 - - 12 1,735 - 2,749 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - <td>a b c d e f g Risk weight 10% 20% 35% 50% 75% 100% 19,133 - 3,184 - 132 - 855 - - - - - - - - -</td> <td>a b c d e f g h 0% 10% 20% 35% 50% 75% 100% 150% 19,133 - 3,184 - 132 - 855 532 - - - - - - - - - -</td> <td>a b c d e f g h i 19,133 - 3,184 - 132 - 855 532 - - - - - - - - - - - - 1,201 - 1 - 84 5 - - - 1,201 - 1 - 84 5 - - - 1,201 - 1 - 84 5 - - - 1,201 - 1 - 84 5 - - - 1,201 - 1 - 84 5 - - - 1,201 - 1 - 84 5 - - - 1,735 - 2,749 93 4 - - - - - -</td>	a b c d e f g Risk weight 10% 20% 35% 50% 75% 100% 19,133 - 3,184 - 132 - 855 - - - - - - - - -	a b c d e f g h 0% 10% 20% 35% 50% 75% 100% 150% 19,133 - 3,184 - 132 - 855 532 - - - - - - - - - -	a b c d e f g h i 19,133 - 3,184 - 132 - 855 532 - - - - - - - - - - - - 1,201 - 1 - 84 5 - - - 1,201 - 1 - 84 5 - - - 1,201 - 1 - 84 5 - - - 1,201 - 1 - 84 5 - - - 1,201 - 1 - 84 5 - - - 1,201 - 1 - 84 5 - - - 1,735 - 2,749 93 4 - - - - - -

For footnotes, see page 24.



CR5: SA - EXPOSURES BY ASSET CLASSES AND RISK-WEIGHTS (continued) (\$ millions) Q3/20 b d e <u>h</u> <u>a</u> C g Risk weight Total credit exposures amount (post CCF and **Asset classes** 0% 10% 20% 35% 50% 75% 100% 150% Others post-CRM) Sovereigns and their central banks 12,894 3,606 107 919 530 18,056 Non-central government public sector entities Multilateral development banks 7 4 Banks 1,114 61 60 1,242 5 Securities firms Corporates 2,929 31 42,016 212 45,283 95 Regulatory retail portfolios 92 13 4 1,154 26 5 1,294 Secured by residential property 14 1,733 2,811 80 5 4,643 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

4,842

1,733

203

3,965

50,150

759

2,100

89,727

25,975

For footnotes, see page 24.

14 Total



(\$ millions)						Q3/	21					
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	<u>g</u>	<u>h</u>	<u>i</u>	İ	<u>k</u>	<u>I</u>
	Original	Off-balance										
	on-balance	sheet		EAD post		Number						
	sheet gross	exposures	Average	CRM and	9	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	17,879	25,236	73	36,302	0.08	2,104	30	2.1	6,797	19	9	
0.15 to <0.25	28,463	35,431	67	52,101	0.20	4,696	37	2.4	20,150	39	38	
0.25 to <0.50	17,035	17,500	60	27,499	0.33	4,001	37	2.2	12,803	47	34	
0.50 to <0.75	27,565	20,766	50	37,956	0.64	4,155	35	2.2	22,124	58	83	
0.75 to <2.50	12,721	9,350	51	17,527	1.37	4,764	36	2.0	13,211	75	87	
2.50 to <10.00	9,536	6,692	47	12,691	4.27	20,043	32	2.0	12,250	97	171	
10.00 to <100.00	840	568	53	1,138	26.85	337	35	1.8	2,066	182	110	
100.00 (Default)	755	78	57	799	100.00	919	58	1.6	1,888	236	417	
	114,794	115,621	62	186,013	1.26	41,019	35	2.2	91,289	49	949	791
Sovereign												
0.00 to <0.15	116,620	14,986	67	126,657	0.02	1,102	7	2.5	2,191	2	2	
0.15 to <0.25	222	87	67	281	0.23	50	26	2.4	78	28	1	
0.25 to <0.50	267	154	61	361	0.33	66	29	3.5	144	40	1	
0.50 to <0.75	42	27	68	61	0.58	42	61	1.1	47	77	-	
0.75 to <2.50	42	10	63	49	1.41	20	25	1.7	25	51	-	
2.50 to <10.00	32	5	75	36	3.45	274	11	2.0	12	33	-	
10.00 to <100.00	-	-	-	-	-	-	-	-	-	-	-	
100.00 (Default)	-	-	-	-	-	-	-	-	-	-	-	
	117,225	15,269	67	127,445	0.02	1,554	7	2.5	2,497	2	4	1
Banks												
0.00 to <0.15	9,751	58,548	99	67,540	0.05	440	10	0.3	1,958	3	4	
0.15 to <0.25	747	3,067	85	3,346	0.18	57	14	0.8	358	11	1	
0.25 to <0.50	23	132	64	108	0.33	21	15	0.8	18	17	-	
0.50 to <0.75	467	436	85	837	0.68	29	21	0.8	252	30	1	
0.75 to <2.50	169	36	79	197	1.41	18	29	1.6	129	65	1	
2.50 to <10.00	923	181	96	1,095	5.62	134	19	1.7	721	66	12	
10.00 to <100.00	-	-	-	-	-	-	-	-	-	-	-	
100.00 (Default)	-	-	-	-	-	-		-	-	-	-	
	12,080	62,400	98	73,123	0.15	699	10	0.3	3,436	5	19	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 guarantor. In such situations, the obligor will appear twice in both PD bands.

⁽³⁾ Denoted in years.

⁽⁴⁾ For Q3/21 the use of credit derivatives reduced RWA relating to corporate exposures under the AIRB approach by \$20 million (Q2/21: \$20 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.

(\$ millions)	Q3/21												
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	<u>g</u>	<u>h</u>	<u>į</u>	i	<u>k</u>	Ī	
	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	61,415	-	n/a	61,415	0.01	309,176	6	n/a	1,095	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)	-	-	-	-	-	-	-	-	-	-	-		
<u>.</u>	61,415	-	n/a	61,415	0.01	309,176	6	n/a	1,095	2	1	15	
Real estate secured personal lending (uninsured)							-					-	
0.00 to <0.15	108,472	52,394	47	133,300	0.10	720,602	21	n/a	6,243	5	24		
0.15 to <0.25	29,847	15,825	68	40,677	0.18	194,985	23	n/a	3,835	9	18		
0.25 to <0.50	23,793	200	38	23,867	0.33	66,821	20	n/a	2,961	12	16		
0.50 to <0.75	14,444	15	47	14,451	0.58	38,882	18	n/a	2,415	17	15		
0.75 to <2.50	12,331	852	30	12,589	1.15	59,650	23	n/a	4,270	34	34		
2.50 to <10.00	3,212	234	26	3,274	5.95	14,087	20	n/a	2,410	74	36		
10.00 to <100.00	441	17	35	447	37.71	2,267	21	n/a	542	121	33		
100.00 (Default)	302	29	-	302	100.00	1,905	22	n/a	381	126	40		
	192,842	69,566	52	228,907	0.51	1,099,199	21	n/a	23,057	10	216	168	
Qualifying revolving retail		•		•									
0.00 to <0.15	1,662	49,520	75	38,935	0.05	4,129,103	91	n/a	1,150	3	16		
0.15 to <0.25	3,625	15,783	55	12,255	0.18	1,693,338	86	n/a	1,081	9	19		
0.25 to <0.50	1,149	7,080	48	4,551	0.42	1,745,892	84	n/a	790	17	16		
0.50 to <0.75	1,202	2,180	58	2,469	0.62	464,041	83	n/a	577	23	13		
0.75 to <2.50	4,374	5,300	58	7,460	1.30	1,409,499	86	n/a	3,138	42	83		
2.50 to <10.00	5,233	946	72	5,914	4.25	871,737	88	n/a	5,859	99	218		
10.00 to <100.00	530	201	48	627	32.46	166,939	86	n/a	1,519	242	175		
100.00 (Default)	33	-	n/a	33	100.00	10,280	83	n/a	21	64	26		
	17,808	81,010	67	72,244	0.91	10,490,829	88	n/a	14,135	20	566	1,185	
Other retail	,	•		,		, ,			•				
0.00 to <0.15	1,261	1,586	79	2,517	0.09	44,364	48	n/a	221	9	1		
0.15 to <0.25	353	605	56	691	0.19	11,533	74	n/a	210	30	1		
0.25 to <0.50	3,860	762	53	4,266	0.29	176,463	68	n/a	1,610	38	9		
0.50 to <0.75	823	1,016	58	1,409	0.66	48,581	70	n/a	868	62	6		
0.75 to <2.50	5,912	286	57	6,073	1.23	156,043	69	n/a	4,840	80	53		
2.50 to <10.00	2,076	94	67	2,139	3.92	120,220	54	n/a	1,773	83	50		
10.00 to <100.00	684	289	45	815	61.61	218,163	24	n/a	420	52	59		
100.00 (Default)	55	-	n/a	55	100.00	11,314	75	n/a	90	164	37		
	15,024	4,638	63	17,965	4.13	786,681	62	n/a	10,032	56	216	135	
Total (all portfolios)	531,188	348,504	60	767,112	0.68	12,729,157	34	n/a	145,541	19	1,971	2,296	

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

n/a Not applicable.



⁽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.

(\$ millions)						Q2/	/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>	İ	<u>k</u>	<u>I</u>
	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)
Business and government portfolios												
Corporate												
0.00 to <0.15	14,825	23,482	72	31,742	0.08	2,066	29	2.0	5,794	18	9	
0.15 to <0.25	24,524	33,311	66	46,669	0.19	4,352	39	2.2	17,488	37	35	
0.25 to <0.50	15,402	15,892	60	24,893	0.33	3,834	37	2.1	11,347	46	30	
0.50 to <0.75	26,249	20,758	51	36,767	0.63	4,092	35	2.1	21,534	59	82	
0.75 to <2.50	13,231	9,190	52	17,977	1.37	4,908	35	1.9	13,130	73	88	
2.50 to <10.00	9,945	6,936	47	13,205	4.34	19,336	33	2.0	13,161	100	185	
10.00 to <100.00	1,237	595	50	1,537	24.12	356	33	1.8	2,608	170	121	
100.00 (Default)	1,073	112	51	1,130	100.00	931	56	1.7	2,871	254	513	
	106,486	110,276	61	173,920	1.58	39,875	35	2.1	87,933	51	1,063	994
Sovereign												
0.00 to <0.15	111,669	14,516	67	121,461	0.02	1,116	7	2.5	2,068	2	2	
0.15 to <0.25	223	174	71	346	0.23	53	26	2.0	90	26	1	
0.25 to <0.50	90	109	62	158	0.33	60	49	2.3	99	63	1	
0.50 to <0.75	72	40	66	99	0.64	46	53	2.2	84	85	-	
0.75 to <2.50	38	13	61	46	1.41	20	26	1.3	25	54	-	
2.50 to <10.00	25	5	76	29	3.23	274	13	2.3	12	41	-	
10.00 to <100.00	-	-	-	-	-	-	-	-	-	-	-	
100.00 (Default)	-	-	-	-	-	-	-	-	-	-	-	
	112,117	14,857	67	122,139	0.02	1,569	7	2.5	2,378	2	4	1
Banks												
0.00 to <0.15	10,223	63,367	99	72,823	0.05	453	10	0.2	1,995	3	4	
0.15 to <0.25	749	2,799	83	3,075	0.18	61	7	8.0	157	5	1	
0.25 to <0.50	42	190	67	170	0.33	24	26	0.6	47	28	-	
0.50 to <0.75	194	249	86	408	0.69	25	17	0.6	95	23	-	
0.75 to <2.50	30	74	88	96	1.41	9	25	0.4	51	53	-	
2.50 to <10.00	751	189	96	933	5.50	114	10	2.1	353	38	6	
10.00 to <100.00	-	-	-	-	-	-	-	-	-	-	-	
100.00 (Default)	-	-	-	-	-	-	-	-	-	-	-	
111111	11,989	66,868	98	77,505	0.13	686	10	0.3	2,698	3	11	-

For footnotes, see page 27.



