2016

HSBC Bank Canada

Regulatory Capital and Risk Management Pillar 3 Supplemental Disclosures as at March 31, 2016





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Notes to Users

Regulatory Capital and Risk Management Pillar 3 Disclosures

The Office of the Superintendent of Financial Institutions ("OSFI") supervises HSBC Bank Canada (the "Bank") on a consolidate d basis. OSFI has approved the Bank's application to apply the Advanced Internal Ratings Based ("AIRB") approach to credit risk on our portfolio and the Standardized Approach for measuring Operation and Risk. Please refer to the Annual Report and Accounts 2015 for further information on the Bank's risk and capital management framework. Further information regarding HSBC Group Risk Management Processes can be found in HSBC Holdings plc Capital and Risk Management Pillar 3 Disclosures available on HSBC Group's investor relations web site.

The Pillar 3 Supplemental Disclosures are additional summary descriptions and quantitative financial information which supple ment those already made in the Annual Report and Accounts 2015 for the disclosure requirements under OSFI's Pillar 3 Disclosure Requirements Advisory issued September 29, 2006 consistent with the "International Convergence of Capital Measurement and Capital Standards" ('Basel II') issued by the Basel Committee on Banking Supervision (BCBS) in June 2006 and the "Composition of capital disclosure requirements" ('Basel III') issued by the BCBS in June 2012 under OSFI's advisory letter requirements issued in July 2013 and revised April 2014.

Pillar 3 complements the minimum capital requirements and the supervisory review process. Its aim is to encourage market discipline by developing a set of disclosure requirements which will allow market participants to assess certain specified information on the scope of application of Basel II/III ('the Basel rules'), capital, particular risk exposures, risk assessment processes, and hence the capital adequacy of the institution.

The supervisory objectives of BCBS are to promote safety and soundness in the financial system and maintain an appropriate level of capital in the system, enhance competitive equality, constitute a more comprehensive approach to addressing risks, and focus on internationally active banks. The Basel rules are structured a round three "pillars": pillar 1, minimum capital requirements, pillar 2, supervisory review and pillar 3, market discipline.

On June 26, 2012, the BCBS issued the Basel III rules on the information banks must publicly disclose when detailing the comp osition of their capital, which set out a framework to ensure that the components of banks capital bases are publicly disclosed in standardised formats across and within jurisdictions for banks su bject to Basel III.

Basel III builds on Basel II. It also increases the level of risk-weighted assets for significant investments and deferred tax amounts due to temporary timing differences under defined thresholds, exposures to large or unregulated financial institutions meeting specific criteria, exposures to centralized counterparties and exposures that give rise to wrong way risk. In addition Basel III places a greater emphasis on common equity by introducing a new category of capital, Common Equity Tier 1 (CET1), which consists prima rily of common shareholders equity net of regulatory adjustments. These regulatory adjustments include goodwill, intangible assets, deferred tax assets, pension assets and investments in financial institutions over certain thresholds. Overall, the Basel III rules increase the level of regulatory deductions relative to Basel II.

Effective November 1, 2012, Canadian banks are subject to the revised capital adequacy requirements of Basel III as published by the BCBS. OSFI announced its decision to implementation of the Credit Valuation Adjustment (CVA) on Bilateral OTC derivatives starting Q1 2014.

Effective with public disclosures beginning in Q1, 2013, Banks are subject to disclosure requirements under OSFI's Guidelines on Residential Mortgage Underwriting Practices and Procedures (B-20).

Effective with public disclosures beginning in Q1, 2014 and Q3 2014, non-Domestic Systemically Important Banks (non-DSIBs as determined by OSFI) are required to disclose a modified version of the Capital Disclosure as described in the OSFI Advisory "Public Capital Disclosure Requirements related to Basel III Pillar 3" d ate July 2013 and revised April 2013.

Effective with public disclosures beginning in Q1, 2016, OSFI has authorized HSBC Bank Canada's Market Risk model. As a result, credit risk exposures exclude the trading book portfolio.

This report is unaudited and all amounts are in rounded millions of Canadian dollars, unless otherwise indicated.



Basel III Regulatory Capital

(\$ millions except as noted)

				All-	in ¹			
Common Equity Tier 1 capital: instruments and reserves	1Q 2016	4Q 2015	3Q 2015	2Q 2015	1Q 2015	4Q 2014	3Q 2014	2Q 2014
1 Directly issued qualifying common share capital								
(and equivalent for non-joint stock companies) plus related stock surplus	1,225	1,225	1,225	1,225	1,225	1,225	1,225	1,225
2 Retained earnings	3,246	3,209	3,292	3,254	3,151	3,108	3,148	3,079
3 Accumulated other comprehensive income (and other reserves)	90	92	83	154	233	117	113	137
4 Directly issued capital subject to phase out from CET1 (only applicable to non-joint stock companies)	na	na	na	na	na	na	na	na
Common share capital issued by subsidiaries and held by third parties								
5 (amount allowed in group CET1)	na	na	na	na	na	na	na	na
6 Common Equity Tier 1 capital before regulatory adjustments	4.561	4,526	4,600	4.633	4.609	4.450	4,486	4,441
Common Equity Tier 1 capital: regulatory adjustments	1,001	1,020	1,000	1,000	1,000	1,100	1,100	1,111
28 Total regulatory adjustments to Common Equity Tier 1	(233)	(198)	(207)	(190)	(236)	(170)	(172)	(205)
29 Common Equity Tier 1 capital (CET1)	4.328	4.328	4.393	4,444	4.374	4.280	4.314	4.236
Additional Tier 1 capital: instruments	1,020	1,020	1,000	.,	1,011	1,200	1,011	1,200
30 Directly issued qualifying Additional Tier 1 instruments plus related stock surplus	500	500	500	500	na	na	na	na
31 of which: classified as equity under applicable accounting standards	500	500	500	500	na	na	na	na
32 of which: classified as liabilities under applicable accounting standards	na	na	na	na	na	na	na	na
33 Directly issued capital instruments subject to phase out from Additional Tier 1	350	350	350	350	550	550	550	550
Additional Tier 1 instruments (and CET1 instruments not included in row 5) issued by								
³⁴ subsidiaries and held by third parties (amount allowed in group AT1)	-	-	-	-	na	na	na	na
35 of which: instruments issued by subsidiaries subject to phase out	-	-	-	-	-	-	-	-
36 Additional Tier 1 capital before regulatory adjustments	850	850	850	850	550	550	550	550
Additional Tier 1 capital: regulatory adjustments								
43 Total regulatory adjustments to Additional Tier 1 capital	na	na	na	na	na	na	na	na
44 Additional Tier 1 capital (AT1)	850	850	850	850	550	550	550	550
45 Tier 1 capital (T1 = CET1 + AT1)	5,178	5,178	5,243	5,294	4,924	4,830	4,864	4,786
Tier 2 capital: instruments and allowances								
46 Directly issued qualifying Tier 2 instruments plus related stock surplus	na	na	na	na	na	na	na	na
47 Directly issued capital instruments subject to phase out from Tier 2	450	532	532	532	532	608	608	608
48 Tier 2 instruments (and CET1 and AT1 instruments not included in rows 5 or 34)								
issued by subsidiaries and held by third parties (amount allowed in group Tier 2)	na	na	na	na	na	na	na	na
49 of which: instruments issued by subsidiaries subject to phase out	na	na	na	na	na	na	na	na
50 Impairment allowances	49	53	4	4	4	3	8	8
51 Tier 2 capital before regulatory adjustments	499	585	536	536	536	611	616	616
Tier 2 capital: regulatory adjustments								
57 Total regulatory adjustments to Tier 2 capital	na	na	na	na	1	na	na	na
58 Tier 2 capital (T2)	499	585	536	536	537	611	616	616
59 Total capital (TC = T1 + T2)	5,677	5,763	5,779	5,829	5,460	5,441	5,480	5,402
60 Total risk-weighted assets	na	na	na	na	na	na	na	38,629
60a Common Equity Tier 1 (CET1) Capital RWA ²	43,069	42,846	42,787	42,358	41,642	40,269	40,129	na
60b Tier 1 Capital RWA ²	43,069	42,846	42,787	42,358	41,642	40,269	40,129	na
60c Total Capital RWA ²	43,069	42,846	42,787	42,358	41,642	40,269	40,129	na

(1) "All-in" regulatory capital assumes that all Basel III regulatory adjustments are applied effective January 1, 2013 and that the capital value of instruments which no longer qualify as regulatory capital under Basel III rules will be phased out at a rate of 10% per year from January 1, 2013 and continuing to January 1, 2022.

(2) At Q1 2016, CVA risk-weighted assets were calculated using the scalars of 0.64, 0.71 and 0.77 to compute CET1 capital ratio, Tier 1 capital ratio and Total capital ratio respectively. Including Regulatory Floor Adjustment.



Basel III Regulatory Capital (Continued)

(\$ millions except as noted)

					All-in E	Basis ¹			
	Capital ratios	1Q 2016	4Q 2015	3Q 2015	2Q 2015	1Q 2015	4Q 2014	3Q 2014	2Q 2014
61	Common Equity Tier 1 (as percentage of risk-weighted assets)	10.0%	10.1%	10.3%	10.5%	10.5%	10.6%	10.8%	11.0%
62	Tier 1 (as percentage of risk-weighted assets)	12.0%	12.1%	12.3%	12.5%	11.8%	12.0%	12.1%	12.4%
63	Total capital (as percentage of risk-weighted assets)	13.2%	13.5%	13.5%	13.8%	13.1%	13.5%	13.7%	14.0%
	OSFI all-in target								
69	Common Equity Tier 1 capital all-in target ratio	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
70	Tier 1 capital all-in target ratio	8.5%	8.5%	8.5%	8.5%	8.5%	8.5%	8.5%	8.5%
71	Total capital all-in target ratio	10.5%	10.5%	10.5%	10.5%	10.5%	10.5%	10.5%	10.5%
	Current cap on CET1 instruments subject to phase out arrangements								
	(only applicable between 1 Jan 2013 and 1 Jan 2022)								
80	Current cap on CET1 instruments subject to phase out arrangements	60%	70%	70%	70%	70%	80%	80%	80%
81	(excess over cap after redemptions and maturities)	na	na	na	na	na	na	na	na
82	Current cap on AT1 instruments subject to phase out arrangements	60%	70%	70%	70%	70%	80%	80%	80%
83	Amounts excluded from AT1 due to cap								
05	(excess over cap after redemptions and maturities)	-	-	-	-	-	-	-	-
84	Current cap on T2 instruments subject to phase out arrangements	60%	70%	70%	70%	70%	80%	80%	80%
85	Amounts excluded from T2 due to cap								
65	(excess over cap after redemptions and maturities)	-	121	124	129	132	57	58	60

				Transition	al Basis ²			
Capital	1Q 2016	4Q 2015	3Q 2015	2Q 2015	1Q 2015	4Q 2014	3Q 2014	2Q 2014
29 Common Equity Tier 1 capital (CET1)	4,385	4,391	4,451	4,494	4,427	4,367	4,396	4,333
45 Tier 1 capital (T1 = CET1 + AT1)	5,216	5,227	5,282	5,327	4,962	4,889	4,921	4,858
59 Total capital (TC = T1 + T2)	5,715	5,812	5,813	5,859	5,499	5,491	5,532	5,469
60 Total risk-weighted assets	43,267	43,141	43,102	42,661	42,074	40,867	40,757	39,445
Capital ratios								
61 Common Equity Tier 1 (as percentage of risk-weighted assets)	10.1%	10.2%	10.3%	10.5%	10.5%	10.7%	10.8%	11.0%
62 Tier 1 (as percentage of risk-weighted assets)	12.1%	12.1%	12.3%	12.5%	11.8%	12.0%	12.1%	12.3%
63 Total capital (as percentage of risk-weighted assets)	13.2%	13.5%	13.5%	13.7%	13.1%	13.4%	13.6%	13.9%
Assets to Capital Multiple (ACM)	na	na	na	na	na	17.1	16.3	16.0
Leverage Ratio	4.8%	4.7%	4.7%	4.9%	4.6%	na	na	na

(1) "All-in" regulatory capital assumes that all Basel III regulatory adjustments are applied effective January 1, 2013 and that the capital value of instruments which no longer qualify as regulatory capital under Basel III rules will be phased out at a rate of 10% per year from January 1, 2013 and continuing to January 1, 2022.

(2) Transitional regulatory capital assumes that all Basel III regulatory capital adjustments are phased in from January 1, 2014 to January 1, 2018 and that the capital value of instruments which no longer qualify as regulatory capital under Basel III rules will be phased out at a rate of 10% per year from January 1, 2013 and continuing to January 1, 2022.

(3) Leverage ratio was introduced and has replaced the assets to capital (ACM) ratio beginning in the first quarter of 2015.



