# 2010

## **HSBC Bank Canada**

Capital and Risk Management
Pillar 3 Supplemental Disclosures
as at March 31, 2010



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#### **Notes to Users**

#### Capital and Risk Management Pillar 3 Disclosures

The Pillar 3 Supplemental Disclosures are additional summary descriptions and quantitative financial information which supplement those already made in the Annual Report and Accounts 2008 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 in June 2006.

The supervisory objectives of Basel II, which replaces the 1988 Basel Capital Accord, 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. Basel II is structured around three "pillars": pillar 1, minimum capital requirements, pillar 2, supervisory review and pillar 3, market discipline.

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, capital, particular risk exposures, risk assessment processes, and hence the capital adequacy of the institution.

The Office of the Superintendent of Financial Institutions ("OSFI") supervises HSBC Bank Canada (the "Bank") on a consolidated basis. Effective November 1, 2007, OSFI implemented a new regulatory capital management framework, which gives effect to Basel II. 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 Operational Risk. Please refer to the Annual Report and Accounts 2008 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.

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

## Basel II Regulatory Capital (1)



Qualifying Regulatory Capital	March 31,	December 31,	September 30,
	2010	2009	2009
Common shares	1,225	1,225	1,225
Retained earnings	2,131	2,120	2,039
Non-cumulative preferred shares	946	946	946
Non-controlling interests in trust and subsidiary	430	430	430
Securitization-related deductions and other	(155)	(139)	(117)
Goodwill	(15)	(15)	(15)
Total Tier 1 capital	4,562	4,567	4,508
Subordinated debentures	735	833	833
Other	199	208	212
Total Tier 2 capital	934	1,041	1,045
Total capital available for regulatory purposes	5,496	5,608	5,553
Capital Ratios (2)	March 31,	December 31,	September 30,
	2010	2009	2009
Tier 1 capital ratio	12.25%	12.12%	11.67%
Total capital ratio	14.76%	14.89%	14.37%
Assets to capital multiple	13.05	12.93	12.98

Qualifying Regulatory Capital	June 30, 2009	March 31, <b>2009</b>
Common shares	1,225	1,225
Retained earnings	2,006	1,965
Non-cumulative preferred shares	946	696
Non-controlling interests in trust and subsidiary	430	430
Securitization-related deductions and other	(96)	(103)
Goodwill	(15)	(15)
Total Tier 1 capital	4,496	4,198
Subordinated debentures	826	795
Other	214	214
Total Tier 2 capital	1,040	1,009
Total capital available for regulatory purposes	5,536	5,207

Capital Ratios (2)	June 30,	March 31,
	2009	2009
Tier 1 capital ratio	11.17%	10.19%
Total capital ratio	13.75%	12.64%
Assets to capital multiple	12.85	13.62

<sup>(1)</sup> As per the Basel II Capital Adequacy Requirement guidelines issued by OSFI.

<sup>(2)</sup> OSFI's target capital ratios for well capitalized anadian banks are 7.5% for Tier 1 Capital and 10% for Total Capital.



	March 31, 2010					
Risk-Weighted Assets (RWA)	Exposure	RWA				
(\$ millions except as noted)	(2)	Standardized Approach	Advanced Approach	Total		
Corporate	43,289	-	21,780	21,780		
Sovereign	17,638	-	323	323		
Bank	9,184	34	425	458		
Residential Mortgages	19,417	584	1,622	2,206		
HELOC's	6,159	-	872	872		
Other Retail (excluding QRR and SME)	6,319	2,502	1,321	3,824		
Qualifying Revolving Retail	1,174	-	213	213		
Retail SME	1,033	-	489	489		
Exposures subject to standardized or IRB approaches	104,213	3,120	27,046	30,166		
Equity (3)	276			276		
Securitization (4)	-			-		
Other assets not included in standardized or IRB approaches	1,164			918		
Adjustment to IRB risk-weighted assets for scaling factor	-			1,639		
Total Credit Risk	105,653			33,000		
Market Risk (5)				-		
Operational Risk - Standardized Approach				4,236		
Total Risk-Weighted Assets				37,236		
Adjustment for Regulatory Floor (6)				-		
Total Transitional Risk-Weighted Assets				37,236		