(\$ millions)						Q2/2	1					
	<u>a</u> Original	<u>b</u> Off-balance	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	<u>g</u>	<u>h</u>	<u>i</u>	İ	<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⁾	LGD %	maturity (3)	RWA (4	density %	losses (⁵⁾ Provisions ⁽⁵⁾
Retail portfolios												
Real estate secured personal lending (insured)												
0.00 to <0.15	63,725	-	n/a	63,725	0.01	323,154	6	n/a	1,108	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)	-	-	-	-	-	-	-	-	-	-	-	
· ,	63,725	-	n/a	63,725	0.01	323,154	6	n/a	1,108	2	1	21
Real estate secured personal lending (uninsured)												
0.00 to <0.15	100,194	50,607	47	124,031	0.09	695,359	22	n/a	5,971	5	23	
0.15 to <0.25	28,184	15,938	71	39,564	0.18	188,522	24	n/a	3,880	10	18	
0.25 to <0.50	23,043	197	38	23,117	0.33	67,648	21	n/a	2,972	13	16	
0.50 to <0.75	12,861	16	44	12,869	0.58	36,486	18	n/a	2,166	17	14	
0.75 to <2.50	12,433	799	31	12,678	1.16	60,071	24	n/a	4,455	35	35	
2.50 to <10.00	3,340	224	27	3,400	5.85	14,931	21	n/a	2,558	75	39	
10.00 to <100.00	402	19	37	409	35.60	2,418	23	n/a	539	132	30	
100.00 (Default)	409	25	-	409	100.00	2,341	23	n/a	544	133	54	
	180,866	67,825	53	216,477	0.57	1,067,776	22	n/a	23,085	11	229	220
Qualifying revolving retail	,	5:,0=0				.,,		.,				
0.00 to <0.15	1,682	48,969	75	38,583	0.05	4,072,907	90	n/a	1,140	3	16	
0.15 to <0.25	3,682	15,600	55	12,253	0.18	1,673,483	86	n/a	1,080	9	19	
0.25 to <0.50	1,226	6,995	48	4,617	0.42	1,717,759	84	n/a	803	17	16	
0.50 to <0.75	1,211	2,142	58	2.451	0.62	460,171	83	n/a	572	23	13	
0.75 to <2.50	4,535	5,267	58	7,602	1.30	1,405,348	86	n/a	3,211	42	85	
2.50 to <10.00	5,508	943	72	6,191	4.20	898,051	88	n/a	6,107	99	227	
10.00 to <100.00	535	201	46	628	32.91	162,641	87	n/a	1,523	243	178	
100.00 (Default)	41		n/a	41	100.00	10,997	83	n/a	26	63	32	
	18,420	80.117	67	72,366	0.94	10,401,357	88	n/a	14,462	20	586	1,138
Other retail	.0,.20	00,	<u> </u>	. 2,000	0.0 .	10,101,001		11/4	,			.,
0.00 to <0.15	2,314	1,570	79	3,548	0.10	44,011	34	n/a	221	6	1	
0.15 to <0.25	353	599	56	686	0.19	11,620	74	n/a	209	30	1	
0.25 to <0.50	3,786	752	54	4,191	0.29	172,460	69	n/a	1,591	38	8	
0.50 to <0.75	826	971	57	1,376	0.66	49,459	70	n/a	848	62	6	
0.75 to <2.50	5.670	266	58	5.823	1.22	150.939	69	n/a	4.638	80	51	
2.50 to <10.00	2,437	97	70	2,505	3.81	122,154	47	n/a	1,800	72	51	
10.00 to <100.00	666	277	46	794	59.41	206,851	25	n/a	443	56	60	
100.00 (Default)	58	-	n/a	58	100.00	14,121	75	n/a	95	164	40	
	16,110	4,532	63	18,981	3.81	771,615	58	n/a	9.845	52	218	169
Total (all portfolios)	509,713	344,475	61	745,113	0.71	12,606,032	34	n/a	141,509	19	2,112	2,543
rotal (all portionos)	303,113	JTT,TIJ	. 01	170,110	0.7 1	12,000,002	UT .	ıııa	1-11,000	13	۷,۱۱۷	2,040

For footnotes, see page 28.



(\$ millions)						Q1/	/21					
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	<u>g</u>	<u>h</u>	<u>į</u>	i	<u>k</u>	<u>I</u>
	Original	Off-balance		5.5 .								
	on-balance	sheet		EAD post		Number				51444		
	sheet gross	exposures	Average	CRM and	9	of	Average	Average	D1444 (4)	RWA	Expected	D (E)
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

For footnotes, see page 27.



(\$ millions)						Q1/2	21				2 1	
	<u>a</u> Original	<u>b</u> Off-balance	<u>C</u>	<u>d</u>	<u>e</u>	<u>f</u>	д	<u>h</u>	<u>i</u>	i	<u>k</u>	Ī
	on-balance	sheet	A., c. c. c. c. c.	EAD post	Augraga	Number	A.,	Averege		DIA/A	Evacated	
PD scale	sheet gross exposure	exposures pre CCF	Average CCF %	CRM and post-CCF	Average PD %	of obligors ⁽²⁾	Average LGD %	Average maturity ⁽³⁾	D\A/A (4	HVVA density %		Droviniono (5)
Retail portfolios	exposure	pre CCF	CCF %	post-CCF	PD %	obligors (=/	LGD %	maturity (9)	KWA (density %	losses 15	Provisions
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	
0.00 to <0.15 0.15 to <0.25	04,599	-	- 11/a	04,599	0.01	330,241	-	11/a	1,000			
0.13 to <0.23 0.25 to <0.50	<u> </u>											
0.50 to <0.75	-											
0.50 to <0.75 0.75 to <2.50	<u> </u>											
2.50 to <10.00	<u> </u>											
10.00 to <100.00	-											
100.00 (Default)	-											
100.00 (Delauit)	64,599		n/a	64,599	0.01	330,241	6	n/a	1,085			18
Real estate secured personal lending (uninsured)	04,599		II/a	04,399	0.01	330,241	0	II/a	1,000		<u></u>	10
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

For footnotes, see page 28.



(\$ millions)						Q4/	′20					
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	<u>9</u>	<u>h</u>	<u>i</u>	i	<u>k</u>	Ī
	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)
Business and government portfolios												
Corporate												
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)	-	-	-	-	-	-	-	-	-	-	-	
<u> </u>	12,846	62,650	98	74,159	0.12	711	10	0.3	2,589	3	10	-

For footnotes, see page 27.



(\$ millions)						Q4/2	.0					
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	<u>g</u>	<u>h</u>	<u>i</u>	İ	<u>k</u>	<u>I</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 (density %	losses (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)												
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>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	<u>g</u>	<u>h</u>	<u>i</u>	i	<u>k</u>	<u>I</u>
	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)
Business and government portfolios												
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	0.19	4,087	41	2.4	16,234	40	32	
0.25 to <0.50	16,987	13,447	66	25,848	0.33	3,809	36	2.2	11,813	46	30	
0.50 to <0.75	25,334	19,991	50	35,330	0.64	3,875	36	2.3	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	2.1	6,407	124	123	
10.00 to <100.00	1,666	762	55	2,083	24.49	376	26	2.3	2,803	135	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												
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	158	124	73	248	0.23	43	25	1.9	61	25	-	
0.25 to <0.50	86	116	65	161	0.33	58	47	2.6	102	63	1	
0.50 to <0.75	740	104	29	770	0.73	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	19	1.8	3	100	-	
10.00 to <100.00	-	-	-	-	-	-	-	-	-	-	-	
100.00 (Default)	-	-	-	-	-	-	-	-	-	-	-	
	138,273	14,088	64	147,335	0.02	1,613	8	2.2	2,251	2	4	1
Banks												
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	0.18	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)	-	-	-	-	-	-	-	-	-	-	-	
<u> </u>	15,627	65,513	98	79,797	0.10	697	11	0.3	2,897	4	11	-



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>	<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		of	Average	Average		RWA		
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	11	
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)	-	-	-	-	-	-	-	-	-	-	-	
	65,391	-	n/a	65,391	0.01	340,246	5	n/a	814	1	1	17
Real estate secured personal lending (uninsured)												
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	
(_ 5.55.)	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



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

	(,									
(\$ millions)								Q3/21				
(4			Specialized	Llending				Q0/2:				
		Other than high			real estate ((2)						
			On-	Off-	our coluic		F	xposure amoui	nt			
			balance	balance	_			Apocaro arrioa	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		356	83	70	-	-	-	397	397	294	2
Good	Less than 2.5 years		-	-	70	-	-	-	-	-	-	-
	Equal to or more than 2.5 years		97	-	90	-	-	-	97	97	92	1
Satisfactory			20	-	115	-	-	-	20	20	25	-
Weak			-	-	250	-	-	-	-	-	-	-
Default			-	-	-	-	-	-	-	-	-	-
Total			473	83		-	-	-	514	514	411	3
		<u> </u>		•	-	•	-	-	-	-		
(\$ millions)							(Q2/21				
		5	Specialized	llending								
		Other than high	າ volatility co	ommercial i	real estate ((2)						
		Ť	On-	Off-			E:	xposure amoui	nt			
		ĺ	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		377	17	70	-	-	-	385	385	286	2
Good	Less than 2.5 years		-	-	70	-	-	-	-	-	-	-
	Equal to or more than 2.5 years		103	-	90	-	-	-	103	103	98	1_
Satisfactory			19	-	115	-	-	-	19	19	23	
Weak			-	-	250	-	-	-	-	-	-	
Default			-	-	-	-	-	-	-	-	-	-
Total			499	17					507	507	407	3
		_										
(\$ millions)							(Q1/21				
			Specialized									
		Other than high	ı volatility co		real estate ⁽	(2)						
			On-	Off-	_		E	xposure amoui				
			balance	balance					Income-			
Regulatory	Remaining		sheet	sheet	Risk-	Project		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		292	21	70	-	-	-	303	303	224	1
Good	Less than 2.5 years		-	-	70	-	-	-	-	<u> </u>	-	-
	Equal to or more than 2.5 years		72	-	90	-	-	-	72	72	69	1
Satisfactory			19	-	115	-	-	-	19	19	24	-
Weak			-	-	250	-	-	-	-	-	-	
D - f It												

⁽¹⁾ CIBC has no exposures to high volatility commercial real estate or to equities under the simple risk-weight approach.



Default

Total

383

21

317

394

394

⁽²⁾ 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)					Q4/20						
		Specialized	lending								
	Other than I	nigh volatility c	ommercial	real estate (2	2)						
		On-	Off-	_		Ex	posure amou	nt			
		balance	balance					Income-			
Regulatory	Remaining	sheet	sheet	Risk	Project		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)						C	23/20				
		Specialized	lending								
	Other than I	nigh volatility c	ommercial	real estate (2	2)						
		On-	Off-	_		Ex	posure 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	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		-	-	-	-	-	-	-	-	-	_

394

2

For footnotes, see page 37.

Total



394

394

319

3

CCR1: ANALYSIS OF COUNTERPARTY CREDIT RISK EXPOSURE BY APPROACH (1) Q3/21 (\$ millions) <u>a</u> b С d <u>e</u> Effective expected Potential Alpha used Replacement future positive for computing EAD regulatory EAD post-CRM **RWA** cost exposure exposure 1 SA-CCR (for derivatives) 131 669 1.4 1,116 415 2 IMM (for derivatives and SFTs) 1.4 19,991 14,346 6,509 3 Simple Approach for credit risk mitigation (for SFTs) 4 Comprehensive Approach for credit risk mitigation (for SFTs) 15,746 3,193 Value at Risk (VaR) for SFTs 6 Total 10,117 Q2/21 (\$ millions) b d e <u>a</u> C Effective Potential expected Alpha used EAD Replacement future positive for computing exposure exposure regulatory EAD post-CRM **RWA** 152 597 1 SA-CCR (for derivatives) 1.4 1,046 347 IMM (for derivatives and SFTs) 12,043 1.4 17,028 5,752 3 Simple Approach for credit risk mitigation (for SFTs) 4 Comprehensive Approach for credit risk mitigation (for SFTs) 16,837 3,104 5 VaR for SFTs 6 Total 9,203 Q1/21 (\$ millions) b C d <u>e</u> <u>a</u> Effective Potential 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 VaR for SFTs



6 Total

9,448

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

CCR1: ANALYSIS OF COUNTERPARTY CREDIT RISK EXPOSURE BY APPROACH (1) (\$ millions) Q4/20 b d <u>e</u> <u>a</u> C Effective expected Alpha used Potential Replacement future positive for computing **EAD** exposure regulatory EAD post-CRM **RWA** cost exposure 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 Q3/20 (\$ millions) b d <u>e</u> <u>a</u> C Effective Potential expected Alpha used positive EAD Replacement future for computing cost exposure exposure regulatory EAD post-CRM RWA 1 SA-CCR (for derivatives) 92 709 1.4 1,117 374 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

For footnotes, see page 39.