Risk-Weighted Assets¹

(\$ millions except as noted)

		March 3	31, 2016			Decembe	r 31, 2015			Septembe	r 30, 2015			June 3	0, 2015	
Risk-Weighted Assets (RWA)	Exposure		RWA		Exposure		RWA		Exposure		RWA		Exposure		RWA	
	(2)	Standardized	Advanced		(2)	Standardized	Advanced		(2)	Standardized	Advanced		(2)	Standardized	Advanced	
(\$ millions except as noted)		Approach	Approach	Total		Approach	Approach	Total		Approach	Approach	Total		Approach	Approach	Total
Corporate	49,747		27,040	27,040	53,899		27,896	27,896	57,459	-	28,288	28,288	55,946	-	27,592	27,592
Sovereign	21,533		676	676	25,740		850	850	26,263	-	830	830	22,065	-	718	718
Bank	13,636		640	640	11,953		679	679	12,775		643	643	11,931		666	666
Residential Mortgages	19,665		1,818	1,818	19,243		1,781	1,781	19,099	-	1,761	1,761	18,699	-	1,687	1,687
HELOC's	2,900		606	606	2,902		611	611	2,945	-	626	626	2,951	-	617	617
Other Retail (excluding QRR and SME)	2,350	434	331	765	2,506	482	365	847	2,620	507	336	843	2,829	536	418	953
Qualifying Revolving Retail	483		196	196	491		195	195		-	196	196	506	-	200	200
Retail SME	487		304	304	508		311	311	508	-	318	318	561	-	354	354
Exposures subject to standardized or IRB approaches (6)	110,802	434	31,613	32,046	117,241	482	32,688	33,170	122,171	507	32,999	33,506	115,489	536	32,252	32,787
Equity (3)	117		117	117	23		23	23	16	-	16	16	4	-	4	4
Securitization (4)															-	1
Other assets not included in standardized or IRB approaches (5)	3,332			2,324	2,678			2,077	1,424	-	-	1,979	1,652	-	-	2,011
Adjustment to IRB risk-weighted assets for scaling factor				1,904				1,963	-	-	-	1,981	-	-	-	1,935
Total Credit Risk	114,251			36,391	119,942			37,232	123,611			37,482	117,145			36,738
Market Risk (6)				1,489												1
Operational Risk - Standardized Approach				3,702				3,710				3,764				3,792
Total Risk-Weighted Assets before adjustments				41,581				40,942				41,247				40,529
Total RWA after adjustment for CVA phase-in (5)																1
Common Equity Tier 1 (CET1) Capital RWA				41,112				40,519				40,827				40,128
Tier 1 Capital RWA				41,203				40,602				40,909				40,206
Total Capital RWA				41,282				40,672				40,979				40,273
Adjustment for Regulatory Floor (7)																1
CET1 Capital RWA Floor				1,957				2,327				1,960				2,229
Tier 1 Capital RWA Floor				1,865				2,244				1,878				2,151
Total Capital RWA Floor				1,787				2,174				1,808				2,084
Adjusted Total Risk-Weighted Assets																
Adjusted Common Equity Tier 1 (CET1) Capital RWA				43,069				42,846				42,787				42,358
Adjusted Tier 1 Capital RWA				43,069				42,846				42,787				42,358
Adjusted Total Capital RWA				43,069				42,846				42,787				42,358

	March 31, 2015				Decembe	r 31, 2014			Septembe	r 30, 2014			June 3	0, 2014		
Risk-Weighted Assets (RWA)	Exposure		RWA		Exposure		RWA		Exposure		RWA		Exposure		RWA	
(\$ millions except as noted)	(2)	Standardized Approach	Advanced Approach	Total	(2)	Standardized Approach	Advanced Approach	Total	(2)	Standardized Approach	Advanced Approach	Total	(2)	Standardized Approach	Advanced Approach	Total
Corporate	53.681		26.437	26,437	54.626		23,906	23,906	52,107		23,521	23,521	50.717		22,906	22,906
Sovereign	21.672	-	741	741	21,597	-	697	697	20,850	-	725	725	20,865		765	765
Bank	13.038		713	713	9,201		727	727	9,259		763	763	7.868		730	730
Residential Mortgages	18,266	-	1.661	1,661	18,328	105	1,709	1.814	18,250	135	1.679	1.814	17.873	150	1.641	1,791
HELOC's	2.971		631	631	3,046	-	652	652	3,047	-	650	650	3,152		672	672
Other Retail (excluding QRR and SME)	2.774	550	361	911	2,678	422	401	823	3,731	1.179	412	1,590	3.683	1.116	439	1,555
Qualifying Revolving Retail	514	-	203	203	527	-	211	211	537	-	210	210	544	1,110	215	215
Retail SME	554	-	350	350	593	-	369	369	602	-	378	378	649		421	421
Exposures subject to standardized or IRB approaches	113,469	550	31,097	31.647	110,595	527	28,672	29.199	108,383	1,313	28,338	29.651	105,351	1,266	27,789	29,055
Equity (3)	4		4	4	4		4	4	28	-	28	28	4		4	4
Securitization (4)									-	-	-	-	-	-		1 -
Trading Book																ı
Other assets not included in standardized or IRB approaches (5)	2,108	-	-	2,241	3,064	-	-	2,380	2,485	-	-	2,844	2,411			1,944
Adjustment to IRB risk-weighted assets for scaling factor	_	-	-	1.866	· -	-	-	1.721	_	-	-	1.702				1.668
Total Credit Risk	115,581			35,759	113,664			33,304	110,895			34,225	107,765			32,671
Market Risk (6)																
Operational Risk - Standardized Approach				3,831				3,882				3,906				3,989
Total Risk-Weighted Assets before adjustments				39,590				37,186				38,130				36,659
Total RWA after adjustment for CVA phase-in (5)																í l
Common Equity Tier 1 (CET1) Capital RWA				39,118				36,553				37,328				36,659
Tier 1 Capital RWA				39,209				36,671				37,477				36,659
Total Capital RWA				39,288				36,847				37,701				36,659
Adjustment for Regulatory Floor (7)																í i
CET1 Capital RWA Floor				2,524				3,716				2,802				1,969
Tier 1 Capital RWA Floor				2,433				3,598				2,653				1,969
Total Capital RWA Floor				2,354				3,422				2,428				1,969
Adjusted Total Risk-Weighted Assets																
Adjusted Common Equity Tier 1 (CET1) Capital RWA				41,642				40,269				40,129				38,629
Adjusted Tier 1 Capital RWA				41,642				40,269		1		40,129				38,629
Adjusted Total Capital RWA				41,642				40,269		1		40,129				38,629

Effective Q1 2013, amounts are calculated in accordance with the Basel III regulatory framework, and are presented based on the "all-in" methodology.
 Exposure represents gross exposure at default before allowances and credit risk mitigation.

(3) Under OSFI guidelines the Bank is exempt from using the AIRB approach based on materiality. Accordingly equity investments are risk weighted at 100%.

(4) Securitization exposures are currently treated as on balance sheet exposures and included in the Basel III counterparty category to which the exposures relate.

(5) Commencing 2014, a new CVA regulatory capital charge has been added. For Q1 and Q2 2014 the CVA regulatory capital charge has been reflected in RWAs included in Other assets and is calculated using the standardized method and a scalar of .57. Commencing Q1 2015 the CVA risk-weighted assets were calculated using the scalars of 0.64, 0.71 and 0.77 to compute CET1 capital RWA, Tier 1 capital RWA and Total capital RWA respectively. (6) Market Risk is the risk that the value of a portfolio will decrease due to movements in market factors, such as interest rates,

foreign exchange rates, credit spreads, equity prices and commodity prices. Effective Q1 2016, OSFI has authorised HSBC Bank Canada's Market Risk model. As a result, credit risk exposures exclude the trading portfolio.

(7) The Bank is subject to a regulatory capital floor according to transitional arrangements prescribed by OSFI. OSFI has given the Bank their approval to reduce the capital floor to 90%.

commencing with the third quarter 2008 regulatory reporting period.

(6) Market Risk is the risk of losses originating from exposure to interest rate-related instruments and equities



Credit Exposure by Counterparty Type

(\$ millions except as noted)

	Loans (Drawn)	Commitments (Undrawn)	Repo Style Transactions	отс	Other Off Balance Sheet Items	Total	Loans (Drawn)	Commitments (Undrawn)	Repo Style Transactions	отс	Other Off Balance Sheet Items	Total
			March 3	31, 2016					December	· 31, 2015		
Corporate	28,364	12,143	4,506	1,287	3,447	49,747	29,569	12,995	5,908	1,917	3,511	53,899
Sovereign	20,786	229	349	99	70	21,533	24,807	195	262	406	70	25,740
Bank	2,878		8,302	1,846	610	13,636	3,511		6,738	1,222	482	11,953
Total Corporate, Sovereign and Bank (1)	52,028	12,372	13,156	3,233	4,127	84,916	57,886	13,190	12,908	3,545	4,063	91,592
Residential Mortgages	19,665					19,665	19,239	4				19,243
HELOC's	1,855	1,045				2,900	1,862	1,040				2,902
Other Retail (excluding QRR and SME)	2,170	178			3	2,350	2,315	186			5	2,506
Qualifying Revolving Retail	261	223				483	267	224				491
Retail SME	216	253			18	487	228	262			18	508
Total Retail	24,167	1,699			21	25,886	23,911	1,716			23	25,649
Total Gross Credit Exposure	76,195	14,071	13,156	3,233	4,147	110,802	81,797	14,906	12,908	3,545	4,086	117,241

			Septembe	r 30, 2015			June 30, 2015						
Corporate	30,306	13,324	8,260	1,921	3,649	57,459	30,284	13,253	7,102	1,604	3,703	55,946	
Sovereign	25,502	40	389	262	70	26,263	21,659	34	190	111	70	22,065	
Bank	3,486		7,515	915	858	12,775	3,135		6,824	1,134	839	11,931	
Total Corporate, Sovereign and Bank	59,293	13,363	16,165	3,098	4,577	96,496	55,078	13,287	14,116	2,849	4,611	89,942	
Residential Mortgages	19,099					19,099	18,698	1				18,699	
HELOC's	1,910	1,035				2,945	1,950	1,001				2,951	
Other Retail (excluding QRR and SME)	2,411	196			13	2,620	2,620	196			13	2,829	
Qualifying Revolving Retail	277	226				502	280	226				506	
Retail SME	237	252			19	508	271	271			19	561	
Total Retail	23,933	1,709			32	25,674	23,819	1,696			32	25,547	
Total Gross Credit Exposure	83,227	15,072	16,165	3,098	4,609	122,171	78,897	14,983	14,116	2,849	4,644	115,489	

			March 3	31, 2015			December 31, 2014					
Corporate	30,122	12,356	5,899	1,815	3,489	53,681	28,088	12,137	9,539	1,212	3,650	54,626
Sovereign	20,917	38	581	67	70	21,672	21,186	34	250	57	70	21,597
Bank	3,162		7,615	1,459	802	13,038	3,269		3,067	2,237	628	9,201
Total Corporate, Sovereign and Bank	54,201	12,394	14,094	3,341	4,361	88,391	52,542	12,172	12,856	3,506	4,348	85,424
Residential Mortgages	18,266					18,266	18,326	1				18,328
HELOC's	1,970	1,001				2,971	2,006	1,040				3,046
Other Retail (excluding QRR and SME)	2,573	196			4	2,774	2,451	197			30	2,678
Qualifying Revolving Retail	285	229				514	293	234				527
Retail SME	268	266			20	554	279	293			20	593
Total Retail	23,362	1,691			24	25,078	23,355	1,765			51	25,171
Total Gross Credit Exposure	77,563	14,085	14,094	3,341	4,385	113,469	75,898	13,937	12,856	3,506	4,399	110,595

			September	30, 2014			June 30, 2014						
Corporate	28,236	11,175	7,545	1,629	3,521	52,107	28,115	10,878	7,430	1,216	3,079	50,717	
Sovereign	20,530	25		222	73	20,850	20,530	47		215	73	20,865	
Bank	2,685		2,698	3,322	554	9,259	1,961		2,706	2,655	547	7,868	
Bank	51,451	11,199	10,243	5,174	4,149	82,216	50,605	10,926	10,135	4,085	3,700	79,451	
Total Corporate, Sovereign and Bank	18,250					18,250	17,871	1				17,873	
Residential Mortgages	2,041	1,006				3,047	2,118	1,033				3,152	
HELOC's	2,541	1,165			25	3,731	2,612	1,063			8	3,683	
Qualifying Revolving Retail	302	235				537	305	240				544	
Retail SME	294	287			22	602	314	312			24	649	
Total Retail	23,428	2,693			46	26,167	23,220	2,649			31	25,900	
Total Gross Credit Exposure	74,879	13,892	10,243	5,174	4,195	108,383	73,825	13,574	10,135	4,085	3,731	105,351	



Credit Exposure by Geography

(\$ millions except as noted)

			March 3	1, 2016					December	r 31, 2015		
	Loans (Drawn)	Commitments (Undrawn)	Repo Style Transactions	отс	Other Off Balance Sheet Items	Total	Loans (Drawn)	Commitments (Undrawn)	Repo Style Transactions	отс	Other Off Balance Sheet Items	Total
British Columbia	22,687	3,273		139	529	26,628	21,579	3,517		221	523	25,840
Western Canada, excluding British Columbia	9,870	4,433		628	1,168	16,100	10,458	4,644		786	1,176	17,064
Ontario	36,820	4,394	13,156	2,245	1,673	58,288	42,585	4,531	12,908	1,924	1,594	63,542
Quebec & Atlantic provinces	6,817	1,971		220	777	9,785	7,175	2,214		614	793	10,796
Total Gross Credit Exposure (1)	76,195	14,071	13,156	3,233	4,147	110,802	81,797	14,906	12,908	3,545	4,086	117,241

			Septembe	er 30, 2015					June 3	0, 2015		
	Loans (Drawn)	Commitments (Undrawn)	Repo Style Transactions	отс	Other Off Balance Sheet Items	Total	Loans (Drawn)	Commitments (Undrawn)	Repo Style Transactions	отс	Other Off Balance Sheet Items	Total
British Columbia	21,149	3,445	122	227	561	25,504	20,876	3,348	52	167	567	25,010
Western Canada, excluding British Columbia	11,070	4,821		832	1,074	17,797	11,310	4,969		625	1,168	18,071
Ontario	43,707	4,565	16,043	1,509	2,101	67,924	39,556	4,419	14,065	1,642	2,042	61,723
Quebec & Atlantic provinces	7,301	2,242		530	873	10,945	7,156	2,247		416	866	10,685
Total Gross Credit Exposure	83,227	15,072	16,165	3,098	4,609	122,171	78,897	14,983	14,116	2,849	4,644	115,489