	December 31, 2009						
	RWA						
Exposure (2)	Standardized Approach	Advanced Approach	Total				
42,663	-	22,101	22,101				
16,875	-	297	297				
10,870	10	433	443				
19,496	577	1,572	2,150				
5,221	-	508	508				
6,794	2,981	1,311	4,292				
1,092	-	205	205				
1,027	-	504	504				
104,038	3,566	26,931	30,499				
304			304				
-			-				
1,360			938				
-			1,634				
105,702			33,375				
			-				
			4,298				
			37,674				
			-				
			37,674				

		September	r 30, 2009	
Risk-Weighted Assets (RWA)	Exposure			
(\$ millions except as noted)	(2)	Standardized Approach	Advanced Approach	Total
Corporate	46,569	-	23,098	23,098
Sovereign	16,181	-	279	279
Bank	8,309	8	393	401
Residential Mortgages	19,499	625	1,564	2,189
HELOC's	5,060	-	491	491
Other Retail (excluding QRR and SME)	6,882	2,970	1,331	4,301
Qualifying Revolving Retail	1,096	-	218	218
Retail SME	1,051	-	533	533
Exposures subject to standardized or IRB approaches	104,647	3,603	27,907	31,510
Equity (3)	391			391
Securitization (4) Other assets not included in standardized or IRB approaches	1,755			- 795
Adjustment to IRB risk-weighted assets for scaling factor	-			1,698
Total Credit Risk	106,792			34,393
Market Risk (5)				-
Operational Risk - Standardized Approach				4,239
Total Risk-Weighted Assets				38,633
Adjustment for Regulatory Floor (6)				-
Total Transitional Risk-Weighted Assets		_		38,633

June 30, 2009						
	RWA					
Exposure (2)	Standardized Approach	Advanced Approach	Total			
47,731	-	24,589	24,589			
14,930	-	236	236			
7,216	9	395	404			
19,362	692	1,606	2,298			
4,619	-	466	466			
6,946	3,005	1,387	4,392			
1,081	-	214	214			
1,066	-	558	558			
102,951	3,707	29,450	33,157			
404			404			
-			-			
1,039			674			
-			1,791			
104,394			36,026			
			-			
			4,229			
			40,254			
			-			
			40,254			

		March 3	1, 2009	
Risk-Weighted Assets (RWA)	Exposure			
(\$ millions except as noted)	(3)	Standardized Approach	Advanced Approach	Total
Corporate	48,792	-	25,158	25,158
Sovereign	12,784	-	272	272
Bank	6,452	30	432	462
Residential Mortgages	19,095	665	1,558	2,222
HELOC's	4,691	-	466	466
Other Retail (excluding QRR and SME)	6,936	3,045	1,353	4,398
Qualifying Revolving Retail	1,074	-	214	214
Retail SME	1,344	-	709	709
Exposures subject to standardized or IRB approaches	101,167	3,739	30,163	33,902
Equity (3)	428			428
Securitization (4)	-			-
Other assets not included in standardized or IRB approaches	898			798
Adjustment to IRB risk-weighted assets for scaling factor	-			1,835
Total Credit Risk	102,494			36,964
Market Risk (5)				-
Operational Risk - Standardized Approach				4,225
Total Risk-Weighted Assets				41,188
Adjustment for Regulatory Floor (6)				
Total Transitional Risk-Weighted Assets				41,188

- (1) As per the Basel II Capital Adequacy Requirement guidelines issued by OSFI.
  (2) 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 II counterparty category to which the exposures relate see page 7
- for further information on Securitization Exposures.

  (5) Under OSFI guidelines the value of the bank's trading assets or liabilities do not meet the threshold for the capital adequacy requirements for market risk.
- (6) 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.