6 Total



9,634

CCR2: CVA	CAPITAL CHARG	E				
(\$ millions)	Q3	/21	Q2	/21	Q1	/21
	<u>a</u> EAD	<u>b</u>	<u>a</u> EAD	<u>b</u>	<u>a</u> EAD	<u>b</u>
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	20,786	7,792	17,527	6,898	18,239	7,181
4 Total subject to the CVA capital charge	20,786	7,792	17,527	6,898	18,239	7,181
(\$ millions)			Q4	/20	Q3	/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			19,332	7,202	20,297	8,189
4 Total subject to the CVA capital charge		•	19,332	7,202	20,297	8,189



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

(\$ millions)					Q3/21				
	<u>a</u>	<u>b</u>	<u>C</u>	<u>d</u> Ris	<u>e</u> k weight	<u>f</u>	<u>g</u>	<u>h</u>	<u>i</u>
									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	-	-	15	-	-	-	-	-	15
Securities firms	-	-	-	-	-	-	-	-	-
Corporates	-	-	-	-	-	536	5	-	541
Regulatory retail portfolios	-	-	-	-	-	-	-	-	-
Other assets	-	-	-	-	-	-	-	_	-
Total	1		15	<u> </u>	<u>-</u>	536	5	<u> </u>	557
(\$ millions)					Q2/21				
	<u>a</u>	<u>b</u>	<u>C</u>	<u>d</u> Ris	<u>e</u> k weight	<u>f</u>	<u>g</u>	<u>h</u>	<u>i</u>
									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	-	-	14	-	-	-	-	-	14
Securities firms	-	-	-	-	-	-	-	-	-
Corporates	-	-	-	-	-	531	7	-	538
Regulatory retail portfolios	_	-	-	-	-	-	-	-	-
Other assets	-	-	-	-	-	-	-	-	-
Total	1		14	-		531	7		553
(\$ millions)					Q1/21				
	<u>a</u>	<u>b</u>	<u>C</u>	<u>d</u> Ris	<u>e</u> k 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	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	-	_	_		_	_		_	
			18					_	

⁽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)					Q4/20												
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	<u>g</u>	<u>h</u>	<u>i</u>								
				R	lisk 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	-	-	21	-	-	-	-	-	21								
Securities firms	-	-	-	-	-	-	-	-	-								
Corporates	-	-	-	-	-	775	11	-	786								
Regulatory retail portfolios	-	-	-	-	-	-	-	-	_								
Other assets	-	-	-	-	-	-	-	-	-								
Total	2		21			775	11	-	809								
					00/00												
(\$ millions)					Q3/20	,											
(\$ millions)	<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>								
(\$ millions)	<u>a</u>	<u>b</u>	<u>C</u>			<u>f</u>	g	<u>h</u>	<u>į</u>								
(\$ millions)	<u>a</u>	<u>b</u>	<u>c</u>		<u>e</u>	<u>f</u>	g	<u>h</u>	<u>i</u> Total								
				R	<u>e</u> tisk weight	<u>f</u>			credit								
Regulatory portfolio	0%	<u>b</u>	<u>c</u> 20%		<u>e</u>	<u>f</u>	g 150%		credit exposure								
Regulatory portfolio Sovereigns			20%	R	<u>e</u> tisk weight 75%		150%	Others	credit								
Regulatory portfolio Sovereigns Non-central government public sector entities	0%	10%	20%	50% -	<u>e</u> tisk weight 75% -	-	150%	Others	credit exposure								
Regulatory portfolio Sovereigns	0% 2 -	10% - -	20%	50% - -	e tisk weight 75% - -	-	150% - -	Others - -	credit exposure								
Regulatory portfolio Sovereigns Non-central government public sector entities Multilateral development banks	0%	10% - - -	20%	50% - - -	e tisk weight 75% - -		150% - - -	Others - -	credit exposure 2 -								
Regulatory portfolio Sovereigns Non-central government public sector entities Multilateral development banks Banks	0%	10% - - - -	20% - - - 17	50% - - -	etisk weight 75%	- - - -	150% - - - -	Others - - -	credit exposure 2 17 -								
Regulatory portfolio Sovereigns Non-central government public sector entities Multilateral development banks Banks Securities firms Corporates	0%	10% - - - - -	20% - - - 17	50% - - - - -	<u>e</u> tisk weight 75% - - - -	- - - -	150%	Others	credit exposure 2 -								
Regulatory portfolio Sovereigns Non-central government public sector entities Multilateral development banks Banks Securities firms Corporates Regulatory retail portfolios	0%	10% - - - - -	20% - - - 17 -	50% - - - - - -	<u>e</u> tisk weight 75% - - - - -	- - - - - 922	150% - - - - - - 11	Others	credit exposure 2 17 -								
Regulatory portfolio Sovereigns Non-central government public sector entities Multilateral development banks Banks Securities firms Corporates	0% 2	10% - - - - - -	20% - - - 17 - -	50% - - - - - - -	<u>e</u> tisk weight 75% - - - - -	- - - - 922	150% - - - - - - 11	Others	credit exposure 2 17 -								



(\$ millions)				Q3/21			
	<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	8,121	0.08	969	23	0.8	790	10
0.15 to <0.25	4,112	0.19	851	31	1.8	1,120	27
0.25 to <0.50	1,725	0.33	400	33	2.1	689	40
0.50 to <0.75	3,876	0.64	1,021	35	1.1	2,175	56
0.75 to <2.50	1,824	1.41	730	24	1.1	1,024	56
2.50 to <10.00	2,219	3.73	1,150	19	0.9	1,293	58
10.00 to <100.00	107	27.02	97	25	0.8	144	135
100.00 (Default)	2	100.00	2	65	1.0	15	750
	21,986	0.84	5,220	27	1.2	7,250	33
Sovereign	,		•			•	
0.00 to <0.15	3,906	0.04	116	15	3.2	153	4
0.15 to <0.25	33	0.23	7	28	14.8	13	39
0.25 to <0.50	99	0.33	6	38	0.6	31	31
0.50 to <0.75	1	0.54	3	40	-	-	-
0.75 to <2.50	1	1.41	1	35	5.0	1	100
2.50 to <10.00	5	2.91	4	40	-	5	100
10.00 to <100.00	-	-	-	-	-	-	-
100.00 (Default)	-	-	-	-	-	-	-
	4,045	0.05	137	16	3.2	203	5
Banks							
0.00 to <0.15	8,707	0.06	150	150	0.8	1,375	16
0.15 to <0.25	976	0.20	60	60	2.1	414	42
0.25 to <0.50	68	0.33	18	18	1.4	46	68
0.50 to <0.75	425	0.58	39	39	-	191	45
0.75 to <2.50	28	1.41	11	11	0.1	26	93
2.50 to <10.00	61	2.81	35	35	0.1	65	107
10.00 to <100.00	-	-	-	-	-	1	-
100.00 (Default)	-	-	-	-	-	-	-
	10,265	0.12	313	40	0.9	2,118	21
Total (all portfolios)	36,296	0.55	5,670	30	1.3	9,571	26

⁽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)				Q2/21			
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	<u>g</u>
	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	9,092	0.08	1,014	23	0.6	811	9
0.15 to <0.25	3,714	0.20	827	33	1.7	1,073	29
0.25 to <0.50	1,434	0.33	364	31	2.3	554	39
0.50 to <0.75	2,761	0.65	957	35	1.2	1,568	57
0.75 to <2.50	1,406	1.41	670	27	1.1	873	62
2.50 to <10.00	1,326	3.93	1,084	27	0.6	1,095	83
10.00 to <100.00	180	21.97	91	28	1.0	260	144
100.00 (Default)	5	100.00	5	60	0.4	43	860
	19,918	0.77	5,012	28	1.1	6,277	32
Sovereign			•			,	
0.00 to <0.15	3,858	0.04	115	18	2.6	159	4
0.15 to <0.25	20	0.23	7	25	17.4	8	40
0.25 to <0.50	137	0.33	5	40	-	42	31
0.50 to <0.75	2	0.63	5	42	-	1	50
0.75 to <2.50	1	1.41	1	35	5.0	1	100
2.50 to <10.00	2	3.44	4	40	-	2	100
10.00 to <100.00	-	-	-	-	-	-	-
100.00 (Default)	-	-	-	-	-	-	-
	4,020	0.05	137	19	2.5	213	5
Banks							
0.00 to <0.15	8,771	0.06	151	40	0.7	1,380	16
0.15 to <0.25	989	0.19	58	41	2.2	428	43
0.25 to <0.50	72	0.33	20	43	1.4	47	65
0.50 to <0.75	491	0.56	40	40	0.1	216	44
0.75 to <2.50	49	1.41	11	40	-	41	84
2.50 to <10.00	48	2.67	33	40	0.1	48	100
10.00 to <100.00	-	-	-	-	-	-	-
100.00 (Default)	-	-	-	-	-	-	-
	10,420	0.12	313	40	0.8	2,160	21
Total (all portfolios)	34,358	0.49	5,462	30	1.2	8,650	25



(\$ 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



(\$ 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	0.19	793	34	2.3	1,025	31
0.25 to <0.50	1,484	0.33	361	33	3.1	643	43
0.50 to <0.75	2,826	0.66	921	34	2.1	1,638	58
0.75 to <2.50	2,265	1.81	1,102	29	1.4	1,659	73
2.50 to <10.00	341	7.32	704	32	1.2	432	127
10.00 to <100.00	209	19.72	102	23	1.9	257	123
100.00 (Default)	14	100.00	8	49	0.2	88	629
	19,457	0.81	5,052	27	1.7	6,565	34
Sovereign							_
0.00 to <0.15	5,160	0.03	109	12	3.0	145	3
0.15 to <0.25	41	0.23	9	32	8.9	13	32
0.25 to <0.50	17	0.33	2	40	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							
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>	<u>b</u>	<u>C</u>	<u>d</u>	<u>e</u>	<u>f</u>	<u>g</u>
	EAD		Number of	Average	Average		RWA
PD scale	post-CRM	PD %	obligors (1)	LGD %	maturity (2)	RWA	density %
Corporate							
0.00 to <0.15	10,294	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



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

(\$ millions)			Q3/2	<u>.</u>		
	<u>a</u>	<u>b</u>	<u>C</u>	<u>d</u>	<u>e</u>	<u>f</u>
	Colla	teral used in deri	vative transactions	<u> </u>	Collateral use	d in SFTs
	Fair valu		Fair value		Fair value of	Fair value of
	collateral re		posted colla		collateral	posted
	Segregated l		Segregated U		received	collateral
Cash - domestic currency	-	1,126	-	1,880	32,251	31,211
Cash - other currencies	-	4,496	15	4,228	35,989	44,997
Domestic sovereign debt	56	644	1,748	2,912	55,740	63,398
Other sovereign debt	1,300	90	1,503	1,211	41,475	40,842
Corporate bonds	382	39	236	-	5,284	2,750
Equity securities	943	-	1,678	-	17,598	22,190
Other collateral			137	412		-
Total	2,681	6,395	5,317	10,643	188,337	205,388
(\$ millions)			Q2/2	.1		
	<u>a</u>	<u>b</u>	<u>C</u>	<u>d</u>	<u>e</u>	<u>f</u>
	Colla	teral used in deri	vative transactions	<u> </u>	Collateral use	d in SFTs
	Fair valu	ie of	Fair value		Fair value of	Fair value of
	collateral re		posted colla		collateral	posted
	Segregated I		Segregated U		received	collateral
Cash - domestic currency	-	1,602	-	2,538	27,083	28,826
Cash - other currencies	-	4,479	-	5,159	42,236	45,855
Domestic sovereign debt	-	1,247	1,872	3,274	49,850	55,930
Other sovereign debt	1,290	145	2,043	755	43,825	45,240
Corporate bonds	97	61	234	1	4,623	3,496
Equity securities	778	-	1,622	-	15,264	20,668
Other collateral	-	-	-	479	-	-
Total	2,165	7,534	5,771	12,206	182,881	200,015
(\$ millions)			Q1/2	<u>. </u>		
	<u>a</u>	b	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>
	Colla	teral used in deriv	vative transactions	-	Collateral use	ed in SFTs
	Fair valu	ie of	Fair value	e of	Fair value of	Fair value of
	collateral re	eceived	posted colla	ateral	collateral	posted
	Segregated l	Jnsegregated	Segregated U	nsegregated	received	collateral (2)
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	55,291
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	205,150
					•	

⁽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 received and increasing the fair value of collateral posted.

⁽²⁾ Certain prior period amounts have been restated.



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

(\$ 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 transactions	s ⁽²⁾	Collateral use	ed in SFTs
	Fair va	lue of	Fair val	ue of	Fair value of	Fair value of
	collateral	received	posted co	llateral	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	iteral used in deriv	ative transactions	S ⁽²⁾	Collateral use	ed in SFTs
	Fair va	lue of	Fair val	ue of	Fair value of	Fair value of
	collateral		posted co	llateral	collateral	posted
	Segregated	Unsegregated	Segregated	Unsegregated	received	collateral (2)
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	50,472
Other sovereign debt	206	291	1,380	699	32,145	33,500
	200	201				
Corporate bonds	423	152	119	-	3,820	13,824
Corporate bonds Equity securities			119 899	-	3,820 13,662	13,824 22,334
•	423			- - 334		
Equity securities	423 22	152 -	899	- 334 14,262	13,662	



CCR6: CREDIT DERIVATIVES EXPOSURES Q3/21 Q2/21 Q1/21 Q4/20 Q3/20 (\$ millions) b b b <u>a</u> b b <u>a</u> <u>a</u> <u>a</u> <u>a</u> Protection Protection Protection Protection Protection Protection Protection Protection Protection Protection bought bought bought bought sold bought sold sold sold sold **Notionals** Single-name credit default swaps 1,195 397 1,308 508 1,438 455 1,552 517 1,437 461 Index credit default swaps 1,199 1,382 507 853 2.845 2.221 1,463 2,462 1,836 1,415 Total return swaps Credit options Other credit derivatives 99 99 111 123 125 1,932 1,596 Total notionals 3,756 2,789 1,015 3,385 1,308 4,520 3,783 1,924 Fair values Positive fair value (asset) 60 3 58 3 102 2 104 2 103 1 Negative fair value (liability) 54 54 52 52 59 100 48 100 44 90