			March 3	31, 2015					Decembe	r 31, 2014		
	Loans (Drawn)	Commitments (Undrawn)	Repo Style Transactions	отс	Other Off Balance Sheet Items	Total	Loans (Drawn)	Commitments (Undrawn)	Repo Style Transactions	отс	Other Off Balance Sheet Items	Total
British Columbia	20,614	3,021	215	205	552	24,607	20,277	3,080		109	542	24,007
Western Canada, excluding British Columbia	11,597	4,740		738	1,156	18,231	10,629	4,542		477	1,420	17,068
Ontario	38,159	4,237	13,879	1,945	1,919	60,140	38,375	4,204	12,856	2,632	1,564	59,631
Quebec & Atlantic provinces	7,193	2,087		454	759	10,492	6,617	2,110		288	873	9,888
Total Gross Credit Exposure	77,563	14,085	14,094	3,341	4,385	113,469	75,898	13,937	12,856	3,506	4,399	110,595

			Septembe	r 30, 2014					June 3	0, 2014		
	Loans (Drawn)	Commitments (Undrawn)	Repo Style Transactions	отс	Other Off Balance Sheet Items	Total	Loans (Drawn)	Commitments (Undrawn)	Repo Style Transactions	отс	Other Off Balance Sheet Items	Total
British Columbia	20,622	3,377		74	559	24,632	20,447	3,391	103	58	674	24,673
Western Canada, excluding British Columbia	10,413	4,369		540	1,385	16,707	10,438	4,213		484	903	16,039
Ontario	36,947	4,294	10,243	3,984	1,500	56,968	36,344	4,145	10,032	3,247	1,418	55,187
Quebec & Atlantic provinces	6,898	1,851		576	751	10,075	6,595	1,825		296	735	9,452
Total Gross Credit Exposure	74,879	13,892	10,243	5,174	4,195	108,383	73,825	13,574	10,135	4,085	3,731	105,351



Residual Contract Maturity Breakdown

(\$ millions except as noted)

			March 3	31, 2016					Decembe	r 31, 2015		
	Loans (Drawn)	Commitments (Undrawn)	Repo Style Transactions	отс	Other Off Balance Sheet Items	Total	Loans (Drawn)	Commitments (Undrawn)	Repo Style Transactions	отс	Other Off Balance Sheet Items	Total
Within 1 year	24,297	8,432	13,156	1,412	3,167	50,464	24,670	8,766	12,908	1,760	3,145	51,249
1-5 years	41,915	5,441		1,037	913	49,307	45,243	5,777		1,230	875	53,125
Greater than 5 years	9,982	199		783	67	11,031	11,884	363		555	65	12,867
Total Gross Credit Exposure (1)	76,195	14,071	13,156	3,233	4,147	110,802	81,797	14,906	12,908	3,545	4,086	117,241

			Septembe	r 30, 2015					June 3	0, 2015		
	Loans (Drawn)	Commitments (Undrawn)	Repo Style Transactions	отс	Other Off Balance Sheet Items	Total	Loans (Drawn)	Commitments (Undrawn)	Repo Style Transactions	отс	Other Off Balance Sheet Items	Total
Within 1 year	29,501	9,099	16,165	1,357	3,602	59,723	29,927	9,031	14,116	1,372	3,348	57,795
1-5 years	43,633	5,771		1,176	933	51,512	40,000	5,605		997	1,215	47,816
Greater than 5 years	10,093	203		565	74	10,936	8,970	346		480	81	9,878
Total Gross Credit Exposure	83,227	15,072	16,165	3,098	4,609	122,171	78,897	14,983	14,116	2,849	4,644	115,489

			March 3	31, 2015					Decembe	r 31, 2014		
	Loans (Drawn)	Commitments (Undrawn)	Repo Style Transactions	отс	Other Off Balance Sheet Items	Total	Loans (Drawn)	Commitments (Undrawn)	Repo Style Transactions	отс	Other Off Balance Sheet Items	Total
Within 1 year	30,042	8,675	14,094	1,430	3,182	57,423	30,388	8,688	12,856	1,347	3,289	56,568
1-5 years	38,446	4,988		1,232	1,135	45,801	37,140	4,982		1,252	1,056	44,429
Greater than 5 years	9,075	423		679	68	10,245	8,370	268		907	54	9,598
Total Gross Credit Exposure	77,563	14,085	14,094	3,341	4,385	113,469	75,898	13,937	12,856	3,506	4,399	110,595

			Septembe	r 30, 2014					June 3	0, 2014		
	Loans (Drawn)	Commitments (Undrawn)	Repo Style Transactions	отс	Other Off Balance Sheet Items	Total	Loans (Drawn)	Commitments (Undrawn)	Repo Style Transactions	отс	Other Off Balance Sheet Items	Total
Within 1 year	28,139	9,231	10,243	2,452	3,518	53,583	27,652	8,746	10,135	1,603	2,516	50,653
1-5 years	38,556	4,509		1,596	621	45,282	37,664	4,655		1,455	1,174	44,948
Greater than 5 years	8,184	152		1,125	56	9,519	8,509	173		1,027	41	9,750
Total Gross Credit Exposure	74,879	13,892	10,243	5,174	4,195	108,383	73,825	13,574	10,135	4,085	3,731	105,351



Credit Risk Portfolio Exposure at Default

(\$ millions except as noted)

		March 3	31, 2016			Decembe	r 31, 2015			Septembe	r 30, 2015			June 3	0, 2015	
	Standa	ardized	AI	RB	Standa	ardized	AI	RB	Standa	ardized	AI	RB	Stand	ardized	AI	RB
	Loans (Drawn)	Credit Equivalent Amount on Undrawn														
Corporate			28,364	12,143			29,569	12,995			30,306	13,324			30,284	13,253
Sovereign			20,786	229			24,807	195			25,502	40			21,659	34
Bank			2,878				3,511				3,486				3,135	
Total Corporate, Sovereign and Bank (1)			52,028	12,372			57,886	13,190			59,293	13,363			55,078	13,287
Residential Mortgages			19,665				19,239	4			19,099				18,698	1
HELOC's			1,855	1,045			1,862	1,040			1,910	1,035			1,950	1,001
Other Retail (excluding QRR and SME)	573		1,597	178	638		1,678	186	670		1,741	196	708		1,912	196
Qualifying Revolving Retail			261	223			267	224			277	226			280	226
Retail SME			216	253			228	262			237	252			271	271
Total Retail	573		23,593	1,699	638		23,273	1,716	670		23,264	1,709	708		23,111	1,696
Total Gross Credit Exposure	573		75,621	14,071	638		81,159	14,906	670		82,557	15,072	708		78,189	14,983

		March 3	31, 2015			Decembe	r 31, 2014			Septembe	r 30, 2014			June 3	0, 2014	
	Standa	ardized	AI	RB	Standa	ardized	AI	RB	Standa	ardized	AI	RB	Stand	ardized	AI	RB
	Loans (Drawn)	Credit Equivalent Amount on Undrawn														
Corporate			30,122	12,356			28,088	12,137			28,236	11,175			28,115	10,878
Sovereign			20,917	38			21,186	34			20,530	25			20,530	47
Bank			3,162				3,269				2,685				1,961	
Total Corporate, Sovereign and Bank			54,201	12,394			52,542	12,172			51,451	11,199			50,605	10,926
Residential Mortgages			18,266		238		18,088	1	258		17,992		284		17,587	1
HELOC's			1,970	1,001			2,006	1,040			2,041	1,006			2,118	1,033
Other Retail (excluding QRR and SME)	726		1,847	196	560		1,891	197	592	974	1,949	191	619	864	1,993	198
Qualifying Revolving Retail			285	229			293	234			302	235			305	240
Retail SME			268	266			279	293			294	287			314	312
Total Retail	726	-	22,636	1,691	798	-	22,557	1,765	850	974	22,578	1,719	903	864	22,317	1,784
Total Gross Credit Exposure	726	-	76,837	14,085	798	-	75,100	13,937	850	974	74,029	12,918	903	864	72,922	12,710



Standardized Exposures by Risk Weight Category (\$ millions except as noted)

				March 3	31, 2016							Decembe	er 31, 2015			
				Risk Weigh	t Category							Risk Weigh	ht Category			
	0%	20%	35%	50%	75%	100%	150%	Total	0%	20%	35%	50%	75%	100%	150%	Total
Corporate																
Sovereign																
Bank																
Total Corporate, Sovereign and Bank																
Residential Mortgages (1)																
Heloc's																
Other Retail					558	15		573					621	16		638
Retail SME																
Total Retail					558	15		573					621	16		638
Total Exposure at Default					558	15		573					621	16		638

				Septembe	er 30, 2015							June 3	0, 2015			
				Risk Weigh	nt Category							Risk Weigl	ht Category			
	0%	20%	35%	50%	75%	100%	150%	Total	0%	20%	35%	50%	75%	100%	150%	Total
Corporate																
Sovereign																
Bank																
Total Corporate, Sovereign and Bank																
Residential Mortgages																
Heloc's																
Other Retail					652	18		670					689	19		708
Retail SME																
Total Retail					652	18		670					689	19		708
Total Exposure at Default					652	18		670					689	19		708

				March 3	31, 2015							Decembe	r 31, 2014			
				Risk Weigh	t Category							Risk Weigh	nt Category			
	0%	20%	35%	50%	75%	100%	150%	Total	0%	20%	35%	50%	75%	100%	150%	Total
Corporate																
Sovereign																
Bank																
Total Corporate, Sovereign and Bank																
Residential Mortgages											192		34	12		238
Heloc's																
Other Retail					705	22		726					551	8	1	560
Retail SME																
Total Retail					705	22		726			192		586	20	1	798
Total Exposure at Default					705	22		726			192		586	20	1	798

				Septembe	er 30, 2014							June 3	0, 2014			
				Risk Weigh	nt Category							Risk Weigl	ht Category			
	0%	20%	35%	50%	75%	100%	150%	Total	0%	20%	35%	50%	75%	100%	150%	Total
Corporate																
Sovereign																
Bank																
Total Corporate, Sovereign and Bank																
Residential Mortgages			154		95	10		258			166		105	13		284
Heloc's																
Other Retail					1,560		6	1,566					1,478		5	1,483
Retail SME																
Total Retail			154		1,655	10	6	1,824			166		1,583	13	5	1,767
Total Exposure at Default			154		1,655	10	6	1,824			166		1,583	13	5	1,767



Risk Assessment - IRB Retail Credit Portfolio

(\$ millions except as noted)

			March 3	31, 2016					Decembe	r 31, 2015		
	Residential Mortgages	HELOC	Other Retail (excl. QRR and SME)	Qualifying Revolving Retail	Retail SME	Total	Residential Mortgages	HELOC	Other Retail (excl. QRR and SME)	Qualifying Revolving Retail	Retail SME	Total
Strong	19,323	2,794	1,719	352	199	24,387	18,919	2,786	1,811	363	210	24,088
Medium	307	94	51	123	282	857	284	101	52	120	291	848
Sub-Standard			1	5		7			1	4	1	6
Impaired/Default	35	12	6	4	6	63	40	15	5	4	6	69
Total Exposure at Default	19.665	2.900	1.777	483	487	25,313	19.243	2,902	1,868	491	508	25.011

			Septembe	er 30, 2015					June 3	0, 2015		
	Residential Mortgages	HELOC	Other Retail (excl. QRR and SME)	Qualifying Revolving Retail	Retail SME	Total	Residential Mortgages	HELOC	Other Retail (excl. QRR and SME)	Qualifying Revolving Retail	Retail SME	Total
Strong	18,808	2,862	1,897	370	211	24,147	18,425	2,876	2,067	372	215	23,955
Medium	256	66	49	125	289	784	241	61	48	126	339	816
Sub-Standard			1	4		6			1	4		5
Impaired/Default	36	18	4	4	7	68	33	14	5	4	8	63
Total Exposure at Default	19,099	2,945	1,950	502	508	25,005	18,699	2,951	2,121	506	561	24,839

			March 3	31, 2015					Decembe	r 31, 2014		
	Residential Mortgages	HELOC	Other Retail (excl. QRR and SME)	Qualifying Revolving Retail	Retail SME	Total	Residential Mortgages	HELOC	Other Retail (excl. QRR and SME)	Qualifying Revolving Retail	Retail SME	Total
Strong	17,982	2,889	1,990	376	340	23,578	17,768	2,929	2,052	390	355	23,493
Medium	249	63	52	130	204	698	281	100	61	131	228	801
Sub-Standard			1	4		6			2	2		4
Impaired/Default	35	18	4	4	9	70	40	17	4	4	9	75
Total Exposure at Default	18,266	2,971	2,047	514	554	24,351	18,090	3,046	2,118	527	593	24,373

			Septembe	r 30, 2014					June 30	0, 2014		
	Residential Mortgages	HELOC	Other Retail (excl. QRR and SME)	Qualifying Revolving Retail	Retail SME	Total	Residential Mortgages	HELOC	Other Retail (excl. QRR and SME)	Qualifying Revolving Retail	Retail SME	Total
Strong	17,685	2,966	2,095	396	368	23,510	17,257	3,072	2,126	400	375	23,230
Medium	259	63	64	133	224	743	289	58	67	136	265	815
Sub-Standard			1	4		6			2	4	1	7
Impaired/Default	49	18	4	4	10	85	42	22	5	4	9	81
Total Exposure at Default	17,992	3,047	2,165	537	602	24,343	17,588	3,152	2,199	544	649	24,133



Risk Assessment - AIRB Non-Retail Credit Portfolio (1)

(\$ millions except as noted)