# Credit Exposure by Counterparty Type (\$ millions except as noted)



		March 31, 2010					
	Loans (Drawn)	Commitments (Undrawn)	Repo Style Transactions	отс	Other Off Balance Sheet Items	Total	
Corporate	25,399	10,575	4,266	513	2,536	43,289	
Sovereign	15,711	33	1,805	89	-	17,638	
Bank	2,073	992	4,856	1,241	22	9,184	
Total Corporate, Sovereign and Bank	43,183	11,600	10,927	1,843	2,558	70,111	
Residential Mortgages	19,389	28	-		-	19,417	
HELOC's	3,113	3,046	-	-	-	6,159	
Other Retail (excluding QRR and SME)	4,178	2,108	-	-	33	6,319	
Qualifying Revolving Retail	396	778	-	-	-	1,174	
Retail SME	630	369	-	-	34	1,033	
Total Retail	27,706	6,329	-	-	67	34,102	
Total Gross Credit Exposure	70,889	17,929	10,927	1,843	2,625	104,213	

		December 31, 2009				
	Loans (Drawn)	Commitments	Repo Style	OTC	Other Off	Total
Corporate	25,243	10,857	3,505	527	2,531	42,663
Sovereign	14,571	31	2,190	83	0	16,875
Bank	1,912	1,019	6,623	1,286	30	10,870
Total Corporate, Sovereign and Bank	41,726	11,907	12,318	1,896	2,561	70,407
Residential Mortgages	19,480	16	-	-	-	19,496
HELOC's	2,956	2,265	-	-	-	5,221
Other Retail (excluding QRR and SME)	4,411	2,352	-	-	31	6,794
Qualifying Revolving Retail	392	700	-	-	-	1,092
Retail SME	650	343	-	-	34	1,027
Total Retail	27,889	5,676	-	-	65	33,630
Total Gross Credit Exposure	69,615	17,583	12,318	1,896	2,626	104,038

		September 30, 2009					
	Loans (Drawn)	Commitments (Undrawn)	Repo Style Transactions	отс	Other Off Balance Sheet Items	Total	
Corporate	26,908	11,177	5,308	586	2,590	46,569	
Sovereign	13,811	35	2,263	65	7	16,181	
Bank	1,677	987	4,484	1,142	19	8,309	
Total Corporate, Sovereign and Bank	42,396	12,199	12,056	1,793	2,616	71,059	
Residential Mortgages	19,487	12	-	-	-	19,499	
HELOC's	2,855	2,205	-	-	-	5,060	
Other Retail (excluding QRR and SME)	4,426	2,441	-	-	15	6,882	
Qualifying Revolving Retail	400	696	-	-	-	1,096	
Retail SME	658	359	-	-	34	1,051	
Total Retail	27,826	5,713	-	-	49	33,588	
Total Gross Credit Exposure	70.222	17.912	12.056	1.793	2.665	104.647	

			June 30	0, 2009		
	Loans (Drawn)	Commitments (Undrawn)	Repo Style Transactions	отс	Other Off Balance Sheet Items	Total
Corporate	28,377	11,267	4,740	714	2,633	47,731
Sovereign	12,712	37	2,068	105	8	14,930
Bank	1,758	1,127	2,961	1,351	18	7,216
Total Corporate, Sovereign and Bank	42,847	12,431	9,770	2,170	2,659	69,877
Residential Mortgages	19,216	146			-	19,362
HELOC's	2,613	2,006	-	-	-	4,619
Other Retail (excluding QRR and SME)	4,497	2,434	-	-	15	6,946
Qualifying Revolving Retail	391	690	-	-	-	1,081
Retail SME	675	356	-	-	35	1,066
Total Retail	27,392	5,632	-	-	50	33,074
Total Gross Credit Exposure	70,239	18,063	9,770	2,170	2,710	102,951