CCR8: EXPOSURES TO CENTRAL COUNTERPARTIES

(\$ millions)	Q3/21		Q2/21		Q1/21		Q4/20)	Q3/20	
	<u>a</u>	<u>b</u>	<u>a</u>	<u>b</u>	<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								
1 Exposures to QCCPs (total)		588		524		491		410		427
2 Exposures for trades at QCCPs (excluding initial margin and default fund		304								
contributions); of which	10,243	304	8,818	259	7,674	227	7,079	217	7,559	236
3 (i) OTC derivatives	425	11	533	14	520	14	534	15	497	14
4 (ii) Exchange-traded derivatives	8,352	264	7,124	222	6,141	193	5,549	182	6,376	208
5 (iii) Securities financing transactions	1,466	29	1,161	23	1,013	20	996	20	686	14
6 (iv) Netting sets where cross-product netting has been approved	-	-	-	-	-	-	-	-	-	-
7 Segregated initial margin	3,588		4,070		3,516		3,683		4,648	
8 Non-segregated initial margin	2,420	-	1,883	-	1,773	-	1,835	-	2,294	-
9 Pre-funded default fund contributions	604	284	618	265	578	264	545	193	509	191
10 Unfunded default fund contributions	815	-	850	-	833	-	791	-	779	-
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)					Q3/21				
	<u>a</u>	b	C	e	f	д	i	i	<u>k</u>
		acts as origin		Bank a	cts as spons	or ⁽¹⁾	Bank	acts as inves	
	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total
1 Retail (total) - of which	39	-	39	8,489	-	8,489	3,118	-	3,118
2 residential mortgage	-	-	-	2,497	-	2,497	-	-	-
3 credit card	39	-	39	199	-	199	611	-	611
4 other retail exposures	-	-	-	5,793	-	5,793	2,507	-	2,507
5 resecuritization	-	-	-	-	-	-	-	-	-
6 Wholesale (total) - of which	-	-	-	1,515	-	1,515	1,883	40	1,923
7 loans to corporates	-	-	-	-	-	-	552	-	552
8 commercial mortgage	-	-	-	-	-	-	-	-	-
9 lease and receivables	-	-	-	778	-	778	1,331	-	1,331
10 other wholesale	-	-	-	737	-	737	-	40	40
11 resecuritization	-	-		-		<u> </u>			
(\$ millions)					Q2/21				
(\$\psi\text{Illinoric})	<u>a</u>	b	<u>C</u>	<u>e</u>	f	<u>g</u>	i	i	k
		acts as origin		Bank a	icts as spons	or ⁽¹⁾	Bank	acts as inves	_
	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total
1 Retail (total) - of which	150	-	150	8,467	-	8,467	2,744	-	2,744
2 residential mortgage	-	_	-	2,251	_	2,251	_,	_	
3 credit card	150	-	150	199	-	199	296	-	296
4 other retail exposures	-	_	-	6,017	_	6,017	2,448	_	2,448
5 resecuritization	_	_	_	-	_	-		_	
6 Wholesale (total) - of which	_	-	-	1,611	_	1,611	2,141	42	2,183
7 loans to corporates	-	-	-	-	-	-	575	-	575
8 commercial mortgage	_	_	_	_	_	_	-	_	
9 lease and receivables	-	-	-	874	-	874	1,566	-	1,566
10 other wholesale	-	-	-	737	-	737	-	42	42
11 resecuritization	-	-	-	-	-	-	-	-	-
(A. III.)		•	-	-	04/04	•	•	•	•
(\$ millions)		L			Q1/21		:		l.
	<u>a</u> Bank a	<u>b</u>	<u>C</u>	<u>e</u> Bank s	<u>I</u> icts as spons	<u>g</u>	<u>l</u> Donk	l aata aa inyaa	<u>k</u>
	Traditional	acts as origin Synthetic	Sub-total	Traditional	Synthetic	Sub-total	Traditional	acts as inves	Sub-total
1 Retail (total) - of which	126	Synthetic -	126	8,185	Synthetic -	8,185	2,520	Synthetic -	2,520
2 residential mortgage	120	-	120	2.236	<u> </u>	2.236	2,520	<u> </u>	2,320
3 credit card	126		126	2,230		2,230	306		306
4 other retail exposures	120		120	5,653		5,653	2,214		2,214
5 resecuritization	-			5,055	<u>-</u>	5,055	۷,۷۱۴		۷,۷۱4
6 Wholesale (total) - of which	<u> </u>			1,795	<u> </u>	1,795	2,246	26	2,272
7 loans to corporates	-			1,795		1,795	412	- 20	412
8 commercial mortgage	-						712		714
9 lease and receivables	-			1,065		1,065	1,834		1,834
10 other wholesale	-			730	<u>-</u>	730	1,034		1,034
11 resecuritization	-			- 730		-		26	26
11 TESECUTIUZAUUT	<u> </u>			· · · · ·				20	20

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



SEC1: SECURITIZATION EXPOSURES IN THE BANKING BOOK (continued)

				Q4/20				
<u>a</u>	<u>b</u>	<u>c</u>	<u>e</u>	<u>f</u>	<u>g</u>	<u>į</u>	i	<u>k</u>
Bank a	acts as origina	ator	Bank a	cts as spons	or ⁽¹⁾	Bank	acts as inves	stor .
Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total
109	-	109	8,908	-	8,908	2,657	-	2,657
-	-	-	2,254	-	2,254	80	-	80
109	-	109	796	-	796	316	-	316
-	-	-	5,858	-	5,858	2,261	-	2,261
-	-	-	-	-	-	-	-	-
-	-	-	1,731	-	1,731	2,158	222	2,380
-	-	-	-	-	-	-	197	197
-	-	-	-	-	-	-	-	_
-	-	-	994	-	994	2,158	-	2,158
-	-	-	737	-	737	-	-	
-	-	-	-	-	-	-	25	25
	Traditional 109	Traditional Synthetic 109	109 - 109 109 - 109	Bank acts as originator Bank acts as originator Traditional Synthetic Sub-total Traditional 109 - 109 8,908 - - - 2,254 109 - 109 796 - - - 5,858 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - <	Bank acts as originator Enable acts as originator Enable acts as sponsection and specific acts as sponsection. Enable acts as sponsection. Traditional synthetic acts as sponsection. Traditional synthetic acts as sponsection. Traditional synthetic acts. Synthetic acts. Traditional synthetic acts. Synthetic acts.	Bank acts as originator Enditional Synthetic Sub-total Sub-total Enditional Traditional Synthetic Sub-total Sub-total 109 - 109 8,908 - 8,908 - - - 2,254 - 2,254 109 - 109 796 - 796 - - - - - - - - - - - - - - - - - - - -	Bank acts as originator Emandation and part of the	Bank acts as originator Emate of Bank acts as sponsor gent of Bank acts as sponsor gent of Bank acts as sponsor gent of Bank acts as sponsor gent of Bank acts as sponsor gent of Bank acts as investor gent of Bank acts as sponsor (1) gent of Bank acts as sponsor (1) gent of Bank acts as investor gent of Bank acts as sponsor (1) gent of Bank acts as investor ge

(\$ millions)					Q3/20				
	<u>a</u>	<u>b</u>	<u>c</u>	<u>e</u>	<u>f</u>	<u>g</u>	<u>į</u>	i	<u>k</u>
	Bank a	acts as origina	ator	Bank a	cts as spons	or ⁽¹⁾	Bank	acts as inves	tor
	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



SEC2: SECURITIZATION EXPOSURES IN THE TRADING BOOK (1)

(\$ millions)					Q3/21				
	<u>a</u> Bank a	<u>b</u> cts as origina	<u>c</u> tor ⁽²⁾	<u>e</u> Bank a	<u>f</u> acts as spons	<u>g</u> or ⁽³⁾	<u>i</u> Bank	į acts as inves	<u>k</u> stor
	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total
1 Retail (total) - of which	1	-	1	7	-	7	342	-	342
2 residential mortgage	-	-	-	2	-	2	289	-	289
3 credit card	1	-	1	-	-	-	26	-	26
4 other retail exposures	-	-	-	5	-	5	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		-	-	<u> </u>	-		<u> </u>	-	
(\$ millions)					Q2/21				
	<u>a</u>	<u>b</u>	<u>c</u>	<u>e</u>	<u>f</u>	g	<u>į</u>	į	<u>k</u>
	Bank a	cts as origina	tor ⁽²⁾	Bank a	cts as spons			acts as inves	tor
	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total	Traditional	Synthetic	Sub-total
1 Retail (total) - of which	2	=	2	1	-	1	58	-	58
2 residential mortgage	-	-	-	-	-	-	17	-	17
3 credit card	2	-	2	-	-	-	28	-	28
4 other retail exposures	-	-	-	1	-	1	13	-	13
5 resecuritization	-	-	-	-	-	-	-	-	-
6 Wholesale (total) - of which	-	-	-	-	-	-	-	-	_
7 loans to corporates	-	-	-	-	-	-	-	-	-
8 commercial mortgage	-	-	-	-	-	-	-	-	-
9 lease and receivables	-	-	-	-	-	-	-	-	-
10 other wholesale	-	-	-	-	-	-	-	-	-
11 resecuritization	-		-	-		<u>-</u>	-		-
(\$ millions)					Q1/21				
	<u>a</u>	<u>b</u>	<u>c</u>	<u>e</u>	<u>f</u>	g	<u>i</u>	į	<u>k</u>
		cts as origina			icts as spons			acts as inves	
	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	-	-	-	-	-	<u>-</u>	-	-	
9 lease and receivables	-	-	-	1	-	1	-	-	
10 other wholesale	-	-	-	-	-	-	-	-	
11 resecuritization	-			-			-		

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



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

(\$ millions)					Q4/20				
	<u>a</u>	<u>b</u>	<u>c</u>	<u>e</u>	<u>f</u>	<u>g</u>	į	i	<u>k</u>
	Bank ad	cts as origina	tor ⁽²⁾	Bank a	icts as spons	or ⁽³⁾	Bank	acts as inves	stor
	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					<u> </u>			<u> </u>	-
(\$ millions)					Q3/20				

(\$ millions)					Q3/20				
	<u>a</u>	<u>b</u>	<u>C</u>	<u>e</u>	<u>f</u>	<u>g</u>	<u>į</u>	į	<u>k</u>
	Bank a	cts as origina	tor ⁽²⁾	Bank a	cts as spons	or ⁽³⁾	Bank	acts as inves	stor
	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	-	-	-	-	-	-	-	-	-