		March 3	31, 2016		[Decembe	r 31, 201	5	5	Septembe	r 30, 201	5		June 3	0, 2015	
	EAD	PD (%)	LGD (%)	Risk Weight	EAD	PD (%)	LGD (%)	Risk Weight	EAD	PD (%)	LGD (%)	Risk Weight	EAD	PD (%)	LGD (%)	Risk Weight
Internal Rating		(%)	(%)	(%)		(%)	(%)	(%)		(%)	(%)	(%)		(%)	(%)	(%)
Corporate																
Minimal Risk	1,160	0.04	43	12	2,070	0.04	47	16	2,349	0.04	45	15	2,105	0.04	47	17
Low Risk	4,447	0.11	39	23	5.408	0.11	41	24	5,358	0.11	41	24	5,063	0.11	40	23
Satisfactory Risk	21,515	0.43	37	48	21.600	0.43	37	49	22.542	0.41	37	50	22.683	0.41	37	48
Fair Default Risk	11,224	1.14	34	68	12,119	1.13	34	67	12,628	1.15	34	69	12,547	1.13	34	69
		2.86	34	86		2.94	34	90		3.00	34	86		2.73	33	83
Moderate Default Risk	3,226	2.00	33	116	3,637 982	2.94 6.84	34 34	90 122	3,467	5.00 6.95	32 30	107	3,441 1.444	2.73	30	03 105
Significant Default Risk	1,214	6.54 10.03	33	116		6.84 10.07	34 26	122	1,241	10.12	30 28	107		6.83 10.08	30 32	105
High Default Risk	1,256				1,154				743			-	889			
Special Management	550	33.22	31	150	427	38.98	32	143	425	41.42	36	162	343	46.78	31	117
Default	656	100.00	51	172	609	100.00	49	176	455	100.00	50	191	354	100.00	53	156
Total Corporate (2)	45,248	3.01	36	60	48,006	2.71	37	58	49,208	2.32	37	58	48,869	2.12	37	56
Sovereign																
Minimal Risk	20,994	0.02	8	3	25,245	0.02	10	3	25,668	0.02	10	3	21,700	0.02	10	3
Low Risk	182	0.07	12	8	225	0.07	11	8	201	0.07	12	9	170	0.07	13	9
Satisfactory Risk	5	0.40	48	68	5	0.39	48	66	3	0.33	40	40	3	0.34	40	35
Fair Default Risk	2	0.98	42	88	2	0.91	45	97	1	1.05	37	83				
Default																
Total Sovereign (2)	21,184	0.02	8	3	25,478	0.02	10	3	25,873	0.02	10	3	21,873	0.02	10	3
Bank																
Minimal Risk	4,482	0.03	23	9	3,773	0.03	22	9	3,614	0.03	21	8	3,567	0.03	22	8
Low Risk	844	0.11	32	24	1,311	0.10	26	16	1,547	0.11	27	19	1.329	0.12	27	20
Satisfactory Risk	65	0.40	34	34	107	0.10	34	37	126	0.37	33	32	193	0.34	32	32
Fair Default Risk	3	1.30	36	65	65	1.59	45	132	120	1.54	38	79	57	1.62	29	60
Moderate Default Risk	3	3.99	35	104		3.79	40	152		4.11	50	134	57	3.97	29 57	140
					1				1				1	3.97	57	140
Significant Default Risk	1	5.75	47	139	1	5.75	37	108	6	5.75	38	109		10.00		0.17
High Default Risk	1	10.00	59	215	1	10.00	59	215	1	10.00	59	217	1	10.00	59	217
Special Management																
Default																
Total Bank (2)	5,397	0.06	24	12	5,259	0.08	24	13	5,306	0.08	23	12	5,148	0.09	24	13
		March 3	31, 2015		[Decembe	r 31, 2014	4	5	Septembe	r 30, 201	4		June 3	0, 2014	
		PD	LGD	Risk		PD	LGD	Risk		PD	LGD	Risk		PD	LGD	Risk
	EAD	(%)	(%)	Weight	EAD	(%)	(%)	Weight	EAD	(%)	(%)	Weight	EAD	(%)	(%)	Weight
Internal Rating		(70)	(70)	(%)		(70)	(70)	(%)		(70)	(70)	(%)		(70)	(70)	(%)
Corporate																14
Minimal Risk	1,772	0.04	45	15	1,692	0.04	45	15	1,781	0.04	45	13	1,298	0.04	43	
Minimal Risk Low Risk	5,418	0.11	42	29	5,528	0.04 0.11	42	28	5,051	0.11	44	29	4,899	0.11	44	28
Minimal Risk			42 36	29 46									4,899 22,027		44 35	
Minimal Risk Low Risk	5,418	0.11	42	29	5,528	0.11	42	28	5,051	0.11	44	29	4,899	0.11	44	28
Minimal Risk Low Risk Satisfactory Risk	5,418 22,949	0.11 0.41	42 36	29 46	5,528 21,674	0.11 0.41	42 35	28 44	5,051 21,983	0.11 0.40	44 35	29 44	4,899 22,027	0.11 0.41	44 35	28 44
Minimal Risk Low Risk Satisfactory Risk Fair Default Risk	5,418 22,949 11,731	0.11 0.41 1.12	42 36 34	29 46 68	5,528 21,674 11,516	0.11 0.41 1.13	42 35 34	28 44 67	5,051 21,983 11,121	0.11 0.40 1.11	44 35 34	29 44 67	4,899 22,027 11,035	0.11 0.41 1.10	44 35 33	28 44 65
Minimal Risk Low Risk Satisfactory Risk Fair Default Risk Moderate Default Risk	5,418 22,949 11,731 3,186	0.11 0.41 1.12 2.93	42 36 34 32	29 46 68 85	5,528 21,674 11,516 2,644 843	0.11 0.41 1.13 2.85 6.63	42 35 34 31	28 44 67 83	5,051 21,983 11,121 2,549	0.11 0.40 1.11 2.90	44 35 34 31	29 44 67 83	4,899 22,027 11,035 2,134	0.11 0.41 1.10 2.87	44 35 33 31 30	28 44 65 85 107
Minimal Risk Low Risk Satisfactory Risk Fair Default Risk Moderate Default Risk Significant Default Risk High Default Risk	5,418 22,949 11,731 3,186 1,316 719	0.11 0.41 1.12 2.93 6.49 10.30	42 36 34 32 35 28	29 46 68 85 124 119	5,528 21,674 11,516 2,644 843 613	0.11 0.41 1.13 2.85 6.63 10.39	42 35 34 31 31 30	28 44 67 83 109 124	5,051 21,983 11,121 2,549 752 766	0.11 0.40 1.11 2.90 6.55 10.34	44 35 34 31 30 30	29 44 67 83 104 125	4,899 22,027 11,035 2,134 503 841	0.11 0.41 1.10 2.87 6.90 10.19	44 35 33 31 30 32	28 44 65 85 107 132
Minimal Risk Low Risk Satisfactory Risk Fair Default Risk Moderate Default Risk Significant Default Risk High Default Risk Special Management	5,418 22,949 11,731 3,186 1,316 719 344	0.11 0.41 1.12 2.93 6.49 10.30 42.61	42 36 34 32 35 28 33	29 46 68 124 119 132	5,528 21,674 11,516 2,644 843 613 261	0.11 0.41 1.13 2.85 6.63 10.39 30.46	42 35 34 31 31 30 32	28 44 67 83 109 124 148	5,051 21,983 11,121 2,549 752 766 250	0.11 0.40 1.11 2.90 6.55 10.34 29.26	44 35 34 31 30 30 33	29 44 67 83 104 125 155	4,899 22,027 11,035 2,134 503 841 223	0.11 0.41 1.10 2.87 6.90 10.19 30.80	44 35 33 31 30 32 31	28 44 65 85 107 132 143
Minimal Risk Low Risk Satisfactory Risk Fair Default Risk Moderate Default Risk Significant Default Risk High Default Risk Special Management Default	5,418 22,949 11,731 3,186 1,316 719 344 360	0.11 0.41 1.12 2.93 6.49 10.30	42 36 34 32 35 28	29 46 68 124 119 132 152	5,528 21,674 11,516 2,644 843 613 261 354	0.11 0.41 1.13 2.85 6.63 10.39	42 35 34 31 31 30	28 44 67 83 109 124 148 141	5,051 21,983 11,121 2,549 752 766 250 329	0.11 0.40 1.11 2.90 6.55 10.34	44 35 34 31 30 30	29 44 67 83 104 125 155 173	4,899 22,027 11,035 2,134 503 841 223 351	0.11 0.41 1.10 2.87 6.90 10.19 30.80 100.00	44 35 33 31 30 32	28 44 65 85 107 132 143 182
Minimal Risk Low Risk Satisfactory Risk Fair Default Risk Moderate Default Risk Significant Default Risk High Default Risk Special Management Default Total Corporate	5,418 22,949 11,731 3,186 1,316 719 344	0.11 0.41 1.12 2.93 6.49 10.30 42.61 100.00	42 36 34 32 35 28 33 47	29 46 68 124 119 132	5,528 21,674 11,516 2,644 843 613 261	0.11 0.41 1.13 2.85 6.63 10.39 30.46 100.00	42 35 34 31 30 32 45	28 44 67 83 109 124 148	5,051 21,983 11,121 2,549 752 766 250	0.11 0.40 1.11 2.90 6.55 10.34 29.26 100.00	44 35 34 31 30 30 33 46	29 44 67 83 104 125 155	4,899 22,027 11,035 2,134 503 841 223	0.11 0.41 1.10 2.87 6.90 10.19 30.80	44 35 33 31 30 32 31 45	28 44 65 85 107 132 143
Minimal Risk Low Risk Satisfactory Risk Fair Default Risk Moderate Default Risk Significant Default Risk High Default Risk Special Management Default Total Corporate Sovereign	5,418 22,949 11,731 3,186 1,316 719 344 360 47,795	0.11 0.41 1.12 2.93 6.49 10.30 42.61 100.00 2.07	42 36 34 32 35 28 33 33 47 36	29 46 68 85 124 119 132 152 56	5,528 21,674 11,516 2,644 843 613 261 354 45,125	0.11 0.41 1.13 2.85 6.63 10.39 30.46 100.00 1.89	42 35 34 31 30 32 45 36	28 44 67 83 109 124 148 141 53	5,051 21,983 11,121 2,549 752 766 250 329 44,582	0.11 0.40 1.11 2.90 6.55 10.34 29.26 100.00 1.84	44 35 34 31 30 30 33 46 36	29 44 67 83 104 125 155 173 53	4,899 22,027 11,035 2,134 503 841 223 351 43,311	0.11 0.41 1.10 2.87 6.90 10.19 30.80 100.00 1.89	44 35 33 31 30 32 31 45 35	28 44 65 85 107 132 143 182 53
Minimal Risk Low Risk Satisfactory Risk Fair Default Risk Moderate Default Risk Significant Default Risk High Default Risk Special Management Default Total Corporate Sovereign Minimal Risk	5,418 22,949 11,731 3,186 1,316 719 344 360 47,795 18,897	0.11 0.41 1.12 2.93 6.49 10.30 42.61 100.00 2.07 0.02	42 36 34 32 35 28 33 34 7 36 36 10	29 46 68 85 124 119 132 152 56 3	5,528 21,674 11,516 2,644 843 613 261 354 45,125 19,911	0.11 0.41 1.13 2.85 6.63 10.39 30.46 100.00 1.89 0.02	42 35 34 31 31 30 32 45 36 10	28 44 67 83 109 124 148 141 53 3	5,051 21,983 11,121 2,549 752 766 250 329 44,582 19,381	0.11 0.40 1.11 2.90 6.55 10.34 29.26 100.00 1.84 0.02	44 35 34 31 30 30 30 33 46 36 10	29 44 67 83 104 125 155 155 173 53 3	4,899 22,027 11,035 2,134 503 841 223 351 43,311 19,629	0.11 0.41 1.10 2.87 6.90 10.19 30.80 100.00 1.89 0.02	44 35 33 31 30 32 31 45 35 30	28 44 65 85 107 132 143 182 53 3
Minimal Risk Low Risk Satisfactory Risk Fair Default Risk Moderate Default Risk Significant Default Risk High Default Risk Special Management Default Total Corporate Sovereign Minimal Risk Low Risk	5,418 22,949 11,731 3,186 1,316 719 344 360 47,795 18,897 2,189	0.11 0.41 1.12 2.93 6.49 10.30 42.61 100.00 2.07 0.02 0.07	42 36 34 35 28 33 47 36 10 14	29 46 68 85 124 119 132 152 56 3 6	5,528 21,674 11,516 2,644 843 613 261 354 45,125 19,911 1,430	0.11 0.41 1.13 2.85 6.63 10.39 30.46 100.00 1.89 0.02 0.07	42 35 34 31 30 32 45 36 10 12	28 44 67 83 109 124 148 141 53 3 6	5,051 21,983 11,121 2,549 752 766 250 329 44,582 19,381 1,456	0.11 0.40 1.11 2.90 6.55 10.34 29.26 100.00 1.84 0.02 0.08	44 35 34 30 30 30 33 46 36 10 15	29 44 67 83 104 125 155 173 53 3 8	4,899 22,027 11,035 2,134 503 841 223 351 43,311 19,629 1,221	0.11 0.41 1.10 2.87 6.90 10.19 30.80 100.00 1.89 0.02 0.08	44 35 33 30 30 32 31 45 35 10 18	28 44 65 85 107 132 143 182 53 3 9
Minimal Risk Low Risk Satisfactory Risk Fair Default Risk Moderate Default Risk Significant Default Risk High Default Risk Special Management Default Total Corporate Sovereign Minimal Risk Low Risk Satisfactory Risk	5,418 22,949 11,731 3,186 1,316 719 344 360 47,795 18,897	0.11 0.41 1.12 2.93 6.49 10.30 42.61 100.00 2.07 0.02	42 36 34 32 35 28 33 34 7 36 36 10	29 46 68 85 124 119 132 152 56 3	5,528 21,674 11,516 2,644 843 613 261 354 45,125 19,911	0.11 0.41 1.13 2.85 6.63 10.39 30.46 100.00 1.89 0.02	42 35 34 31 31 30 32 45 36 10	28 44 67 83 109 124 148 141 53 3	5,051 21,983 11,121 2,549 752 766 250 329 44,582 19,381 1,456 7	0.11 0.40 1.11 2.90 6.55 10.34 29.26 100.00 1.84 0.02 0.08 0.24	44 35 34 30 30 33 46 36 10 15 27	29 44 67 83 104 125 155 173 53 3 8 21	4,899 22,027 11,035 2,134 503 841 223 351 43,311 19,629 1,221 9	0.11 0.41 1.10 2.87 6.90 10.19 30.80 100.00 1.89 0.02 0.08 0.23	44 35 33 31 30 32 31 45 35 10 18 30	28 44 65 85 107 132 143 182 53 3 9 24