			March 3	1, 2009		
	Loans (Drawn)	Commitments (Undrawn)	Repo Style Transactions	отс	Other Off Balance Sheet Items	Total
Corporate	30,170	11,482	3,388	973	2,778	48,792
Sovereign	12,122	150	428	60	24	12,783
Bank	1,870	1,034	1,888	1,655	4	6,452
Total Corporate, Sovereign and Bank	44,162	12,666	5,705	2,688	2,806	68,027
Residential Mortgages	19,084	12	-	-	-	19,095
HELOC's	2,595	2,096	-	-	-	4,691
Other Retail (excluding QRR and SME)	4,530	2,392	-	-	14	6,936
Qualifying Revolving Retail	390	684	-	-	-	1,074
Retail SME	893	414	-	-	37	1,344
Total Retail	27,491	5,598	-	-	51	33,141
Total Gross Credit Exposure	71,654	18,263	5,705	2,688	2,858	101,167

### Credit Exposure by Geography



	March 31, 2010						
	Loans (Drawn)	Commitments (Undrawn)	Repo Style Transactions	отс	Other Off Balance Sheet Items	Total	
British Columbia	24,409	6,248		100	675	31,432	
Western Canada, excluding British Columbia	10,081	4,846	-	201	794	15,922	
Ontario	30,297	4,957	9,488	1,437	770	46,949	
Quebec & Atlantic provinces	6,102	1,878	1,438	105	387	9,911	
Other	-	-	-	-	-	-	
Total Gross Credit Exposure	70,889	17,929	10,927	1,843	2,625	104,213	

		December 31, 2009					
	Loans (Drawn)	Commitments	Repo Style	OTC	Other Off	Total	
British Columbia	24,277	6,108	-	111	679	31,175	
Western Canada, excluding British Columbia	10,150	4,851	-	169	747	15,917	
Ontario	29,160	4,648	10,730	1,503	803	46,843	
Quebec & Atlantic provinces	6,029	1,976	1,587	113	397	10,103	
Other	-	-	-	-	-	-	
Total Gross Credit Exposure	69,615	17,583	12,318	1,896	2,626	104,038	

	September 30, 2009						
	Loans (Drawn)	Commitments (Undrawn)	Repo Style Transactions	отс	Other Off Balance Sheet Items	Total	
British Columbia	24,857	6,168	-	146	716	31,887	
Western Canada, excluding British Columbia	10,372	4,888	-	184	712	16,156	
Ontario	28,801	4,844	10,468	1,355	890	46,358	
Quebec & Atlantic provinces	6,189	2,011	1,587	108	348	10,243	
Other	-	-	-	-	-	-	
Total Gross Credit Exposure	70,219	17,911	12,055	1,793	2,666	104,643	

		June 30, 2009							
	Loans (Drawn)	Commitments (Undrawn)	Repo Style Transactions	отс	Other Off Balance Sheet Items	Total			
British Columbia	25,616	6,426	=	186	740	32,968			
Western Canada, excluding British Columbia	10,730	4,791	-	154	698	16,372			
Ontario	27,623	4,877	8,122	1,646	884	43,152			
Quebec & Atlantic provinces	6,270	1,970	1,648	184	388	10,460			
Other	-	-	-	-	-	-			
Total Gross Credit Exposure	70,239	18,063	9,770	2,170	2,710	102,951			

	March 31, 2009						
	Loans (Drawn)	Commitments (Undrawn)	Repo Style Transactions	отс	Other Off Balance Sheet Items	Total	
British Columbia	26,433	6,494	-	270	772	33,969	
Western Canada, excluding British Columbia	10,836	4,925	-	246	802	16,809	
Ontario	28,050	4,955	5,417	1,963	925	41,310	
Quebec & Atlantic provinces	6,335	1,888	288	208	359	9,078	
Other	-	-	-	-	-	-	
Total Gross Credit Exposure	71,654	18,263	5,705	2,688	2,858	101,167	