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

(\$ millions)									Q3/21								
	<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>	į	<u>k</u>	Ī	<u>m</u>	<u>n</u>	<u>o</u>	<u>p</u>	<u>q</u>
			sure valu				Exposure										
	(by			N) bands)	(by	regulatory	approacl	1)	RWA (k	oy regulato	ory appro	ach)	Сар	ital charge	e after ca	p
		>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)		1250%
1 Total exposures	10,040	-	-	3	-	-	10,043	-	-	-	1,067	-	-	-	85	-	-
2 Traditional securitization	10,040	-	-	3	-	-	10,043	-	-	-	1,067	-	-	-	85	-	-
3 Of which securitization	10,040	-	-	3	-	-	10,043	-	-	-	1,067	-	-	-	85	-	-
4 Of which retail underlying	8,525	-	-	3	-	-	8,528	-	-	-	916	-	-	-	73	-	-
5 Of which wholesale	1,515	-	-	-	-	-	1,515	-	-	-	151	-	-	-	12	-	-
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		-	-	-	-	-		-	-	-		-	•		-	-	-
(\$ millions)									Q2/21								
	<u>a</u>	<u>b</u>	<u>C</u>	<u>d</u>	<u>e</u>	<u>f</u>	<u>g</u>	<u>h</u>	<u>i</u>	j	<u>k</u>	Ī	<u>m</u>	<u>n</u>	<u>o</u>	<u>p</u>	<u>q</u>
	_		_			<u>f</u>	Exposure	/alues	<u>i</u>	İ		Ī	_	_	_		_
	_	osure val	ues (by f	RW band		<u>f</u> (by		/alues	<u>i</u> า)	į RWA (t	<u>k</u> oy regulato	<u>l</u> ory appro	_	_	<u>o</u> ital charge		_
	_		_			<u>f</u> (by	Exposure regulatory	/alues	<u>i</u> n) .	į RWA (t	oy regulato	<u>l</u> ory appro	_	_	ital charge		_
	Ехр	osure val >20% to	ues (by I >50% to	RW band >100% to <	s)		Exposure regulatory ERBA	/alues	<u>i</u> n)	,	oy regulato ERBA	<u>l</u> ory appro	_	Cap	ital charge		_
	Exp	osure val >20% to 50%	ues (by F >50% to 100%	RW band >100% to < 1250%	s) 1250%		Exposure regulatory ERBA (including	/alues approacl		(i	oy regulato ERBA ncluding		each)	Cap	ital charge ERBA ncluding	e after ca	p
	Exp ≤20% RW	osure val >20% to	ues (by I >50% to	RW band >100% to <	1250% RW	IRBA	Exposure regulatory ERBA (including IAA)	/alues approacl	<u>i</u> n)	(i IRBA	ey regulate ERBA ncluding IAA)		_	Cap (ii IRBA	ital charge ERBA ncluding IAA)		_
1 Total exposures	Exp ≤20% RW 10,217	osure val >20% to 50%	ues (by F >50% to 100%	RW band >100% to < 1250%	1250% RW 11	IRBA	Exposure regulatory ERBA (including IAA) 10,217	/alues approacl		(i IRBA 137	ERBA ncluding IAA) 1,076		each)	Cap (ii IRBA 11	ERBA ncluding IAA)	e after ca	p
2 Traditional securitization	≤20% RW 10,217 10,217	osure val >20% to 50% RW	ues (by F >50% to 100%	RW band >100% to < 1250% RW	1250% RW 11	IRBA 11 11	ERBA (including IAA) 10,217 10,217	values approact	1250%	(i IRBA 137 137	ERBA ncluding IAA) 1,076 1,076	SA	each) 1250%	Cap (ii IRBA 11 11	ERBA ncluding IAA) 86	e after ca	p 1250%
2 Traditional securitization3 Of which securitization	≤20% RW 10,217 10,217 10,217	osure val >20% to 50% RW	ues (by F >50% to 100% RW	RW band >100% to < 1250% RW	1250% RW 11 11	IRBA 11 11	ERBA (including IAA) 10,217 10,217	values approact SA	1250% -	(i IRBA 137 137 137	ERBA ncluding IAA) 1,076 1,076	SA -	1250%	(ii IRBA 11 11	ERBA ncluding IAA) 86 86	sA	1250% -
 2 Traditional securitization 3 Of which securitization 4 Of which retail underlying 	≤20% RW 10,217 10,217 10,217 8,605	osure val >20% to 50% RW -	ues (by F >50% to 100% RW	RW band >100% to < 1250% RW	1250% RW 11	IRBA 11 11	Exposure regulatory ERBA (including IAA) 10,217 10,217 10,217 8,605	values approach SA -	1250%	(i IRBA 137 137	ERBA ncluding IAA) 1,076 1,076 1,076 915	SA -	1250% -	Cap (ii IRBA 11 11	ERBA ncluding IAA) 86 86 86 73	SA -	1250% - -
 2 Traditional securitization 3 Of which securitization 4 Of which retail underlying 5 Of which wholesale 	≤20% RW 10,217 10,217 10,217	osure val >20% to 50% RW -	ues (by F >50% to 100% RW - -	RW band >100% to < 1250% RW	1250% RW 11 11	IRBA 11 11	Exposure regulatory ERBA (including IAA) 10,217 10,217	values approach SA	1250% - - -	(i IRBA 137 137 137	ERBA ncluding IAA) 1,076 1,076	SA - -	1250% - -	(ii IRBA 11 11	ERBA ncluding IAA) 86 86	SA -	1250% - -
 2 Traditional securitization 3 Of which securitization 4 Of which retail underlying 5 Of which wholesale 6 Of which resecuritization 	≤20% RW 10,217 10,217 10,217 8,605	osure val >20% to 50% RW -	ues (by F >50% to 100% RW - -	RW band >100% to < 1250% RW	1250% RW 11 11 11	IRBA 11 11 11	Exposure regulatory ERBA (including IAA) 10,217 10,217 10,217 8,605	values approach SA	1250% - - - -	(i IRBA 137 137 137	ERBA ncluding IAA) 1,076 1,076 1,076 915	SA - -	1250% - - - -	(ii IRBA 11 11 11	ERBA ncluding IAA) 86 86 86 73	SA - -	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 10,217 10,217 10,217 8,605 1,612	osure val >20% to 50% RW -	ues (by F >50% to 100% RW - -	RW band >100% to < 1250% RW	1250% RW 11 11 11	IRBA 11 11 11	Exposure regulatory ERBA (including IAA) 10,217 10,217 10,217 8,605	values approact SA	1250% - - - -	(i IRBA 137 137 137 137	ERBA ncluding IAA) 1,076 1,076 1,076 915	SA - -	1250% - - - -	(ii IRBA 11 11 11 11	ERBA ncluding IAA) 86 86 73	SA - -	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 10,217 10,217 10,217 8,605 1,612	osure val >20% to 50% RW	ues (by F >50% to 100% RW	RW band >100% to < 1250% RW	1250% RW 11 11 11 11	IRBA 11 11 11 11	Exposure regulatory ERBA (including IAA) 10,217 10,217 10,217 8,605 1,612	values approact	1250%	(i IRBA 137 137 137 137	ERBA ncluding IAA) 1,076 1,076 1,076 915 161	SA - - - -	1250% - - - - -	(ii IRBA 11 11 11 11	ERBA ncluding IAA) 86 86 73 13	SA	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 	Exp ≤20% RW 10,217 10,217 10,217 8,605 1,612	osure val >20% to 50% RW	ues (by F >50% to 100% RW	RW band >100% to < 1250% RW	1250% RW 11 11 11 11 -	IRBA 11 11 11 11	Exposure regulatory ERBA (including IAA) 10,217 10,217 10,217 8,605 1,612 -	SA	1250%	(i IRBA 137 137 137 137	ERBA ncluding IAA) 1,076 1,076 1,076 915 161	SA - - - - - -	1250% - - - - - -	(ii IRBA 11 11 11 11 -	ERBA ncluding IAA) 86 86 73 13	SA	1250% - - - - - -
Traditional securitization Of which securitization Of which retail underlying Of which wholesale Of which resecuritization Of which senior Of which senior Synthetic securitization Of which securitization	Exp ≤20% RW 10,217 10,217 10,217 8,605 1,612	osure val >20% to 50% RW	ues (by F >50% to 100% RW	RW band >100% to < 1250% RW	1250% RW 11 11 11 11 	IRBA 11 11 11 11	Exposure regulatory ERBA (including IAA) 10,217 10,217 10,217 8,605 1,612 -	SA	1250%	(i IRBA 137 137 137 137 -	ERBA ncluding IAA) 1,076 1,076 1,076 915 161	SA - - - - - -	1250% - - - - - - -	(ii IRBA 11 11 11 11 	ERBA ncluding IAA) 86 86 73 13	SA	1250%
Traditional securitization Of which securitization Of which retail underlying Of which wholesale Of which resecuritization Of which senior Of which senior Synthetic securitization Of which securitization Of which retail underlying	Exp ≤20% RW 10,217 10,217 10,217 8,605 1,612	osure val >20% to 50% RW	ues (by F >50% to 100% RW	RW band >100% to < 1250% RW	1250% RW 11 11 11 11 - - -	IRBA 11 11 11 11	Exposure regulatory ERBA (including IAA) 10,217 10,217 8,605 1,612	yalues approach	1250%	(i IRBA 137 137 137 137 - - -	ERBA ncluding IAA) 1,076 1,076 1,076 915 161	SA	1250%	(ii IRBA 11 11 11 11 	ERBA ncluding IAA) 86 86 86 73 13	SA	1250%
Traditional securitization Of which securitization Of which retail underlying Of which wholesale Of which resecuritization Of which senior Of which senior Synthetic securitization Of which securitization Of which retail underlying Of which wholesale	Exp ≤20% RW 10,217 10,217 10,217 8,605 1,612	osure val >20% to 50% RW	ues (by F >50% to 100% RW	RW band >100% to < 1250% RW	1250% RW 11 11 11 11 	IRBA 11 11 11 11	Exposure regulatory ERBA (including IAA) 10,217 10,217 8,605 1,612	SA	1250%	(i IRBA 137 137 137 137 - - - -	ERBA ncluding IAA) 1,076 1,076 1,076 915 161	SA	1250%	(ii IRBA 11 11 11 11 	ERBA ncluding IAA) 86 86 86 73 13	SA	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 12 Of which wholesale 13 Of which resecuritization	Exp ≤20% RW 10,217 10,217 10,217 8,605 1,612	osure val >20% to 50% RW	ues (by F >50% to 100% RW	RW band >100% to < 1250% RW	1250% RW 11 11 11 	IRBA 11 11 11 11	Exposure regulatory ERBA (including IAA) 10,217 10,217 8,605 1,612	SA	1250%	(i IRBA 137 137 137 137 - - - - -	ERBA ncluding IAA) 1,076 1,076 1,076 915 161	SA	1250%	(ii IRBA 11 11 11	ERBA ncluding IAA) 86 86 86 73 13	SA	1250%
Traditional securitization Of which securitization Of which retail underlying Of which wholesale Of which resecuritization Of which senior Of which senior Of which non-senior Synthetic securitization Of which securitization Of which retail underlying Of which wholesale	Exp ≤20% RW 10,217 10,217 10,217 8,605 1,612	osure val >20% to 50% RW	ues (by F >50% to 100% RW	RW band >100% to < 1250% RW	1250% RW 11 11 11 11 	IRBA 11 11 11	Exposure regulatory ERBA (including IAA) 10,217 10,217 8,605 1,612	SA	1250%	(i IRBA 137 137 137 137 - - - - - -	ERBA ncluding IAA) 1,076 1,076 1,076 915 161	SA	1250%	Cap (ii IRBA 11 11 11	ERBA ncluding IAA) 86 86 73 13	SA	1250%