Minimal Risk Low Risk Satisfactory Risk Fair Default Risk Moderate Default Risk Significant Default Risk High Default Risk Special Management Default Total Corporate Sovereign Minimal Risk Low Risk Satisfactory Risk Fair Default Risk	5,418 22,949 11,731 3,186 1,316 719 344 360 47,795 18,897 2,189	0.11 0.41 1.12 2.93 6.49 10.30 42.61 100.00 2.07 0.02 0.07	42 36 34 35 28 33 47 36 10 14	29 46 68 85 124 119 132 152 56 3 6	5,528 21,674 11,516 2,644 843 613 261 354 45,125 19,911 1,430	0.11 0.41 1.13 2.85 6.63 10.39 30.46 100.00 1.89 0.02 0.07	42 35 34 31 30 32 45 36 10 12	28 44 67 83 109 124 148 141 53 3 6	5,051 21,983 11,121 2,549 752 766 250 329 44,582 19,381 1,456	0.11 0.40 1.11 2.90 6.55 10.34 29.26 100.00 1.84 0.02 0.08	44 35 34 30 30 30 33 46 36 10 15	29 44 67 83 104 125 155 173 53 3 8	4,899 22,027 11,035 2,134 503 841 223 351 43,311 19,629 1,221	0.11 0.41 1.10 2.87 6.90 10.19 30.80 100.00 1.89 0.02 0.08	44 35 33 30 30 32 31 45 35 10 18	28 44 65 85 107 132 143 182 53 3 9
Minimal Risk Low Risk Satisfactory Risk Fair Default Risk Moderate Default Risk Significant Default Risk High Default Risk Special Management Default Total Corporate Sovereign Minimal Risk Low Risk Satisfactory Risk Fair Default Risk Default	5,418 22,949 11,731 3,186 1,316 719 344 360 47,795 18,897 2,189 5	0.11 0.41 1.12 2.93 6.49 10.30 42.61 100.00 2.07 0.02 0.07 0.32	42 36 34 32 35 28 33 47 36 10 14 57	29 46 68 85 124 119 132 152 56 3 6 51	5,528 21,674 11,516 2,644 843 613 261 354 45,125 19,911 1,430 6	0.11 0.41 1.13 2.85 6.63 10.39 30.46 100.00 1.89 0.02 0.07 0.30	42 35 34 31 30 32 45 36 10 12 46	28 44 67 83 109 124 148 141 53 3 6 41	5,051 21,983 11,121 2,549 752 766 250 329 44,582 19,381 1,456 7 5	0.11 0.40 1.11 2.90 6.55 10.34 29.26 100.00 1.84 0.02 0.08 0.24 1.30	44 35 34 31 30 30 33 46 36 10 15 27 34	29 44 67 83 104 125 155 173 53 3 8 21 54	4,899 22,027 11,035 2,134 503 841 223 351 43,311 19,629 1,221 9 5	0.11 0.41 1.10 2.87 6.90 10.19 30.80 100.00 1.89 0.02 0.08 0.23 1.30	44 35 33 31 30 32 31 45 35 10 18 30 34	28 44 65 107 132 143 182 53 3 9 24 54
Minimal Risk Low Risk Satisfactory Risk Fair Default Risk Moderate Default Risk Significant Default Risk High Default Risk Special Management Default Total Corporate Sovereign Minimal Risk Satisfactory Risk Satisfactory Risk Fair Default Risk Default Total Sovereign	5,418 22,949 11,731 3,186 1,316 719 344 360 47,795 18,897 2,189	0.11 0.41 1.12 2.93 6.49 10.30 42.61 100.00 2.07 0.02 0.07	42 36 34 35 28 33 47 36 10 14	29 46 68 85 124 119 132 152 56 3 6	5,528 21,674 11,516 2,644 843 613 261 354 45,125 19,911 1,430	0.11 0.41 1.13 2.85 6.63 10.39 30.46 100.00 1.89 0.02 0.07	42 35 34 31 30 32 45 36 10 12	28 44 67 83 109 124 148 141 53 3 6	5,051 21,983 11,121 2,549 752 766 250 329 44,582 19,381 1,456 7	0.11 0.40 1.11 2.90 6.55 10.34 29.26 100.00 1.84 0.02 0.08 0.24	44 35 34 30 30 33 46 36 10 15 27	29 44 67 83 104 125 155 173 53 3 8 21	4,899 22,027 11,035 2,134 503 841 223 351 43,311 19,629 1,221 9	0.11 0.41 1.10 2.87 6.90 10.19 30.80 100.00 1.89 0.02 0.08 0.23	44 35 33 31 30 32 31 45 35 10 18 30	28 44 65 85 107 132 143 182 53 3 9 24
Minimal Risk Low Risk Satisfactory Risk Fair Default Risk Moderate Default Risk Significant Default Risk High Default Risk Special Management Default Total Corporate Sovereign Minimal Risk Low Risk Satisfactory Risk Fair Default Risk Default Total Sovereign Bank	5,418 22,949 11,731 3,186 1,316 719 344 360 47,795 18,897 2,189 5 2,189 5	0.11 0.41 1.12 2.93 6.49 10.30 42.61 100.00 2.07 0.02 0.07 0.32 0.03	42 36 34 32 35 28 33 47 36 10 14 57 11	29 46 68 85 124 119 132 152 56 3 6 51 3 3	5,528 21,674 11,154 2,644 843 613 354 45,125 19,911 1,430 6 21,347	0.11 0.41 1.13 2.85 6.63 10.39 30.46 100.00 1.89 0.02 0.07 0.30 0.02	42 35 34 31 31 32 45 36 10 12 46 10	28 44 67 83 109 124 148 141 53 3 6 41 3	5,051 21,983 11,121 2,549 756 250 329 44,582 19,381 1,456 7 5 20,849	0.11 0.40 1.11 2.90 6.55 10.34 29.26 100.00 1.84 0.02 0.08 0.24 1.30 0.03	44 35 34 30 30 33 46 36 10 15 27 34 11	29 44 67 83 104 125 155 173 53 3 8 8 21 54 54 3	4,899 22,027 11,035 2,134 503 841 223 351 43,311 19,629 1,221 9 5 5 20,864	0.11 0.41 1.10 2.87 6.90 10.19 30.80 100.00 1.89 0.02 0.08 0.23 1.30 0.02	44 355 33 31 30 32 31 45 35 10 18 80 30 34 11	28 44 65 85 107 132 143 182 53 3 9 24 54 54 3
Minimal Risk Low Risk Satisfactory Risk Fair Default Risk Moderate Default Risk Significant Default Risk High Default Risk Special Management Default Total Corporate Sovereign Minimal Risk Low Risk Satisfactory Risk Satisfactory Risk Pair Default Risk Default Total Sovereign Bank Minimal Risk	5,418 22,949 11,731 3,186 1,316 719 344 360 47,795 18,897 2,189 5 21,091 3,790	0.11 0.41 1.12 2.93 6.49 10.30 4.2.61 100.00 2.07 0.32 0.02 0.07 0.32 0.03	42 36 34 32 35 28 33 33 47 36 10 14 57 11 22	29 46 68 85 124 119 132 <u>152</u> 56 51 3 6 51 3 9	5,528 21,674 11,516 2,644 843 613 261 354 45,125 19,911 1,430 6 21,347 4,951	0.11 0.41 1.13 2.85 6.63 100.09 30.46 100.00 1.89 0.02 0.07 0.30 0.02 0.02 0.03	42 35 34 31 30 32 45 36 10 12 46 10 12 46 10 23	28 44 67 83 109 124 148 141 53 3 6 41 3 3 10	5,051 21,993 11,121 2,549 752 766 2500 329 44,582 19,381 1,456 7 5 20,849 5,292	0.11 0.40 1.11 2.90 6.55 10.34 29.26 100.00 1.84 0.02 0.08 0.24 1.30 0.03 0.03	44 35 34 30 30 33 46 36 10 15 27 34 11 23	29 44 67 83 104 125 155 53 73 8 21 54 3 3 10	4,899 22,027 11,035 2,134 503 841 223 351 43,311 19,629 1,221 9 5 20,864 4,129	0.11 0.41 1.10 2.87 6.90 100.19 30.80 100.00 1.89 0.02 0.08 0.23 1.30 0.02 0.02 0.04	44 35 33 31 30 32 31 45 35 10 18 30 34 11 24	28 44 65 107 132 143 182 53 3 9 24 54 54 3 11
Minimal Risk Low Risk Satisfactory Risk Fair Default Risk Moderate Default Risk Significant Default Risk High Default Risk Special Management Default Total Corporate Sovereign Minimal Risk Low Risk Satisfactory Risk Fair Default Risk Default Total Sovereign Bank Minimal Risk Low Risk	5,418 22,949 11,731 3,186 1,316 1,316 1,316 47,795 18,897 2,189 5 21,091 3,790 1,426	0.11 0.41 1.12 2.93 6.49 10.30 42.61 100.00 2.07 0.02 0.02 0.02 0.02 0.02 0.02	42 36 34 32 35 28 33 33 47 36 10 14 57 57 11	29 46 68 85 124 119 132 152 56 51 3 6 51 3 9 9 18	5,528 21,674 11,516 2,644 843 613 261 354 45,125 19,911 1,430 6 21,347 4,951 1,051	0.11 0.41 1.13 2.85 6.63 10.39 30.46 100.00 1.89 0.02 0.02 0.30 0.02 0.03 0.01	42 35 34 31 30 32 45 36 10 12 46 46 10 12 46 23 28	28 44 67 83 109 124 148 141 53 6 6 41 3 6 41 3 10 19	5,051 21,983 11,121 2,549 752 7666 250 329 44,582 19,381 1,456 7 5 20,849 5,292 1,132	0.11 0.40 1.11 2.90 6.55 10.34 29.26 100.00 1.84 0.02 0.08 0.24 1.30 0.03 0.04 0.10	44 35 34 31 30 30 30 33 46 36 10 15 27 34 11 11 23 27	29 44 67 83 104 1255 155 173 53 3 8 8 21 54 3 8 21 54 3 10 15	4,899 22,027 11,035 2,134 503 841 43,311 19,629 1,221 9 5 20,864 4,129 890	0.11 0.41 1.10 2.87 6.90 10.19 30.80 100.00 1.89 0.02 0.08 0.23 1.30 0.02 0.08 0.23 1.30	44 35 33 31 30 32 31 45 35 10 18 30 34 11 24 24 28	28 44 65 85 107 132 143 182 53 3 9 24 54 54 3 11 21
Minimal Risk Low Risk Satisfactory Risk Fair Default Risk Moderate Default Risk Significant Default Risk High Default Risk Special Management Default Total Corporate Sovereign Minimal Risk Low Risk Satisfactory Risk Satisfactory Risk Pair Default Risk Default Total Sovereign Bank Minimal Risk	5,418 22,949 11,731 3,186 1,316 719 344 360 47,795 18,897 2,189 5 21,091 3,790	0.11 0.41 1.12 2.93 6.49 10.30 4.2.61 100.00 2.07 0.32 0.02 0.07 0.32 0.03	42 36 34 32 28 33 47 36 10 14 57 11 22 28 34 34 35 36 36 36 36 36 36 36 36 36 36	29 46 68 85 124 132 <u>152</u> 56 51 3 6 51 3 9 8 3 3 8 3 3 8 3 3 8 3 3 8 3 3 8 3 3 8 3 3 8 51 9 9 183 3 9	5,528 21,674 11,516 2,644 843 613 261 354 45,125 19,911 1,430 6 21,347 4,951	0.11 0.41 1.13 2.85 6.63 100.09 30.46 100.00 1.89 0.02 0.07 0.30 0.02 0.02 0.03	42 35 34 31 30 32 45 36 10 12 46 10 12 46 10 23	28 44 67 83 109 124 148 141 53 3 6 41 3 3 10	5,051 21,993 11,121 2,549 752 766 2500 329 44,582 19,381 1,456 7 5 20,849 5,292	0.11 0.40 1.11 2.90 6.55 10.34 29.26 100.00 1.84 0.02 0.08 0.24 1.30 0.03 0.03	44 35 34 30 30 33 46 36 10 15 27 34 11 23	29 44 67 83 104 125 155 53 73 8 21 54 3 3 10	4,899 22,027 11,035 2,134 503 841 223 351 43,311 19,629 1,221 9 5 20,864 4,129	0.11 0.41 1.10 2.87 6.90 100.19 30.80 100.00 1.89 0.02 0.08 0.23 1.30 0.02 0.02 0.04	44 355 33 31 30 32 31 45 35 10 18 30 30 34 11 24 28 31	28 44 65 85 107 132 143 182 53 3 9 24 24 54 54 3 3 3 54 54 54 54 54 54 54 54 54 54 54 54 54
Minimal Risk Low Risk Satisfactory Risk Fair Default Risk Moderate Default Risk Significant Default Risk High Default Risk Special Management Default Total Corporate Sovereign Minimal Risk Low Risk Satisfactory Risk Fair Default Risk Default Total Sovereign Bank Minimal Risk Low Risk	5,418 22,949 11,731 3,186 1,316 1,316 1,316 47,795 18,897 2,189 5 21,091 3,790 1,426	0.11 0.41 1.12 2.93 6.49 10.30 42.61 100.00 2.07 0.02 0.02 0.02 0.02 0.02 0.02	42 36 34 32 35 28 33 33 47 36 10 14 57 57 11	29 46 68 85 124 119 132 152 56 51 3 6 51 3 9 9 18	5,528 21,674 11,516 2,644 843 613 261 354 45,125 19,911 1,430 6 21,347 4,951 1,051	0.11 0.41 1.13 2.85 6.63 10.39 30.46 100.00 1.89 0.02 0.02 0.30 0.02 0.03 0.01	42 35 34 31 30 32 45 36 10 12 46 46 10 12 46 10 23 28	28 44 67 83 109 124 148 141 53 6 6 41 3 6 41 3 10 19	5,051 21,983 11,121 2,549 752 7666 250 329 44,582 19,381 1,456 7 5 20,849 5,292 1,132	0.11 0.40 1.11 2.90 6.55 10.34 29.26 100.00 1.84 0.02 0.08 0.24 1.30 0.03 0.04 0.10	44 35 34 31 30 30 30 33 46 36 10 15 27 34 11 11 23 27	29 44 67 83 104 1255 155 173 53 3 8 8 21 54 3 7 4 54 10 15	4,899 22,027 11,035 2,134 503 841 43,311 19,629 1,221 9 5 20,864 4,129 890	0.11 0.41 1.10 2.87 6.90 10.19 30.80 100.00 1.89 0.02 0.08 0.23 1.30 0.02 0.08 0.23 1.30	44 35 33 31 30 32 31 45 35 10 18 30 34 11 24 24 28	28 44 65 85 107 132 143 <u>182</u> 53 3 9 24 54 54 3 11 21