## Residual Contract Maturity Breakdown



	March 31, 2010					
	Loans (Drawn)	Commitments	Repo Style	OTC	Other Off	Total
Within 1 year	33,732	17,608	9,766	749	2,590	64,445
1-5 years	32,284	96	1,161	875	19	34,435
Greater than 5 years	4,873	225	-	219	16	5,333
No specific maturity	-	-	-	-	-	-
Total Gross Credit Exposure	70,889	17,929	10,927	1,843	2,625	104,213

		December 31, 2009					
	Loans (Drawn)	Commitments	Repo Style	OTC	Other Off	Total	
Within 1 year	32,255	17,262	11,083	655	2,574	63,829	
1-5 years	32,364	36	1,235	929	26	34,590	
Greater than 5 years	4,996	285	-	312	26	5,619	
No specific maturity	-	-	-	-	-	-	
Total Gross Credit Exposure	69,615	17,583	12,318	1,896	2,626	104,038	

		September 30, 2009					
	Loans (Drawn)	Commitments	Repo Style	OTC	Other Off	Total	
Within 1 year	32,679	17,583	10,683	572	2,544	64,061	
1-5 years	32,531	36	1,372	877	79	34,895	
Greater than 5 years	5,010	292	-	344	41	5,687	
No specific maturity	-	-	-	-	-	-	
Total Gross Credit Exposure	70,220	17,911	12,055	1,793	2,664	104,643	

	June 30, 2009							
	Loans (Drawn)	Commitments (Undrawn)	Repo Style Transactions	отс	Other Off Balance Sheet Items	Total		
Within 1 year	32,984	17,653	8,749	928	2,565	62,879		
1-5 years	32,059	49	1,021	916	97	34,141		
Greater than 5 years	5,196	361	-	326	48	5,931		
No specific maturity	-	-	-	-	-	-		
Total Gross Credit Exposure	70,239	18,063	9,770	2,170	2,710	102,951		

		March 31, 2009						
	Loans (Drawn)	Commitments (Undrawn)	Repo Style Transactions	отс	Balance Sheet	Total		
Within 1 year	35,575	17,854	4,723	1,063	2,715	61,930		
1-5 years	30,440	91	981	1,103	92	32,708		
Greater than 5 years	5,638	318	-	522	51	6,529		
No specific maturity	-	-	-	-	-	-		
Total Gross Credit Exposure	71,654	18,263	5,705	2,688	2,858	101,167		

#### Portfolio Breakdown by Basel II Approaches



		March 31	I, 2010	
	Standar	dized	AIF	RB
	Loans (Drawn)	Credit Equivalent Amount on Undrawn	Loans (Drawn)	Credit Equivalent Amount on Undrawn
Corporate	-	-	25,400	10,575
Sovereign	-	-	15,710	33
Bank	168	-	1,905	992
Total Corporate, Sovereign and Bank	168	-	43,015	11,600
Residential Mortgages	1,111	28	18,276	-
HELOC's	-	-	3,113	3,046
Other Retail (excluding QRR and SME)	1,841	1,382	2,338	726
Qualifying Revolving Retail	-	-	396	778
Retail SME	-	-	630	369
Total Retail	2,952	1,410	24,753	4,919
Total Gross Credit Exposure	3,120	1,410	67,768	16,519

	December 31, 2009								
Standa	rdized	AIRB							
Loans (Drawn)	Credit Equivalent Amount on Undrawn	Loans (Drawn)	Credit Equivalent Amount on Undrawn						
-	-	25,243	10,857						
-	-	14,571	31						
34	-	1,878	1,019						
34	-	41,692	11,907						
1,128	-	18,352	16						
-	-	2,956	2,265						
2,100	1,750	2,311	602						
-	-	392	700						
-	-	650	343						
3,228	1,750	24,661	3,926						
3,262	1,750	66,353	15,833						