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

(\$ millions)									Q1/21								
	<u>a</u>	<u>b</u>	<u>C</u>	<u>d</u>	<u>e</u>	<u>f</u>	g Exposure	<u>h</u> values	<u>i</u>	i	<u>k</u>	<u>I</u>	<u>m</u>	<u>n</u>	<u>o</u>	<u>p</u>	g
	Exn	osure val	lues (hy l	RW band	s)	(hv	regulatory		h)	RWA (I	by regulate	ory annro	nach)	Can	ital charge	after ca	an
		>20%	>50%	>100%	3)	(Dy	regulatory	арргоас		TVV/A (I	by regulate	ory appro	acii)	Оар	itai charge	and de	ар
		to	to	to <			ERBA				ERBA				ERBA		
	≤20%	50%	100%	1250%	1250%		(including			(i	including			(ii	ncluding		
	RW	RW	RW	RW	RW	IRBA	IAA)	SΔ	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	120070
2 Traditional securitization	10,095				11	11	9,935	160		137	1,049	16		11	84	<u> </u>	
3 Of which securitization	10,095				11	11	9,935	160	_	137	1.049	16	_	11	84	<u>.</u>	
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	1,700						1,000	-			-	-			-		
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																	
15 Of Willert Horr-Schiol	<u> </u>																
(\$ millions)									Q4/20								
(\$ 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>	Q4/20 <u>i</u>	i	<u>k</u>	<u> </u>	<u>m</u>	<u>n</u>	<u>o</u>	р	<u>q</u>
(\$ millions)	_		_			<u>f</u> (by	Exposure	values	<u>i</u>	j RWA (I		l orv appro	_	_	_		_
(\$ millions)	_	osure val	ues (by I	RW band		<u>f</u> (by		values	<u>i</u>	i RWA (I	<u>k</u> by regulato	<u>l</u> ory appro	_	_	<u>o</u> ital charge		_
(\$ millions)	_	osure val	ues (by I >50%	RW band: >100%		<u>f</u> (by	Exposure regulatory	values	<u>i</u>	j RWA (I	by regulate	<u>l</u> ory appro	_	_	ital charge		_
(\$ millions)	Ехр	osure val >20% to	ues (by I >50% to	RW band: >100% to <	s)		Exposure regulatory ERBA	values	<u>i</u>	,	by regulate ERBA	<u>l</u> ory appro	_	Cap	ital charge		_
(\$ millions)	Exp	osure val >20% to 50%	lues (by I >50% to 100%	RW band: >100% to < 1250%	s) 1250%		Exposure regulatory ERBA (including	values approac	<u>i</u> h)	(i	by regulate ERBA including		pach)	Cap	ERBA	after ca	ар
	Exp ≤20% RW	osure val >20% to	ues (by I >50% to	RW band: >100% to <	1250% RW	IRBA	Exposure regulatory ERBA (including IAA)	values approac SA	<u>i</u> h)	(i IRBA	by regulate ERBA including IAA)	SA	_	Cap (ii IRBA	ERBA ncluding IAA)	after ca	ар
Total exposures	Exp ≤20% RW 10,737	osure val >20% to 50% RW	lues (by I >50% to 100%	RW band: >100% to < 1250% RW	1250% RW 11	IRBA	Exposure regulatory ERBA (including IAA) 10,570	values approac SA 167	<u>i</u> h) 1250%	(i IRBA 137	by regulate ERBA including IAA) 1,112	SA 17	1250%	Cap (ir IRBA 11	ERBA ncluding IAA)	safter ca	ар 1250%
1 Total exposures2 Traditional securitization	≤20% RW 10,737 10,737	osure val >20% to 50% RW	>50% to 100% RW	RW bands >100% to < 1250% RW	1250% RW 11	IRBA 11 11	Exposure regulatory ERBA (including IAA) 10,570 10,570	sA 167 167	<u>i</u> h)	(i IRBA 137 137	ERBA including IAA) 1,112 1,112	SA 17 17	nach) 1250%	(ii IRBA 11 11	ERBA ncluding IAA) 89 89	SA 1	1250%
1 Total exposures2 Traditional securitization3 Of which securitization	≤20% RW 10,737 10,737 10,737	osure val >20% to 50% RW	>50% to 100% RW	RW bands >100% to < 1250% RW - -	1250% RW 11 11	IRBA 11 11	Exposure regulatory ERBA (including IAA) 10,570 10,570 10,570	values approac SA 167	<u>i</u> h) 1250% - - -	1RBA 137 137 137	ERBA including IAA) 1,112 1,112 1,112	SA 17	1250% -	(ii IRBA 11 11	ERBA ncluding IAA) 89 89	safter ca	1250%
 1 Total exposures 2 Traditional securitization 3 Of which securitization 4 Of which retail underlying 	≤20% RW 10,737 10,737 10,737 9,006	osure val >20% to 50% RW -		RW bands >100% to < 1250% RW	1250% RW 11	IRBA 11 11	Exposure regulatory ERBA (including IAA) 10,570 10,570 9,006	SA 167 167	<u>i</u> h) 1250% - -	(i IRBA 137 137	ERBA including IAA) 1,112 1,112 956	SA 17 17 17	1250% - -	(ii IRBA 11 11	ERBA ncluding IAA) 89 89 89	SA 1 1	1250% - - -
 1 Total exposures 2 Traditional securitization 3 Of which securitization 4 Of which retail underlying 5 Of which wholesale 	≤20% RW 10,737 10,737 10,737	osure val >20% to 50% RW		RW bands >100% to < 1250% RW - - -	1250% RW 11 11 11	IRBA 11 11 11	Exposure regulatory ERBA (including IAA) 10,570 10,570 10,570	SA 167 167	i h) 1250% - - - -	1RBA 137 137 137	ERBA including IAA) 1,112 1,112 1,112	SA 17 17	1250% - - - -	(ii IRBA 11 11 11	ERBA ncluding IAA) 89 89	SA 1 1	1250% - - -
 1 Total exposures 2 Traditional securitization 3 Of which securitization 4 Of which retail underlying 5 Of which wholesale 6 Of which resecuritization 	≤20% RW 10,737 10,737 10,737 9,006 1,731	osure val >20% to 50% RW		RW bands >100% to < 1250% RW - - -	1250% RW 11 11 11 11	IRBA 11 11 11	Exposure regulatory ERBA (including IAA) 10,570 10,570 9,006	SA 167 167 - 167	i h) 1250% - - - -	(i IRBA 137 137 137 137	ERBA including IAA) 1,112 1,112 956	SA 17 17 17	1250% - - - - -	(ii IRBA 11 11 11 11	ERBA nocluding IAA) 89 89 77	SA 1 1	1250% - - -
 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 	≤20% RW 10,737 10,737 10,737 9,006 1,731	osure val >20% to 50% RW	lues (by I >50% to 100% RW - - - -	RW bands >100% to < 1250% RW	1250% RW 11 11 11 11	IRBA 11 11 11 11	Exposure regulatory ERBA (including IAA) 10,570 10,570 10,570 9,006 1,564	SA 167 167 167	i h) 1250% - - - - -	(i IRBA 137 137 137 137	ERBA including IAA) 1,112 1,112 1,112 956 156	SA 17 17 17 -	1250% - - - - -	(ii IRBA 11 11 11 11	ERBA nocluding IAA) 89 89 77 12	SA 1 1 1 - 1 - 1 - 1 1 1 1 1 1 1 1 1 1 1 - 1 1 1 1 1 1 1 1 1 1 1 - 1 1 1 1 1 1 1 1 1 1 1 - 1 1 1 1 1 1 1 1 1 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 - 1 1 - 1 1 - 1	1250%
 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 	Exp ≤20% RW 10,737 10,737 10,737 9,006 1,731 -	osure val >20% to 50% RW	lues (by I >50% to 100% RW - - - -	RW bands >100% to < 1250% RW	1250% RW 11 11 11 11 -	IRBA 11 11 11 11	Exposure regulatory ERBA (including IAA) 10,570 10,570 9,006 1,564 -	SA 167 167 - 167 -	i h) 1250% - - - - - -	(i IRBA 137 137 137 137 -	ERBA including IAA) 1,112 1,112 1,112 956 156	SA 17 17 17	1250% - - - - - -	(ii IRBA 11 11 11 11 -	ERBA nocluding IAA) 89 89 77 12	SA 1 1 1 - 1 - 1 - 1 1 1 1 1 1 1 1 1 1 1 - 1 1 1 1 1 1 1 1 1 1 1 - 1 1 1 1 1 1 1 1 1 1 1 - 1 1 1 1 1 1 1 1 1 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 - 1 1 - 1 1 - 1	1250%
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	Exp ≤20% RW 10,737 10,737 10,737 9,006 1,731	osure val >20% to 50% RW	lues (by I >50% to 100% RW - - - -	RW bands >100% to < 1250% RW	1250% RW 11 11 11 11 	IRBA 11 11 11 11	Exposure regulatory ERBA (including IAA) 10,570 10,570 9,006 1,564 -	SA 167 167 - 167	i h) 1250% - - - - - - -	(i IRBA 137 137 137 137 - -	ERBA including IAA) 1,112 1,112 1,112 956 156	SA 17 17 17	1250% - - - - - - -	(ii IRBA 11 11 11	ERBA nocluding IAA) 89 89 77 12 -	SA 1 1 1 - 1	1250%
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 securitization	Exp ≤20% RW 10,737 10,737 10,737 9,006 1,731	osure val >20% to 50% RW	lues (by I >50% to 100% RW - - - -	RW bands >100% to < 1250% RW	1250% RW 11 11 11 11 	IRBA 11 11 11 11	Exposure regulatory ERBA (including IAA) 10,570 10,570 9,006 1,564 -	SA 167 167 - 167	i h) 1250% - - - - - - -	(i 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	ERBA nocluding IAA) 89 89 77 12	SA 1 1 1 - 1	1250%
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 securitization 11 Of which retail underlying	Exp ≤20% RW 10,737 10,737 10,737 9,006 1,731	osure val >20% to 50% RW	lues (by I >50% to 100% RW	RW bands >100% to < 1250% RW	1250% RW 11 11 11 11 	IRBA 11 11 11	Exposure regulatory ERBA (including IAA) 10,570 10,570 9,006 1,564	SA 167 167 - 167	i h) 1250% - - - - - - -	(i 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	ERBA nocluding IAA) 89 89 77 12	SA 1 1 1 - 1	1250%
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 securitization 11 Of which retail underlying 12 Of which wholesale	Exp ≤20% RW 10,737 10,737 10,737 9,006 1,731	osure val >20% to 50% RW	lues (by I >50% to 100% RW	RW bands >100% to < 1250% RW	1250% RW 11 11 11 	IRBA 11 11 11	Exposure regulatory ERBA (including IAA) 10,570 10,570 10,570 9,006 1,564	SA 167 167 - 167	i h) 1250% - - - - - - - -	(in 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	ERBA nocluding IAA) 89 89 77 12	SA 1 1 1 - 1	1250%
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 securitization 11 Of which retail underlying 12 Of which wholesale 13 Of which resecuritization	Exp ≤20% RW 10,737 10,737 10,737 9,006 1,731	osure val >20% to 50% RW	lues (by I >50% to 100% RW	RW bands >100% to < 1250% RW	1250% RW 11 11 11 11 	IRBA 11 11 11	Exposure regulatory ERBA (including IAA) 10,570 10,570 9,006 1,564	SA 167 167 - 167	i h) 1250% - - - - - - - - - -	(in 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	ERBA nocluding IAA) 89 89 77 12	SA 1 1 1 - 1	1250%
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 securitization 11 Of which retail underlying 12 Of which wholesale	Exp ≤20% RW 10,737 10,737 10,737 9,006 1,731	osure val >20% to 50% RW	lues (by I >50% to 100% RW	RW bands >100% to < 1250% RW	1250% RW 11 11 11 11 	IRBA 11 11 11	Exposure regulatory ERBA (including IAA) 10,570 10,570 10,570 9,006 1,564	SA 167 167 - 167	i h) 1250% - - - - - - - - - - -	(in 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	ERBA ncluding IAA) 89 89 77 12	SA 1 1 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>	<u>g</u>	<u>h</u>	<u>i</u>	İ	<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 ı	regulatory	approac	h)	RWA (by regulato	ry appro	oach)	Capi	tal charge	after ca	ар
		>20%	>50%	>100%													
		to	to	to <			ERBA				ERBA				ERBA		
	≤20%	50%	100%	1250%	1250%	,	ncluding				including				ncluding		
	RW	RW	RW	RW	RW	IRBA	IAA)	SA	1250%	IRBA	IAA)	SA	1250%	IRBA	IAA)	SA	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	-	-		-	-	-		-		-		-	-	-	-	-	-



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

(\$ millions)									Q3/21								
()	<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>	į	i	<u>k</u>	<u>l</u>	<u>m</u>	<u>n</u>	<u>0</u>	<u>p</u>	g
	- Fvn		luga (by l	DIM band	٥)				h \	D\\\\ \ /b			ach)	Con	tal abaras	ofter	
	Ехр	>20%	>50%	RW band >100%	s)	(by	regulatory	арргоас	<u> </u>	RWA (by regulatory approach)			bach)	Сарі	tal charge	anter ca	ap
		-20% to	-50% to	to <			ERBA				ERBA				ERBA		
	≤20%	50%	100%	1250%	1250%	1	including			/ir	ncluding			/i-	ncluding		
	≥20 /6 RW	RW	RW	RW	1230 % RW	IRBA	IAA)	SA	1250%	IRBA	IAA)	SA	1250%	IRBA	IAA)	SA	1250%
1 Total exposures	4,127	839	40	35	-	213	3.969	859	123070	50	673	188	123070	4	54	15	123070
2 Traditional securitization	4.127	839	- 40	35		213	3,929	859		50	633	188		4	51	15	
3 Of which securitization	4.127	839		35		213	3.929	859		50	633	188		4	51	15	
4 Of which retail underlying	2,317	766		35		213	2,397	721		-	421	167		- 4	34	13	
5 Of which wholesale	1.810	73		- 33		213	1,532	138		50	212	21		4	17	2	
6 Of which resecuritization	1,010	- 13				213	1,332	130		-	212			4	- 17		
7 Of which senior	-	<u> </u>	-		<u> </u>		<u> </u>		<u> </u>		-		<u> </u>	<u> </u>	<u> </u>		<u>-</u>
8 Of which non-senior	-																
9 Synthetic securitization	-	-	40				40			•	40	-			3		-
10 Of which securitization	<u> </u>	-	40		-		40	<u> </u>	-	-	40	-	<u> </u>		3		-
	-	<u>-</u>	40		<u> </u>		40		<u> </u>		40	-		<u> </u>			<u>-</u>
11 Of which retail underlying		<u>-</u>	40		-		40			-	40	-	-	<u> </u>	3	-	<u>-</u>
12 Of which wholesale 13 Of which resecuritization	-						40		-	-	40		-			-	
	-	-	-	-		-		-	-	-		-	-	-		-	-
	-		-	<u> </u>	-	-	-	-	-	-	-		-	-	-	-	-
15 Of which non-senior	<u> </u>									-					-		
(\$ millions)									Q2/21								
	<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>	İ	<u>k</u>	<u>l</u>	<u>m</u>	<u>n</u>	<u>o</u>	<u>p</u>	<u>p</u>
	_						Exposure							<u>.</u>			
	Ехр			RW band	s)	(by	regulatory	approac	h)	RWA (b	y regulato	ory appro	oach)	Capital charge after ca			ар
		>20%	>50%	>100%										5004			
		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	1250%	IRBA	IAA)	SA	1250%
1 Total exposures	4,096	644	111	76	-	257	3,824	846	-	79	885	99	-	6	71	8	-
2 Traditional securitization	4,093	644	72	76	-	257	3,782	846	•	79	845	99	-	6	68	8	-
3 Of which securitization	4,093	644	72	76	-	257	3,782	846	-	79	845	99	-	6	68	8	-
4 Of which retail underlying	2,248	461	-	35	-		2,024	720	-	-	384	72	-	-	31	6	-
5 Of which wholesale	1,845	183	72	41	-	257	1,758	126	-	79	461	27	-	6	37	2	-
6 Of which resecuritization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 Of which senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 Of which non-senior	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 Synthetic securitization	3	-	39	-	-	-	42	-	-	-	40	-	-	-	3	-	-
10 Of which securitization	3	-	39	-	-	-	42	-	-	-	40	-	-	-	3	-	-
11 Of which retail underlying	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 Of which wholesale	3	-	39	-	-	-	42	-	-	-	40	-	-	-	3	-	-
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 (continued)