Minimal Risk Low Risk Satisfactory Risk Fair Default Risk Significant Default Risk Significant Default Risk High Default Risk Special Management Default Total Corporate Sovereign Minimal Risk Low Risk Satisfactory Risk Fair Default Risk Default Total Sovereign Bank Minimal Risk Low Risk Satisfactory Risk	5,418 22,949 11,731 3,186 1,316 1,316 1,316 47,795 18,897 2,189 5 21,091 21,091 3,790 1,426 195	0.11 0.41 1.12 2.93 6.49 10.30 42.61 100.00 0.02 0.07 0.32 0.03 0.03 0.03 0.11	42 36 34 32 28 33 47 36 10 14 57 11 22 28 34 34 35 36 36 36 36 36 36 36 36 36 36	29 46 68 85 124 132 <u>152</u> 56 51 3 6 51 3 9 8 3 3 8 3 3 8 3 3 8 3 3 8 3 3 8 3 3 8 3 3 8 51 9 9 183 3 9	5,528 21,674 11,516 2,644 843 613 3261 354 45,125 19,911 1,430 6 21,347 4,951 1,051 123	0.11 0.41 1.13 2.85 6.63 10.39 30.46 100.00 1.89 0.02 0.07 0.30 0.02 0.07 0.30	42 35 34 31 31 30 32 45 45 10 12 46 10 12 46 10 12 32 33 23 33	28 44 67 83 109 124 148 <u>141</u> 53 3 6 41 3 10 19 29	5,051 21,983 11,121 2,549 752 7666 250 <u>329</u> 44,582 19,381 1,456 7 5 20,849 5,292 1,132 5,292 1,20	0.11 0.40 1.11 2.90 6.55 10.34 29.26 100.00 1.84 0.02 0.08 0.24 1.30 0.03 0.04 0.10 0.32	44 35 34 31 30 30 30 30 30 30 30 30 30 31 27 34 11 11 23 27 31	29 44 67 83 104 1255 155 173 53 3 8 21 54 3 3 154 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	4,899 22,027 11,035 2,134 503 841 223 351 43,311 19,629 1,221 9 5 20,864 4,129 800 151	0.11 0.41 1.10 2.87 6.90 10.19 30.80 100.00 1.89 0.02 0.08 0.23 1.30 0.02 0.04 0.04 0.11 0.31	44 355 33 31 30 32 31 45 35 10 18 30 30 34 11 24 28 31	28 44 65 85 107 132 143 <u>182</u> 53 3 9 24 54 54 54 54 11 21 35
Minimal Risk Low Risk Satisfactory Risk Fair Default Risk Moderate Default Risk Significant Default Risk High Default Risk Special Management Default Total Corporate Sovereign Minimal Risk Low Risk Default Total Sovereign Bank Minimal Risk Low Risk Satisfactory Risk	5,418 22,949 11,731 3,186 1,316 719 344 360 47,795 18,897 2,189 5 21,091 3,790 1,426 195 43	0.11 0.41 1.12 2.93 6.49 10.30 4.2.61 100.00 2.07 0.02 0.07 0.32 0.03 0.03 0.11 0.33 1.28	42 36 34 32 35 28 33 47 36 10 14 57 11 22 28 34 29	29 46 68 85 124 119 132 152 56 51 3 6 51 3 9 9 18 33 23	5,528 21,674 11,516 2,644 843 613 261 354 45,125 19,911 1,430 6 21,347 4,951 1,051 1,051 1,23 4	0.11 0.41 1.13 2.85 6.63 100.39 30.46 100.00 1.89 0.02 0.07 0.30 0.02 0.03 0.11 0.31 1.31	42 35 34 31 30 32 45 36 10 12 46 10 12 46 10 23 28 33 347	28 44 67 83 109 124 148 141 53 3 6 41 3 3 7 0 10 19 29 84	5,051 21,993 11,121 2,549 752 766 2500 329 44,582 19,381 1,456 7 5 5 20,849 5,292 1,132 1,20 120	0.11 0.40 1.11 2.90 6.55 10.34 29.26 100.00 1.84 0.02 0.08 0.24 1.30 0.03 0.03 0.04 0.10 0.32 1.15	44 35 34 31 30 30 33 46 36 10 15 27 34 11 11 23 27 34 31 39	29 44 67 83 104 125 155 5 173 53 3 8 21 54 3 3 10 15 3 3 0 74	4,899 22,027 11,035 2,2,134 503 841 223 351 43,311 19,629 1,221 9 5 20,864 4,129 890 1,51	0.11 0.41 1.10 2.87 6.90 100.00 100.00 100.00 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.04 0.11 0.3 0.02 0.04 0.12 0.02 0.04 0.12 0.05 0.14 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 	44 35 33 31 30 32 31 45 35 10 18 30 34 11 24 28 31 37	28 44 65 85 107 132 143 182 53 3 9 9 24 54 3 7 24 54 3 7 11 21 35 7 77 77 72
Minimal Risk Low Risk Satisfactory Risk Fair Default Risk Moderate Default Risk Significant Default Risk High Default Risk Special Management Default Total Corporate Sovereign Minimal Risk Low Risk Satisfactory Risk Fair Default Risk Default Total Sovereign Bank Minimal Risk Low Risk Satisfactory Risk Fair Default Risk Satisfactory Risk Fair Default Risk Moderate Default Risk Significant Default Risk	5,418 22,949 11,731 3,186 1,316 1,316 47,795 444 360 47,795 18,897 2,189 5 21,091 3,790 1,426 195 43 26	0.11 0.41 1.12 2.93 6.49 10.30 42.61 100.00 0.02 0.07 0.32 0.03 0.03 0.03 0.11 0.33 1.28 3.09	42 36 34 32 28 33 47 36 10 14 57 11 22 28 34 29 28	29 46 68 85 124 132 152 56 51 3 6 51 3 9 18 33 62 82 82	5,528 21,674 11,516 2,644 843 613 354 45,125 19,911 1,430 6 21,347 4,951 1,051 123 4 5	0.11 0.41 1.13 2.85 6.63 10.39 30.46 100.00 1.89 0.02 0.07 0.30 0.02 0.07 0.30 0.02 0.03 0.11 0.31 1.31 3.07	42 35 34 31 30 32 <u>45</u> 36 10 12 46 10 12 46 10 23 23 23 23 33 47 27	28 44 67 83 109 124 148 <u>141</u> 53 3 6 41 3 10 19 29 84 82	5,051 21,983 11,121 2,549 752 7666 250 329 44,582 19,381 1,456 75 20,849 5,292 1,132 120 11 2 1	0.11 0.40 1.11 2.90 6.55 10.34 29.26 100.00 1.84 0.02 0.08 0.24 1.30 0.03 0.03 0.04 0.15 3.12 3.12	44 35 34 30 30 30 30 30 30 30 30 31 27 34 11 11 23 27 31 39 49 73	29 44 67 83 104 1255 155 155 173 3 8 21 54 3 8 21 54 7 4 10 155 30 74 120 229	4,899 22,027 11,035 2,134 503 841 223 351 43,311 19,629 1,221 9 5 20,864 4,129 890 151 10 9 9	0.11 0.41 1.10 2.87 6.90 10.19 30.80 100.00 1.89 0.02 0.08 0.23 1.30 0.02 0.04 0.11 1.10 0.02 0.04 0.11 0.32 1.07 2.91 7.85	44 355 33 31 30 32 31 45 35 10 18 30 34 11 24 28 24 28 31 37 40 67	28 44 65 85 107 132 143 <u>182</u> 53 3 9 9 24 54 54 54 54 54 77 124 255
Minimal Risk Low Risk Satisfactory Risk Fair Default Risk Moderate Default Risk High Default Risk Special Management Default Total Corporate Sovereign Minimal Risk Low Risk Satisfactory Risk Pair Default Risk Default Total Sovereign Bank Minimal Risk Low Risk Satisfactory Risk Significant Default Risk	5,418 22,949 11,731 3,186 1,316 719 344 360 47,795 18,897 2,189 5 21,091 3,790 1,426 195 43	0.11 0.41 1.12 2.93 6.49 10.30 4.2.61 100.00 2.07 0.02 0.07 0.32 0.03 0.03 0.11 0.33 1.28	42 36 34 32 35 28 33 47 36 10 14 57 11 22 28 34 29	29 46 68 85 124 119 132 152 56 51 3 6 51 3 9 9 18 33 23	5,528 21,674 11,516 2,644 843 613 261 354 45,125 19,911 1,430 6 21,347 4,951 1,051 1,051 1,23 4	0.11 0.41 1.13 2.85 6.63 100.39 30.46 100.00 1.89 0.02 0.07 0.30 0.02 0.03 0.11 0.31 1.31	42 35 34 31 30 32 45 36 10 12 46 10 12 46 10 23 28 33 347	28 44 67 83 109 124 148 141 53 3 6 41 3 3 7 0 10 19 29 84	5,051 21,983 11,121 2,549 752 7666 250 329 44,582 19,381 1,456 7 5 20,849 5,292 1,132 120 11 1	0.11 0.40 1.11 2.90 6.55 10.34 29.26 100.00 1.84 0.02 0.08 0.24 1.30 0.03 0.04 0.10 0.32 1.15	44 35 34 31 30 30 30 33 46 36 10 15 527 34 11 23 27 31 39 49	29 44 67 83 104 1255 155 173 3 3 8 8 21 54 3 10 15 30 74 120	4,899 22,027 11,035 2,134 503 841 223 351 43,311 19,629 1,221 9 5 20,864 4,129 890 151 10 9 9	0.11 0.41 1.10 2.87 6.90 10.19 30.80 10.00 0.02 0.08 0.23 1.30 0.02 0.08 0.23 1.30 0.02 0.08 0.23 1.30 0.02 0.04 0.11 0.32 1.07 1.07 1.97	44 35 33 31 32 32 31 45 35 10 18 30 34 11 24 24 28 31 37 40	28 44 65 85 107 1322 143 182 53 3 9 9 24 54 54 3 111 21 35 77 72
Minimal Risk Low Risk Satisfactory Risk Fair Default Risk Woderate Default Risk Significant Default Risk High Default Risk Special Management Default Total Corporate Sovereign Minimal Risk Low Risk Satisfactory Risk Fair Default Risk Default Total Sovereign Bank Minimal Risk Low Risk Satisfactory Risk Satisfactory Risk Satisfactory Risk Satisfactory Risk Satisfactory Risk Satisfactory Risk Satisfactory Risk Satisfactory Risk Significant Default Risk Moderate Default Risk High Default Risk	5,418 22,949 11,731 3,186 1,316 1,316 47,795 444 360 47,795 18,897 2,189 5 21,091 3,790 1,426 195 43 26	0.11 0.41 1.12 2.93 6.49 10.30 42.61 100.00 0.02 0.07 0.32 0.03 0.03 0.03 0.11 0.33 1.28 3.09	42 36 34 32 28 33 47 36 10 14 57 11 22 28 34 29 28	29 46 68 85 124 132 152 56 51 3 6 51 3 9 18 33 62 82 82	5,528 21,674 11,516 2,644 843 613 354 45,125 19,911 1,430 6 21,347 4,951 1,051 123 4 5	0.11 0.41 1.13 2.85 6.63 10.39 30.46 100.00 1.89 0.02 0.07 0.30 0.02 0.07 0.30 0.02 0.03 0.11 0.31 1.31 3.07	42 35 34 31 30 32 <u>45</u> 36 10 12 46 10 12 46 10 23 23 23 23 33 47 27	28 44 67 83 109 124 148 <u>141</u> 53 3 6 41 3 10 19 29 84 82	5,051 21,983 11,121 2,549 752 7666 250 329 44,582 19,381 1,456 75 20,849 5,292 1,132 120 11 2 1	0.11 0.40 1.11 2.90 6.55 10.34 29.26 100.00 1.84 0.02 0.08 0.24 1.30 0.03 0.03 0.04 0.15 3.12 3.12	44 35 34 30 30 30 30 30 30 30 30 31 27 34 11 11 23 27 31 39 49 73	29 44 67 83 104 1255 155 155 173 3 8 8 21 54 3 8 21 54 3 155 30 74 120 229	4,899 22,027 11,035 2,134 503 841 223 351 43,311 19,629 1,221 9 5 20,864 4,129 890 151 10 9 9	0.11 0.41 1.10 2.87 6.90 10.19 30.80 100.00 1.89 0.02 0.08 0.23 1.30 0.02 0.04 0.11 1.10 0.02 0.04 0.11 0.32 1.07 2.91 7.85	44 355 33 31 30 32 31 45 35 10 18 30 34 11 24 28 24 28 31 37 40 67	28 44 65 85 107 132 143 <u>182</u> 53 3 9 9 24 54 54 54 54 54 77 124 255
Minimal Risk Low Risk Satisfactory Risk Fair Default Risk Moderate Default Risk Significant Default Risk High Default Risk Special Management Default Total Corporate Sovereign Minimal Risk Low Risk Satisfactory Risk Fair Default Risk Default Total Sovereign Bank Minimal Risk Low Risk Satisfactory Risk Satisfactory Risk Fair Default Risk Moderate Default Risk Significant Default Risk	5,418 22,949 11,731 3,186 1,316 1,316 47,795 444 360 47,795 18,897 2,189 5 21,091 3,790 1,426 195 43 26	0.11 0.41 1.12 2.93 6.49 10.30 42.61 100.00 0.02 0.07 0.32 0.03 0.03 0.03 0.11 0.33 1.28 3.09	42 36 34 32 28 33 47 36 10 14 57 11 22 28 34 29 28	29 46 68 85 124 132 152 56 51 3 6 51 3 9 18 33 62 82 82	5,528 21,674 11,516 2,644 843 613 354 45,125 19,911 1,430 6 21,347 4,951 1,051 123 4 5	0.11 0.41 1.13 2.85 6.63 10.39 30.46 100.00 1.89 0.02 0.07 0.30 0.02 0.07 0.30 0.02 0.03 0.11 0.31 1.31 3.07	42 35 34 31 30 32 <u>45</u> 36 10 12 46 10 12 46 10 23 23 23 23 33 47 27	28 44 67 83 109 124 148 <u>141</u> 53 3 6 41 3 10 19 29 84 82	5,051 21,983 11,121 2,549 752 7666 250 329 44,582 19,381 1,456 75 20,849 5,292 1,132 120 11 2 1	0.11 0.40 1.11 2.90 6.55 10.34 29.26 100.00 1.84 0.02 0.08 0.24 1.30 0.03 0.03 0.03 0.04 0.15 3.12 3.12	44 35 34 30 30 30 30 30 30 30 30 31 27 34 11 11 23 27 31 39 49 73	29 44 67 83 104 1255 155 155 173 3 8 8 21 54 3 8 21 54 3 155 30 74 120 229	4,899 22,027 11,035 2,134 503 841 223 351 43,311 19,629 1,221 9 5 20,864 4,129 890 151 10 9 9	0.11 0.41 1.10 2.87 6.90 10.19 30.80 100.00 1.89 0.02 0.08 0.23 1.30 0.02 0.04 0.11 1.10 0.02 0.04 0.11 0.32 1.07 2.91 7.85	44 355 33 31 30 32 31 45 35 10 18 30 34 11 24 28 24 28 31 37 40 67	28 44 65 85 107 132 143 <u>182</u> 53 3 9 24 54 54 54 54 54 54 54 54 54 54 54 54 54

(1) Net of collateral, guarantees and credit derivates "EAD" - Exposure at Default, "PD" - Probabilitity of Default, "LGD" - Loss Given Default, "Risk Weight %" is a Weighted Average based on EAD
 (2) Effective Q1 2016, OSFI has authorised HSBC Bank Canada's Market Risk model. As a result, credit risk exposures exclude the trading portfolio.



Exposures Covered By Credit Risk Mitigation (\$ millions except as noted)

		March 31, 2016	6	D	ecember 31, 20	15	S	eptember 30, 20	15		June 30, 2015	
	Stand	ardized	AIRB	Standa	ardized	AIRB	Standa	ardized	AIRB	Standa	ardized	AIRB
Counterparty Type	Eligible Financial Collateral	Credit Derivatives/ Guarantees	Credit Derivatives/ Guarantees									
Corporate			1,016			1,032			1,274			1,294
Sovereign												1
Bank												
Total Corporate, Sovereign and Bank			1,016			1,032			1,274			1,294
Residential Mortgages			2,007			2,030			2,213			2,483
HELOC's												
Other Retail (excluding QRR and SME)												1
Qualifying Revolving Retail												1
Retail SME												
Total Retail			2,007			2,030			2,213			2,483
Total			3,023			3,062			3,487			3,777

		March 31, 2015	5	D	ecember 31, 20	14	S	eptember 30, 20)14		June 30, 2014	
	Standa	ardized	AIRB	Standa	ardized	AIRB	Stand	ardized	AIRB	Standa	ardized	AIRB
Counterparty Type	Eligible Financial Collateral	Credit Derivatives/ Guarantees	Credit Derivatives/ Guarantees									
Corporate			1,283			1,294			1,207			1,207
Sovereign												
Bank												
Total Corporate, Sovereign and Bank			1,283			1,294			1,207			1,207
Residential Mortgages			2,448			2,437			2,636			3,123
HELOC's												
Other Retail (excluding QRR and SME)												
Qualifying Revolving Retail												
Retail SME												
Total Retail			2,448			2,437			2,636			3,123
Total			3,730			3,731			3,843			4,330



AIRB Credit Risk Exposures - Credit Commitments (\$ millions except as noted)

	March 3	1, 2016	December	[.] 31, 2015	Septembe	er 30, 2015	June 30	0, 2015
Counterparty Type	Notional Undrawn	EAD on Undrawn	Notional Undrawn	EAD on Undrawn	Notional Undrawn	EAD on Undrawn	Notional Undrawn	EAD on Undrawn
Corporate	29,966	12,143	32,094	12,995	32,775	13,324	32,619	13,253
Sovereign	588	229	511	195	137	40	124	34
Bank	327		156		79		89	
Total Corporate, Sovereign and Bank	30,882	12,372	32,761	13,190	32,992	13,363	32,832	13,287
Residential Mortgages	18		26	4	25		24	1
HELOC's	3,319	1,045	3,281	1,040	3,260	1,035	3,176	1,001
Other Retail (excluding QRR and SME)	632	178	655	186	675	196	679	196
Qualifying Revolving Retail	915	223	922	224	920	226	926	226
Retail SME	254	253	263	262	257	252	283	271
Total Retail	5,138	1,699	5,147	1,716	5,137	1,709	5,089	1,696
Total	36,020	14,071	37,908	14,906	38,129	15,072	37,921	14,983

	March 3	1, 2015	December	[·] 31, 2014	Septembe	er 30, 2014	June 30	0, 2014
	Notional	EAD on	Notional	EAD on	Notional	EAD on	Notional	EAD on
Counterparty Type	Undrawn	Undrawn	Undrawn	Undrawn	Undrawn	Undrawn	Undrawn	Undrawn
Corporate	30,479	12,356	29,974	12,137	27,512	11,175	26,623	10,878
Sovereign	123	38	116	34	91	25	122	47
Bank	58		88		56		55	
Total Corporate, Sovereign and Bank	30,660	12,394	30,178	12,172	27,658	11,199	26,801	10,926
Residential Mortgages	27		30	1	36		34	1
HELOC's	3,165	1,001	3,144	1,040	3,155	1,006	3,185	1,033
Other Retail (excluding QRR and SME)	694	196	691	197	703	191	720	198
Qualifying Revolving Retail	936	229	941	234	947	235	960	240
Retail SME	269	266	294	293	292	287	317	312
Total Retail	5,090	1,691	5,101	1,765	5,133	1,719	5,217	1,784
Total	35,751	14,085	35,279	13,937	32,791	12,918	32,017	12,710



Securitization

Securitization strategy

HSBC acts as originator, sponsor, investor, liquidity provider and derivative counterparty to its own originated and sponsored securitizations, as well as those of third party securitizations. Our strategy is to use securitizations to meet our needs for aggregate funding or capital management, to the extent that market regulatory treatments and other conditions are suitable, and for customer facilitation.

Our roles in the securitization process are as follows:

Originator: where we originate the assets being securitized;

Sponsor: where we establish and manage a securitization programme that purchases exposures from third parties and provide derivatives or liquidity facilities; and

Investor: where we invest in a securitization transaction directly.

HSBC as an originator

We securitize National Housing Act ('NHA') mortgage backed securities ('MBS') through programs sponsored by the Canada Mortgage and Housing Corporation. Under International Financial Reporting Standards ('IFRS'), the terms of the transaction do not meet the de-recognition criteria included within IAS 39 because the pass-through test is not met. Therefore, the transaction is accounted for as a secured borrowing with the underlying mortgages of the MBS remaining on balance sheet and a liability recognized for the funding received, with no recognition of gains or losses on transfer.

Risk weighted assets are calculated on the mortgage pools and no regulatory relief is taken on the securitization. As a result, these are not considered securitization exposures and have been excluded from all securitization quantitative disclosures.

HSBC as sponsor

We act as financial services agent for a multi-seller asset-backed commercial paper conduit program ('multi-seller conduit') and also provide swap and liquidity facilities.

This multi-seller conduit provides the bank's clients with alternate sources of financing through the securitization of their assets. Clients sell financial assets to the conduit and the conduit funds its purchase of such financial assets through the issuance of short-term asset-backed commercial paper to investors. Each client continues to service the financial assets they have sold to the multi-seller conduit and absorbs the first losses associated with such assets. The bank has no rights to the assets as they are owned by the multi-seller conduit.

For more detail on the liquidity facilities outlined above, refer to the note on contingent liabilities, contractual commitments and guarantees, Annual Report and Accounts 2015.



Securitization

HSBC as investor

We have exposure to third party securitizations in the form of NHA MBS, Canada Housing Trust bullet bonds, non-NHA residential mortgage securitizations and asset backed commercial paper.

These securitization positions are managed by a dedicated team that uses a combination of market standard systems and third party data providers to monitor performance data and manage market and credit risks.

For a description of the bank's credit and market risk policies please refer to the credit risk and market risk sections in Management's Discussion and Analysis, Annual Report and Accounts 2015.

Valuation of securitization positions

The valuation process of our investments in securitization exposures primarily focuses on quotations from third parties, observed trade levels and calibrated valuations from market standard models. This process has not changed during 2015. Further details may be found in the notes on significant account policies and fair value of financial instruments, Annual Report and Accounts 2015.

Securitization activities during 2016

To date, there has not been any securitization activity during 2016.

Calculation of risk-weighted assets for securitization exposures

Securitization exposures are currently treated as on balance sheet and included in the Basel III category to which the exposures relate. The bank uses the Advanced Internal Ratings Based approach (AIRB). This approach uses the bank's own historical experience of probability of default (PD), loss given default (LGD) and exposure at default (EAD) and other key risk assumptions to calculate credit risk capital requirements.

Securitization accounting treatment

For information on the bank's securitization accounting treatment, please refer to the note on significant account policies, Annual Report and Accounts 2015.



Securitization Exposures

(\$ millions except as noted)

Securitization exposure - by trading and banking book^{1 2}

Securitization exposure - by trading a	nu banking bu	JUK										
	A	t March 31, 201	6	At	December 31, 20	015	At S	September 30, 2	015	-	At June 30, 2015	
	Trading	Banking	Total	Trading	Banking	Total	Trading	Banking	Total	Trading	Banking	Total
As Sponsor ³												
Trade receivables		230	230		230	230		245	245		245	245
As Investor												
Residential mortgages												
Trade receivables												
		230	230		230	230		245	245		245	245
	A	t March 31, 201	5	At	December 31, 20	014	At S	eptember 30, 2	014		At June 30, 2014	
	Trading	Banking	Total	Trading	Banking	Total	Trading	Banking	Total	Trading	Banking	Total
As Sponsor ³												
Trade receivables		245	245		245	245		245	245		245	245
As Investor												
Residential mortgages												
Trade receivables												

1 All securitizations exposures result from traditional securitizations. National Housing Association MBS and bonds issued by Canada Housing Trust are not considered securitization exposures and are excluded.

2 All securitization exposures in role of Investor are recorded on-Balance Sheet; exposures in role of Sponsor are off-Balance Sheet with the exception of \$4 million at March 2014 (zero for periods thereafter)

in respect of derivative contracts with the bank sponsored multi-seller conduit.