(\$ millions)	Q1/21																
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	g Exposure	<u>h</u> values	<u>i</u>	İ	<u>k</u>	<u>I</u>	<u>m</u>	<u>n</u>	<u>o</u>	<u>p</u>	<u>q</u>
	Fxn	osure val	lues (by I	RW band	s)		regulatory		h)	RWA (b	y regulato	orv appro	nach)	Can	ital charge	after ca	an
		>20%	>50%	>100%		(5)	regulatory	арргоао		1111111	y rogulate	лу арргс		Оцр	itai onaige	antor oc	др
		to	to	to <			ERBA				ERBA				ERBA		
	≤20%	50%	100%	1250%	1250%	(including			(ir	(including				ncluding		
	RW	RW	RW	RW	RW	IRBA `	IAA)	SA	1250%	IRBA (IAA)	SA	1250%	IRBA	IAA)	SA	1250%
1 Total exposures	4.023	666	-	103	-	264	3,937	591	-	31	868	282	-	2	69	23	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	04/02																
(\$ millions)									Q4/20								
(\$ millions)	а	b	С	d	e	f	g	h	Q4/20 i	i	k	1	m	n	0	р	q
(\$ 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>	<u> </u>	<u>m</u>	<u>n</u>	<u>0</u>	р	g
(\$ millions)	_		_	<u>d</u> RW band:	_			values	<u>i</u>	j RWA (b	<u>k</u> y regulato	<u>l</u> ory appro	_	_	<u>o</u> ital charge		_
(\$ millions)	_		_		_		Exposure regulatory	values	<u>i</u>	i RWA (b	y regulato	<u>l</u> ory appro	_	_	ital charge		_
(\$ millions)	_	osure val	lues (by l >50% to	RW band: >100% to <	s)		Exposure	values	<u>i</u>	`	y regulato ERBA	<u>l</u> ory appro	_	_	_		_
(\$ millions)	_	osure val	lues (by I >50%	RW band: >100%	_	(by	Exposure regulatory	values	<u>i</u>	`	y regulato	<u>l</u> ory appro	_	Cap	ital charge		_
(\$ millions)	Exp ≤20% RW	osure val >20% to 50% RW	- lues (by I >50% to 100% RW	RW bands >100% to < 1250% RW	s)	(by (IRBA	Exposure regulatory ERBA including IAA)	values approac	<u>i</u>	(ir IRBA	y regulato ERBA ncluding IAA)	SA	pach)	Cap (ii IRBA	ERBA ncluding IAA)	after ca	ар
Total exposures	Exp ≤20% RW 3,654	osure val >20% to 50% RW 613	lues (by I >50% to 100% RW 666	RW band: >100% to < 1250% RW 104	s) 1250%	(by IRBA 1,743	Exposure regulatory ERBA including IAA) 2,785	values approact SA 509	<u>i</u> h)	(ir IRBA 460	y regulato ERBA ncluding IAA) 736	SA 273	pach)	Cap (ii IRBA 37	ERBA ncluding IAA) 59	SA 22	ар
1 Total exposures2 Traditional securitization	≤20% RW 3,654 3,457	osure val >20% to 50% RW 613 613	lues (by I >50% to 100% RW 666 666	RW band: >100% to < 1250% RW 104 79	1250% RW	(by IRBA 1,743 1,743	Exposure regulatory ERBA including IAA) 2,785 2,588	sA 509 484	<u>i</u> h)	(ir IRBA 460 460	ERBA noluding IAA) 736 697	SA 273 54	nach) 1250%	(ii IRBA 37 37	ERBA ncluding IAA) 59 56	SA 22	ар
1 Total exposures2 Traditional securitization3 Of which securitization	≤20% RW 3,654 3,457 3,457	>20% to 50% RW 613 613	lues (by I >50% to 100% RW 666 666	RW bands >100% to < 1250% RW 104 79	1250% RW	(by IRBA 1,743 1,743 1,743	Exposure regulatory ERBA including IAA) 2,785 2,588 2,588	SA 509 484 484	<u>i</u> h) 1250%	(ir IRBA 460 460 460	ERBA ncluding IAA) 736 697	SA 273 54 54	1250%	(ii IRBA 37 37 37	ERBA ncluding IAA) 59 56	SA 22 4	1250%
 1 Total exposures 2 Traditional securitization 3 Of which securitization 4 Of which retail underlying 	≤20% RW 3,654 3,457 3,457 1,448	>20% to 50% RW 613 613 508	lues (by I >50% to 100% RW 666 666	RW bands >100% to < 1250% RW 104 79 79 35	1250% RW -	(by IRBA 1,743 1,743 1,743 1,371	Exposure regulatory ERBA including IAA) 2,785 2,588 2,588 919	SA 509 484 484 367	<u>i</u> h)	(ir IRBA 460 460 460 415	ERBA ncluding IAA) 736 697 697	SA 273 54 54 37	1250% -	(ii IRBA 37 37 37 37 33	ERBA ncluding IAA) 59 56 56	SA 22 4 4 3	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 3,457	>20% to 50% RW 613 613	lues (by I >50% to 100% RW 666 666	RW bands >100% to < 1250% RW 104 79	1250% RW - -	(by IRBA 1,743 1,743 1,743	Exposure regulatory ERBA including IAA) 2,785 2,588 2,588	SA 509 484 484	<u>i</u> h)	(ir IRBA 460 460 460	ERBA ncluding IAA) 736 697	SA 273 54 54	1250% - -	(ii IRBA 37 37 37 37 33 4	ERBA neluding IAA) 59 56 19 37	SA 22 4	1250% - - -
 1 Total exposures 2 Traditional securitization 3 Of which securitization 4 Of which retail underlying 5 Of which wholesale 6 Of which resecuritization 	≤20% RW 3,654 3,457 3,457 1,448	>20% to 50% RW 613 613 508	lues (by I >50% to 100% RW 666 666 666	RW bands >100% to < 1250% RW 104 79 79 35	1250% RW - - -	(by IRBA 1,743 1,743 1,743 1,371	Exposure regulatory ERBA including IAA) 2,785 2,588 2,588 919	SA 509 484 484 367	<u>i</u> h) 1250%	(ir IRBA 460 460 460 415	ERBA ncluding IAA) 736 697 697	SA 273 54 54 37	1250% - - - -	(ii IRBA 37 37 37 37 33	ERBA ncluding IAA) 59 56 56	SA 22 4 4 3	1250% - - -
 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 	≤20% RW 3,654 3,457 3,457 1,448 2,009	>20% to 50% RW 613 613 508	lues (by I >50% to 100% RW 666 666 666	RW bands >100% to < 1250% RW 104 79 79 35	1250% RW - - -	(by IRBA 1,743 1,743 1,743 1,371	Exposure regulatory ERBA including IAA) 2,785 2,588 2,588 919	SA 509 484 484 367 117	<u>i</u> h) 1250%	(ir IRBA 460 460 415 45	ERBA ncluding IAA) 736 697 697	SA 273 54 54 37	1250% - - - - -	(ii IRBA 37 37 37 37 33 4	ERBA nocluding IAA) 59 56 56 19 37	SA 22 4 4 3	1250% - - -
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	≤20% RW 3,654 3,457 3,457 1,448 2,009	osure val >20% to 50% RW 613 613 508 105	lues (by I >50% to 100% RW 666 666 666 666	RW bands >100% to < 1250% RW 104 79 79 35 44	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	SA 509 484 484 367 117 -	<u>i</u> h) 1250%	(ir IRBA 460 460 460 415 45	ERBA ncluding IAA) 736 697 697 241 456 -	SA 273 54 54 37 17 -	1250% - - - - - -	(ii IRBA 37 37 37 37 33 4	ERBA ncluding IAA) 59 56 56 19 37 -	SA 22 4 4 3 1	1250%
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	≤20% RW 3,654 3,457 3,457 1,448 2,009	osure val >20% to 50% RW 613 613 508 105	lues (by I >50% to 100% RW 666 666 666 - - -	RW bands >100% to < 1250% RW 104 79 79 35 44 - - - 25	1250% RW - - - - - - - -	(by IRBA 1,743 1,743 1,371 372	Exposure regulatory ERBA including IAA) 2,785 2,588 2,588 919 1,669 197	SA 509 484 484 367 117 - - 25	<u>i</u> h) 1250%	(ir IRBA 460 460 460 415 45 -	ERBA ncluding IAA) 736 697 697 241 456 39	SA 273 54 54 37 17	1250%	(ii IRBA 37 37 37 33 4 -	ERBA ncluding IAA) 59 56 56 19 37 3	SA 22 4 4 3 1 18	1250%
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 securitization	≤20% RW 3,654 3,457 3,457 1,448 2,009	osure val >20% to 50% RW 613 613 508 105 - -	lues (by I >50% to 100% RW 666 666 666	RW bands >100% to < 1250% RW 104 79 79 35 44 25	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	SA 509 484 484 367 117 - - 25	i 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%	(iii IRBA 37 37 33 4	ERBA ncluding IAA) 59 56 59 37 3 3	SA 22 4 4 3 1 18 18	1250%
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 securitization 11 Of which retail underlying	≤20% RW 3,654 3,457 3,457 1,448 2,009 - - - 197 197	osure val >20% to 50% RW 613 613 508 105	lues (by I >50% to 100% RW 666 666 666	RW bands >100% to < 1250% RW 104 79 79 35 44 25	1250% RW - - - - - - - - - - -	(by IRBA (1,743 1,743 1,371 372	Exposure regulatory ERBA including IAA) 2,785 2,588 2,588 919 1,669 197 197	SA 509 484 484 367 117 - - 25	i h)	(ir IRBA 460 460 460 415 45 - - -	ERBA nocluding IAA) 736 697 697 241 456 39 39	SA 273 54 54 37 17 - - 219	1250%	(ii IRBA 37 37 33 4	ERBA ncluding IAA) 59 56 19 37 3 3	SA 22 4 4 3 1 18	1250%
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 securitization 11 Of which retail underlying 12 Of which wholesale	Exp ≤20% RW 3,654 3,457 3,457 1,448 2,009 197 197 - 197	osure val >20% to 50% RW 613 613 508 105	lues (by I >50% to 100% RW 666 666 666	RW bands >100% to < 1250% RW 104 79 35 44 25	1250% RW	(by IRBA (IR	Exposure regulatory ERBA including IAA) 2,785 2,588 2,588 919 1,669 197 197 197	SA 509 484 484 367 117 25	i h)	(ir IRBA 460 460 460 415 45 - - - -	ERBA ncluding IAA) 736 697 697 241 456 39 39	SA 273 54 54 37 17 - 219	1250%	(iii IRBA 37 37 33 4	ERBA ncluding IAA) 59 56 19 37 3 3 3	SA 22 4 4 3 1 1 18	1250%
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 securitization 11 Of which retail underlying 12 Of which wholesale 13 Of which resecuritization	≤20% RW 3,654 3,457 1,448 2,009 197 197 - 197 -	osure val >20% to 50% RW 613 613 508 105	lues (by I >50% to 100% RW 666 666 666	RW bands >100% to < 1250% RW 104 79 35 44 25 25	1250% RW	(by IRBA (IR	Exposure regulatory ERBA including IAA) 2,785 2,588 2,588 919 1,669 197 197 - 197	SA 509 484 484 367 117 25 25 25	i h)	(ir IRBA 460 460 415 45 - - - - -	y regulator ERBA nocluding IAA) 736 697 697 241 456 39 39 - 39	SA 273 54 54 37 17 - 219 - 219	1250%	(ii IRBA 37 37 33 4	ERBA ncluding IAA) 59 56 19 37 3 3 - 3	SA 22 4 4 3 1 18 18	1250%
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 securitization 11 Of which retail underlying 12 Of which wholesale	Exp ≤20% RW 3,654 3,457 3,457 1,448 2,009 197 197 - 197	osure val >20% to 50% RW 613 613 508 105	lues (by I >50% to 100% RW 666 666 666	RW bands >100% to < 1250% RW 104 79 35 44 25	1250% RW	(by IRBA (IR	Exposure regulatory ERBA including IAA) 2,785 2,588 2,588 919 1,669 197 197 197	SA 509 484 484 367 117 25	i h)	(ir IRBA 460 460 460 415 45 - - - -	ERBA ncluding IAA) 736 697 697 241 456 39 39	SA 273 54 54 37 17 - 219	1250%	(iii IRBA 37 37 33 4	ERBA ncluding IAA) 59 56 19 37 3 3 3	SA 22 4 4 3 1 1 18	1250%



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

(\$ r	millions)									Q3/20								
		<u>a</u>	<u>b</u>	<u>C</u>	<u>d</u>	<u>e</u>	<u>f</u>	<u>g</u>	<u>h</u>	<u>i</u>	İ	<u>k</u>	Ī	<u>m</u>	<u>n</u>	<u>o</u>	<u>p</u>	<u>q</u>
								Exposure										
		Exp	osure va			s)	(by	regulatory	approac	h)	RWA (b	y regulato	ry appro	oach)	Capital charge after cap			
			>20%	>50%	>100%													
			to	to	to <			ERBA				ERBA				ERBA		
		≤20%	50%	100%	1250%	1250%	,	including			•	cluding			•	ncluding		
		RW	RW	RW	RW	RW	IRBA	IAA)	SA	1250%	IRBA	IAA)	SA	1250%	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



SUPPLEMENTARY REGULATORY CAPITAL DISCLOSURES

CREDIT EXPOSURE (EAD (1))