3 Securitization exposures in role of sponsor are reported pre credit conversion factor.

Securitization exposure - movement year to date

	Total at	Year to dat	e movement	Total at
	January 1	As sponsor	As investor	March 31
2016				
Aggregate amount of securitization exposures (retained or purchased)				
Residential mortgages				
Trade receivables	230	-	-	230
	230	-	-	230

Securitization exposure - asset values and impairment charges

Securitization exposure - asset values												
	l A	At March 31, 20)16	At	December 31,	2015	At \$	September 30,	2015		At June 30, 20	15
			Securitization			Securitization			Securitization			Securitization
	Underlyi	ng assets ¹	exposures	Underlyi	ng assets ¹	exposures	Underlyi	ng assets ¹	exposures	Underlyi	ng assets ¹	exposures
		Impaired &	Impairment		Impaired &	Impairment		Impaired &	Impairment		Impaired &	Impairment
	Total	past due	charge	Total	past due	charge	Total	past due	charge	Total	past due	charge
As Sponsor		•	, , , , , , , , , , , , , , , , , , ,		•	Ŭ.			Ŭ			, , , , , , , , , , , , , , , , , , ,
Trade receivables	306			290			343			334		
As Investor				200			0.0					
Residential mortgages												
Trade receivables												
Trade receivables												
	L A	At March 31, 20	015	At	December 31,	2014	At s	September 30,	2014		At June 30, 20	14
	<i>I</i>	At March 31, 20	015 Securitization	At	December 31,	2014 Securitization	At S	September 30,	2014 Securitization		At June 30, 20	14 Securitization
		At March 31, 20			December 31, 3			September 30, ng assets ¹			At June 30, 20 ng assets¹	
		,	Securitization			Securitization			Securitization		,	Securitization
		ng assets ¹	Securitization exposures		ng assets ¹	Securitization exposures		ng assets ¹	Securitization exposures		ng assets ¹	Securitization exposures
As Sponsor	Underlyi	ng assets ¹ Impaired &	Securitization exposures Impairment	Underlyi	ng assets ¹ Impaired &	Securitization exposures Impairment	Underlyi	ng assets ¹ Impaired &	Securitization exposures Impairment	Underlyi	ng assets ¹ Impaired &	Securitization exposures Impairment
	Underlyi Total	ng assets ¹ Impaired &	Securitization exposures Impairment	Underlyi Total	ng assets ¹ Impaired & past due	Securitization exposures Impairment	Underlyi Total	ng assets ¹ Impaired &	Securitization exposures Impairment	Underlyi Total	ng assets ¹ Impaired & past due	Securitization exposures Impairment
Trade receivables	Underlyi	ng assets ¹ Impaired &	Securitization exposures Impairment	Underlyi	ng assets ¹ Impaired & past due	Securitization exposures Impairment	Underlyi	ng assets ¹ Impaired &	Securitization exposures Impairment	Underlyi	ng assets ¹ Impaired & past due	Securitization exposures Impairment
Trade receivables As Investor ¹	Underlyi Total	ng assets ¹ Impaired &	Securitization exposures Impairment	Underlyi Total	ng assets ¹ Impaired & past due	Securitization exposures Impairment	Underlyi Total	ng assets ¹ Impaired &	Securitization exposures Impairment	Underlyi Total	ng assets ¹ Impaired & past due	Securitization exposures Impairment
Trade receivables As Investor ¹ Residential mortgages	Underlyi Total	ng assets ¹ Impaired &	Securitization exposures Impairment	Underlyi Total	ng assets ¹ Impaired & past due	Securitization exposures Impairment	Underlyi Total	ng assets ¹ Impaired &	Securitization exposures Impairment	Underlyi Total	ng assets ¹ Impaired & past due	Securitization exposures Impairment
Trade receivables As Investor ¹	Underlyi Total	ng assets ¹ Impaired &	Securitization exposures Impairment	Underlyi Total	ng assets ¹ Impaired & past due	Securitization exposures Impairment	Underlyi Total	ng assets ¹ Impaired &	Securitization exposures Impairment	Underlyi Total	ng assets ¹ Impaired & past due	Securitization exposures Impairment

1 For securitisations where HSBC acts as investor, information on third-party underlying assets is not available.



Securitization Exposures

(\$ millions except as noted)

Securitization exposures by risk weighting

	Exposure value at March 31, 2016			Exposure value at December 31, 2015			Exposure value at September 30, 2015			Exposure value at June 30, 2015		
	Trading	Banking		Trading	Banking		Trading	Banking		Trading	Banking	
	book	book	Total	book	book	Total	book	book	Total	book	book	Total
Category risk weights												
≤ 10%												
> 10% ≤ 20%		230	230		230	230		245	245		245	245
> 20% ≤ 50%												
> 50% ≤ 100%												
> 100% ≤ 650%												
> 650% < 1250%												
1250%												
Total		230	230		230	230		245	245		245	245

	Exposure va	lue at March 3	31. 2015	Exposure valu	e at Decembe	er 31. 2014	Exposure valu	e at Septembe	er 30. 2014	Exposure v	alue at June 30	0. 2014
	Trading	Banking	1	Trading	Banking	, .	Trading	Banking		Trading	Banking	-, -
	book	book	Total	book	book	Total	book	book	Total	book	book	Total
Category risk weights												
≤ 10%												
> 10% ≤ 20%		245	245		245	245		245	245		245	245
> 20% ≤ 50%												
> 50% ≤ 100%												
> 100% ≤ 650%												
> 650% < 1250%												
1250%		245	245		245	245		245	245		245	245
Total		245	245		245	245		245	245		245	245

Capital required by risk weighting

	Canital requ	ired at March	31 2016	Capital require	ad at Decembe	ar 31 2015	Canital requir	ed at Sentemb	or 30 2015	Canital regu	ired at June 3	30 2015
	Trading	Banking	51,2010	Trading	Banking		Trading	Banking	01 00, 2010	Trading	Banking	, 2010
	book	book	Total		book	Total	-	book	Total	book	book	Total
Category risk weights												
≤ 10%												
> 10% ≤ 20%		1	1		1	1		1	1		1	1
> 20% ≤ 50%												
> 50% ≤ 100%												
> 100% ≤ 650%												
> 650% < 1250%												
1250%												
Total		1	1		1	1		1	1		1	1
			31, 2015	Capital require		er 31, 2014			er 30, 2014		ired at June	30, 2014
	Trading	Banking		Trading	Banking		Trading	Banking		Trading	Banking	
			31, 2015 Total	Trading		er 31, 2014 Total	Trading		er 30, 2014 Total			30, 2014 Total
Category risk weights	Trading	Banking		Trading	Banking		Trading	Banking		Trading	Banking	
≤ 10%	Trading	Banking book	Total	Trading	Banking book	Total	Trading	Banking book	Total	Trading	Banking book	Total
≤ 10% > 10% ≤ 20%	Trading	Banking		Trading	Banking		Trading	Banking		Trading	Banking	
≤ 10% > 10% ≤ 20% > 20% ≤ 50%	Trading	Banking book	Total	Trading	Banking book	Total	Trading	Banking book	Total	Trading	Banking book	Total
≤ 10% > 10% ≤ 20% > 20% ≤ 50% > 50% ≤ 100%	Trading	Banking book	Total	Trading	Banking book	Total	Trading	Banking book	Total	Trading	Banking book	Total
≤ 10% > 10% ≤ 20% > 20% ≤ 50% > 50% ≤ 100% > 100% ≤ 650%	Trading	Banking book	Total	Trading	Banking book	Total	Trading	Banking book	Total	Trading	Banking book	Total
≤ 10% > 10% ≤ 20% > 20% ≤ 50% > 50% ≤ 100% > 100% ≤ 650% > 650% < 1250%	Trading	Banking book	Total	Trading	Banking book	Total	Trading	Banking book	Total	Trading	Banking book	Total
≤ 10% > 10% ≤ 20% > 20% ≤ 50% > 50% ≤ 100% > 100% ≤ 650%	Trading	Banking book	Total	Trading	Banking book	Total	Trading book	Banking book	Total	Trading	Banking book	Total



Market Risk

Market Risk

Market Risk is the risk that movements in market factors, such as foreign exchange rates, interest rates, credit spread, equity prices and commodity prices will reduce the value of our portfolios.

Market Risk Governance

HSBC Bank Canada's strategic objectives in undertaking trading activities are to solidify the Bank's position as the leading international bank in Canada through finance-focused and emerging markets-led strategy. The Bank delivers global products and solutions to domestic clients, and provides global clients access to local products and services. The Bank uses global models and systems for measuring market risk. Information from the Primary Trading Systems is sent to global HSBC Group systems, where the VaR calculations and aggregations are performed. The calculations are performed daily and the risk measures are compared to limits. Breaches are escalated to senior management.

Market Risk is the independent oversight unit within HSBC Bank Canada and has a mandate to ensure that market risks are within the risk appetite of the Bank. Market Risk is responsible for the daily calculation of market risk measures and backtesting reports, setting of limits and monitoring exposures against limits, and calculation and reporting of capital charges. The Global Risk Analytics team, which is responsible for development and validation of model methodology as well as liaison with external regulators, works closely with the core Market Risk team.

The Audit and Risk Committee (ARC), a committee of the Board of Directors, has non-executive responsibility for oversight and advice to the Board on matters related to financial reporting and high level risk related matters and risk governance. The Risk Management Committee (RMC) has a mission to provide strategic enterprise-wide risk management. A subcommittee of the RMC is the Wholesale Credit and Market Risk Model Oversight Committee which is primarily responsible for oversight (including approval, monitoring, vetting, ensuring fitness of purpose, etc) of models, primarily Basel models used in the estimation of regulatory capital charges. The Market Risk IMA Steering Committee is responsible for providing guidance on preparation of the Market Risk IMA application. As OSFI granted conditional approval for the Market Risk IMA application in January 2016, the Steering Committee's main focus now is on tracking and oversight of remediation work to obtain full approval for the IMA.



Market Risk

(\$ millions except as noted)

Internal Model Approach (IMA)

At HSBC Bank Canada, the IMA is used to measure VaR and Stressed VaR for the Trading Book for regulatory purposes. A historical simulation approach is used for General Market Risk and a Standardized Approach is used for Specific Risk. The VaR model used by HSBC Bank Canadais an HSBC Group model used in jurisdictions around the world. For regulatory purposes, 99% VaR 10-day is computed while for internal purposes 1-day VaR is used.

VaR and stressed VaR are computed using the historical scenarios approach. For VaR, 500 scenarios (roughly 2 years of scenarios) are used, whereas for stressed VaR 250 scenarios (roughly 1 year of scenarios) are used. For VaR, the 10-day VaR is obtained from 1-day VaR by multiplying by the square root of 10. For stressed VaR, the 10-day VaR is computed directly. Historical scenarios are updated every 2 weeks, and a Taylor-series approach, as opposed to full revaluation, is used to compute the daily profit and loss vectors used in the VaR calculation.

For general market risk, VaR is computed for the entire Trading Book as well as for the individual lines of business. For general market risk the profit and loss vectors are aggregated from the different lines of business before the VaR is computed for the Trading Book. The specific risk component is computed separately.

For the stressed VaR calculation, each quarter a VaR calculation is done using overlapping 250-day windows to determine the largest VaR value. The 250-day period corresponding to the largest VaR value is the stressed VaR period, which is then used for the remainder of the quarter to determine the stressed VaR. Backtesting is performed on a daily basis to monitor the performance of the VaR model. VaR for each day is compared to the hypothetical profit and loss (profit and loss between next business day and VaR day, assuming portfolio has not changed). If the profit and loss exceeds the VaR, then a breach is said to occur.

Market Risk RWA (1)	March 31, 2016
Internal Model Approach	
Value at Risk	274
Stressed Value at Risk	536
Standardized Approach	678
Total Market Risk RWA	1,489

(1) Effective with public disclosures beginning in Q1, 2016, OSFI has authorized HSBC Bank Canada's Market Risk model.

No comparatives or movement details are provided since this is a first-time disclosure.



Glossary

Advanced Internal Ratings Based (AIRB) approach for credit risk - Under this approach, banks use their own internal historical experience of PD, LGD, EAD and other key risk assumptions to calculate credit risk capital requirements.

All-in regulatory capital assumes that all Basel III regulatory adjustments are applied effective January 1, 2013 and that the capital value of instruments which no longer qualify as regulatory capital under Basel III rules will be phased out at a rate of 10% per year from January 1, 2013 and continuing to January 1, 2022.

Bank - Deposit taking institutions, securities firms and certain public sector entities.

Commitments (Undrawn) - A credit risk exposure resulting from the unutilized portion of an authorized credit line/committed credit facility.

Corporate - Exposures to corporations, partnerships and proprietorships.

Drawn - A credit risk exposure resulting from loans advanced to a borrower.

Exposure At Default (EAD) - An estimate of the amount of exposure to a customer at the time of default.

Home Equity Lines of Credit (HELOC) - Revolving personal lines of credit secured by home equity.

Loss Given Default (LGD) - An estimate of the economic loss, expressed as a percentage (0%-100%) of the exposure at default, that the Bank will incur in the event a borrower defaults

OTC Derivatives - Over-the-counter derivatives contracts.

Other Off Balance Sheet Items - Off-balance sheet arrangements other than derivatives and undrawn commitments, such as standby letters of credit and letters of guarantee.

Other Retail - Personal loans not captured in Retail Mortages, HELOCs and QRR.

Probability of Default (PD) - An estimate of the likelihood of a customer defaulting on any credit related obligation within a 1 year time horizon, expressed as a percentage.

Qualifying Revolving Retail (QRR) - Credit cards and unsecured lines of credit extended to individuals.

Repo-Style Transactions - Repurchase and reverse repurchase agreements as well as securities borrowing and lending.

Retail SME - Retail Small Medium Enterprises eg. small business loans.

Sovereign - Exposures to central governments, central banks, multilateral development banks and certain public sector entities.

Standardized Approach for credit risk - Under this approach, banks use a standardized set of risk-weights as prescribed by OSFI to calculate credit risk capital requirements. The standardized risk-weights are based on external credit assessments, where available, and other risk-related factors, including exposure asset class, collateral, etc.

Transitional regulatory capital assumes that all Basel III regulatory capital adjustments are phased in from January 1, 2014 to January 1, 2018 and that the capital value of instruments which no longer qualify as regulatory capital under Basel III rules will be phased out at a rate of 10% per year from January 1, 2013 and continuing to January 1, 2022.