(\$ millions)		3/21		2/21		1/21		1/20		3/20
	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	115,267	35,094	106,985	34,820	103,913	35,581	102,342	36,603	104,664	36,842
Undrawn commitments	56,575	7,329	54,161	6,991	51,865	7,098	49,473	7,339	48,298	7,549
Repo-style transactions	162,794	-	160,239	-	147,800	-	139,677	-	122,883	
Other off-balance sheet	14,685	917	13,281	901	13,139	942	14,085	1,016	15,289	1,013
OTC derivatives	12,517	541	9,585	538	9,972	669	10,858	786	11,535	933
	361,838	43,881	344,251	43,250	326,689	44,290	316,435	45,744	302,669	46,337
Sovereign										
Drawn	117,225	24,389	112,117	24,101	128,502	23,836	133,077	22,664	138,273	18,056
Undrawn commitments	8,629	-	8,266	-	8,315	-	8,354	-	7,780	-
Repo-style transactions	26,480	-	31,278	-	43,100	-	38,904	-	39,552	
Other off-balance sheet	1,591	-	1,756	-	1,534	-	1,553	-	1,282	
OTC derivatives	2,125	1	1,863	1	1,907	1	2,187	2	2,388	2
	156,050	24,390	155,280	24,102	183,358	23,837	184,075	22,666	189,275	18,058
Banks										
Drawn	12,080	1,935	11,989	1,590	12,594	1,279	12,846	1,241	15,627	1,225
Undrawn commitments	1,615	17	1,582	17	1,595	12	1,552	16	1,496	17
Repo-style transactions	40,656	-	30,255	-	27,574	-	24,228		22,734	
Other off-balance sheet	59,428	-	63,934	-	60,653	-	59,761		62,674	
OTC derivatives	5,908	15	6,073	14	5,900	18	5,805	21	5,691	17
	119,687	1,967	113,833	1,621	108,316	1,309	104,192	1,278	108,222	1,259
Gross business and government portfolios	637,575	70,238	613,364	68,973	618,363	69,436	604,702	69,688	600,166	65,654
Less: collateral held for repo-style transactions	214,184		204,935	<u>-</u>	201,608	<u>-</u>	187,832	<u> </u>	169,123	
Net business and government portfolios	423,391	70,238	408,429	68,973	416,755	69,436	416,870	69,688	431,043	65,654
Retail portfolios										
Real estate secured personal lending										
Drawn	254,257	4,754	244,591	4,562	236,425	4,678	231,527	4,799	226,941	4,732
Undrawn commitments	36,065	.,	35,611		32,528		31,390	,	30,035	1
	290,322	4,754	280,202	4,562	268,953	4,678	262,917	4,799	256,976	4,733
Qualifying revolving retail		.,		.,		.,		.,		.,
Drawn	17,808	-	18,420	-	18,219	_	18,701	-	18,458	
Undrawn commitments	54,123	-	53,651	-	53,164	-	53,085	-	54,652	-
Other off-balance sheet	313	-	295	-	233	-	271	-	231	-
	72,244	-	72,366	-	71,616	-	72,057	-	73,341	-
Other retail	,		, , , , , ,				,		ĺ	
Drawn	15,024	1,389	16,110	1,320	15,379	1,358	14,869	1,326	14,112	1,299
Undrawn commitments	2,902	26	2,831	25	2,819	28	2,819	28	2,878	27
Other off-balance sheet	39	-	40	-	39	-	35	-	33	-
	17,965	1,415	18,981	1,345	18,237	1,386	17,723	1,354	17,023	1,326
Total retail portfolios	380,531	6,169	371,549	5,907	358,806	6,064	352,697	6,153	347,340	6,059
Securitization exposures (3)	10,267	4,817	10,396	4,759	10,146	4,752	12,276	3,509	11,607	3,950
Gross credit exposure	1,028,373	81,224	995,309	79,639	987,315	80,252	969,675	79,350	959,113	75,663
Less: collateral held for repo-style transactions	214,184	-	204,935		201,608	-	187,832	-	169,123	
Net credit exposure (4)	814,189	81,224	790,374	79,639	785,707	80,252	781,843	79,350	789,990	75,663

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

⁽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%.



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

⁽²⁾ includes exposures supervised by approach of 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.

CREDIT EXPOSURE - GEOGRAPHIC CONCENTRATION (1)(2)

(\$ millions) Q3/21 Q2/21 Q1/21 Q4/20 Q3/20 **Business and government** Canada Drawn 163,337 156,710 170,292 173,199 179,640 49,317 47,806 47,029 45,684 45,042 Undrawn commitments Repo-style transactions 6,372 6,739 8,625 7,787 8,665 58,990 59,188 Other off-balance sheet 60,925 60,429 64,063 OTC derivatives 11,253 9,496 9,241 9,926 10,465 289,269 281,676 295,616 295,784 307,875 **United States** Drawn 55,677 50,477 51,365 55,051 54,444 10,455 10,258 9,717 8,914 Undrawn commitments 12,595 Repo-style transactions 5,368 5,931 4,545 4,022 3,758 8,331 9,422 8,534 Other off-balance sheet 8,805 8,866 OTC derivatives 3,824 3,587 3,770 4,035 5,157 87,602 79,553 78,086 81.982 79,685 Europe 12.229 Drawn 13.394 12.413 8.396 9.129 2,898 2,658 2,402 2,172 Undrawn commitments 2,856 1,560 1,495 1,401 1,241 970 Repo-style transactions Other off-balance sheet 7,410 8,640 5,971 6,138 6,014 OTC derivatives 2,576 2,968 3,279 3,236 2,628 27,848 27,838 25,411 21,456 21,521 Other countries Drawn 12.164 11,675 10.939 11.619 15,351 Undrawn commitments 2,051 2,850 1,830 1,576 1,446 2,446 2,672 2,295 1,927 2,653 Repo-style transactions Other off-balance sheet 499 540 595 651 634 OTC derivatives 1,625 1,983 1,875 1,878 1,512 18.672 19.362 17.642 17.648 21.962 423,391 408,429 416,755 416,870 431,043



⁽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))				
(\$ millions)	Q3/21	Q2/21	Q1/21	Q4/20	Q3/20
Business and government portfolios					
Corporate					
Less than 1 year ⁽²⁾	77,586	74,975	71,357	69,549	72,257
1 - 3 years	84,489	79,209	78,052	73,110	70,548
3 - 5 years	44,842	38,884	37,104	40,637	43,988
Over 5 years	1,593	1,277	1,775	2,061	2,245
	208,510	194,345	188,288	185,357	189,038
Sovereign					
Less than 1 year ⁽²⁾	13,142	12,365	13,264	12,342	26,404
1 - 3 years	71,528	66,688	83,682	87,538	77,364
3 - 5 years	45,989	46,462	45,955	47,413	48,945
Over 5 years	832	645	721	926	1,108
	131,491	126,160	143,622	148,219	153,821
Banks					
Less than 1 year ⁽²⁾	68,350	73,745	70,134	68,520	71,694
1 - 3 years	13,625	12,772	13,469	13,363	14,386
3 - 5 years	1,301	1,272	1,103	1,270	1,954
Over 5 years	114	135	139	141	150
	83,390	87,924	84,845	83,294	88,184
Total business and government portfolios	423,391	408,429	416,755	416,870	431,043
Retail portfolios					
Real estate and secured personal lending					
Less than 1 year (2)	88,659	87,191	88,727	89,981	91,550
1 - 3 years	80,752	84,526	86,909	90,317	92,304
3 - 5 years	117,557	105,217	90,702	79,795	70,136
Over 5 years	3,354	3,268	2,615	2,824	2,986
- m	290,322	280,202	268,953	262,917	256,976
Qualifying revolving retail	70.044	70.000	74.040	70.057	70.044
Less than 1 year ⁽²⁾	72,244	72,366	71,616	72,057	73,341
	72,244	72,366	71,616	72,057	73,341
Other retail	40.005	40.040	40.040	40.007	40.044
Less than 1 year (2)	12,385	13,640	13,216	12,887	12,614
1 - 3 years	632	564	527	479	435
3 - 5 years	1,851	1,818	1,798	1,768	1,685
Over 5 years	3,097 17,965	2,959	2,696 18,237	2,589 17,723	2,289 17,023
Total ratail partfolios	380,531	18,981 371,549	358,806	352,697	347,340
Total retail portfolios					
Total credit exposure	803,922	779,978	775,561	769,567	778,383

⁽¹⁾ Excludes securitization exposures.



⁽²⁾ Demand loans are included in the "Less than 1 year" category.

CREDIT RISK ASSOCIATED WITH DERIVATIVES

Q3/21

35

35

28

2.824

2.852

8.885

4

1.337

149

234

383

4.429

1,721

6.150

29.884

100

109

69

1,366

1.435

313

7,792

14,943

9

66

7

73

997

1.054

287

6,898

13,207

57

74

4

78

778

823

284

7,181

13,789

45

55

56

866

52

918

213

7,202

14,156

93

2

95

832

884

206

8,189

15,652

52

Q3/21

Q2/21

Q1/21

Q4/20

Q3/20

Current replacement cost (1) Credit Asset/liability equivalent Risk-weighted amount **Trading** amount (2) management Total Interest rate derivatives Over-the-counter 7 31 9 6 12 13 Forward rate agreements 7 4 Swap contracts 2,791 645 3,436 5,269 1,918 1,767 2,284 2,705 3,106 Purchased options 15 4 19 34 19 16 20 26 38 Written options 4 10 3 2 2 6 4 2,810 1,950 1,792 2,310 2,745 656 3,466 5,344 3,163 Exchange-traded 535 16 17 9 Total interest rate derivatives 2,810 656 3,466 5,879 1,966 1,809 2,317 2,754 3,172 Foreign exchange derivatives Over-the-counter Forward contracts 981 169 1,150 4.354 1,322 1.143 1.281 1,423 1.487 Swap contracts 369 438 807 2,770 790 800 778 700 660 Purchased options 166 13 179 189 64 68 67 65 98 26 Written options 38 38 60 20 20 21 20 1.554 620 2.174 7.373 2.196 2.031 2.147 2.208 2.271 Credit derivatives Over-the-counter Credit default swap contracts - protection purchased 99 16 15 21 4 4 18 18 15 6 5 6 6 Credit default swap contracts - protection sold 1 1 4 5 22 22 27 5 114 20 24 Equity derivatives Over-the-counter 197 57 254 4.122 940 895 800 658 667 Exchange-traded 99 99 5,863 170 140 137 120 144 296 57 353 9.985 1.110 1.035 937 778 811 Precious metal derivatives

7.548

35

35

28

2,820

2.848



Over-the-counter

Exchange-traded

Over-the-counter

Exchange-traded

Total derivatives

Other commodity derivatives

RWA related to CVA capital charge

RWA related to non-trade exposures to central counterparties

(\$ millions)

⁽¹⁾ Current replacement cost reflects the current mark-to-market value of derivatives offset by eligible financial collateral, where present.

⁽²⁾ 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)

	Q3	Q3/21		Q2/21		Q1/21		Q4/20		/20
	Expected	Actual	Expected	Actual	Expected	Actual	Expected	Actual	Expected	Actual
	loss	·		loss	loss	loss	loss	loss	loss	loss
	rate %	rate %	rate %	rate %	rate %	rate %	rate %	rate %	rate %	rate %
Business and government portfolios										
Corporate	0.54	0.15	0.49	0.27	0.46	0.39	0.50	0.32	0.45	0.36
Sovereign	0.01	-	0.01	-	0.01	-	0.01	-	0.01	-
Banks	0.13	-	0.11	-	0.09	-	0.10	-	0.13	-
Retail portfolios										
Real estate secured personal lending	0.12	0.01	0.14	0.01	0.12	0.01	0.12	0.01	0.11	0.01
Qualifying revolving retail	3.05	2.15	3.59	2.16	3.45	1.95	3.42	2.28	3.36	2.63
Other retail	1.77	0.41	2.14	0.50	1.87	0.54	2.02	0.58	2.10	0.66

⁽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)

			Q3/21						Q2/21			
	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)	1 = 70											
Corporate	3.33	0.26	39.87	21.44	78.56	86.88	3.40	0.33	37.71	23.15	80.01	78.57
Sovereign	1.04	0.05	-	-	95.89	9.50	1.07	0.05	-	-	94.85	89.46
Banks	4.52	-	n/a	n/a	83.83	-	4.47	-	n/a	n/a	90.57	-
Retail portfolios (4)												
Real estate secured personal lending												
Uninsured residential mortgages and personal	0.65	0.52	19.87	9.94	n/a	n/a	0.56	0.54	19.28	7.70	n/a	n/a
Insured residential mortgages	0.79	0.60	n/a	n/a	n/a	n/a	0.74	0.66	19.20 n/a		n/a	n/a
Home equity line of credit	0.79	0.30	39.18	12.21	93.18	85.98	0.74	0.30	39.04	11.26	94.99	90.64
Qualifying revolving retail	0.99	0.73	88.35	86.93	102.90	99.45	1.34	0.87	88.22	84.73	98.36	96.72
Other retail	2.26	1.18	78.76	62.22	93.92	84.19	1.88	1.32	80.34	65.13	93.74	83.01
			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
		<u> </u>			0 0				0			

⁽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.

79.68

1.93

1.43

63.31

91.47

80.08

1.97

1.66

81.26

65.76

92.77

82.31

Other retail



⁽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 on 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.

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). While OSFI currently permits exposures arising from central bank reserves and sovereign-issued securities that qualify as High Quality Liquid Assets (HQLA) to be excluded from the exposure measure for leverage ratio purposes, the exclusion will no longer be available for sovereign-issued securities after December 31, 2021.

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.



GLOSSARY (continued)

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 items such as goodwill and other intangible assets, deferred tax assets, net assets related to defined benefit pension plans, and certain investments. On March 27, 2020, OSFI introduced transitional arrangements for the capital treatment 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 instruments, eligible general allowances, and qualifying instruments issued by a consolidated subsidiary to third parties. Total capital is comprised of Tier 1 capital plus Tier 2 capital. 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. 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 transferor, 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 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.