		September 30, 2009						
	Standar	dized	All	RB				
	Loans (Drawn)	Credit Equivalent Amount on Undrawn	Loans (Drawn)	Credit Equivalent Amount on Undrawn				
Corporate	-	-	26,908	11,177				
Sovereign	-	-	13,811	35				
Bank	39	-	1,638	987				
Total Corporate, Sovereign and Bank	39	-	42,357	12,199				
Residential Mortgages	1,237	-	18,250	12				
HELOC's	-	-	2,855	2,205				
Other Retail (excluding QRR and SME)	2,116	1,842	2,310	599				
Qualifying Revolving Retail	-	-	400	696				
Retail SME	-	-	658	359				
Total Retail	3,353	1,842	24,473	3,871				
Total Gross Credit Exposure	3,392	1,842	66,830	16,070				

June 30, 2009								
Standa	rdized	AIRB						
Loans (Drawn)	Credit Equivalent Amount on Undrawn	Loans (Drawn)	Credit Equivalent Amount on Undrawn					
-	-	28,377 12,712	11,267 37					
47	-	1,711	1,127					
47	-	42,800	12,431					
1,365	-	17,851	146					
-	-	2,613	2,006					
2,169	1,842	2,328	592					
-	-	391	690					
-	-	675	356					
3,534	1,842	23,858	3,790					
3,581	1,842	66,658	16,221					

		March 3	1, 2009	
	Standar	dized	All	RB
	Loans (Drawn)	Credit Equivalent Amount on Undrawn	Loans (Drawn)	Credit Equivalent Amount on Undrawn
Corporate	-	-	30,170	11,482
Sovereign	-	-	12,122	150
Bank	148	-	1,722	1,034
Total Corporate, Sovereign and Bank	148	-	44,014	12,666
Residential Mortgages	1,515	-	17,569	12
HELOC's			2,595	2,096
Other Retail (excluding QRR and SME)	2,247	1,815	2,283	577
Qualifying Revolving Retail	-	-	390	684
Retail SME	-	-	893	414
Total Retail	3,762	1,815	23,730	3,783
Total Gross Credit Exposure	3,910	1,815	67,744	16,449

# Standardized Exposures by Risk Weight Category (1) (\$ millions except as noted)



		March 31, 2010							
	Risk Weight Category								
	0%	20%	35%	50%	75%	100%	150%	Total	
Corporate		-	-	-		-	-	-	
Sovereign	-	-		-		-	-	-	
Bank		168		-		-	-	168	
Total Corporate, Sovereign and Bank	-	168	-	-	-			168	
Residential Mortgages	-		710		375	55		1,139	
Heloc's	-	-	-	-	-	-	-	-	
Other Retail					3,108	2	113	3,223	
Retail SME					-	-	-	-	
Total Retail	-	-	710	-	3,482	57	113	4,362	
Total Exposure at Default		168	710	-	3,482	57	113	4,530	

		December 31, 2009								
		Risk Weight Category								
	0%	20%	35%	50%	75%	100%	150%	Total		
Corporate		-	-	-	-	-		-		
Sovereign	-	-		-	-	-	-	-		
Bank		34		-	-	-	-	34		
Total Corporate, Sovereign and Bank		34			-	•		34		
Residential Mortgages	-		684		424	20	)	1,128		
Heloc's	-	-	-	-	-	-		-		
Other Retail					3,723	3	124	3,850		
Retail SME					-	•		-		
Total Retail		-	684		4,148	23	124	4,978		
Total Exposure at Default		34	684		4,148	23	124	5,012		

		September 30, 2009							
	Risk Weight Category								
	0%	20%	35%	50%	75%	100%	150%	Total	
Corporate		-	-	-		-	-	-	
Sovereign		-		-		-	-	-	
Bank		39		-		-	-	39	
Total Corporate, Sovereign and Bank	-	39	-	-	-	-	-	39	
Residential Mortgages			746		466	14		1,226	
Heloc's		-	-	-	-	-	-	-	
Other Retail					3,827	30	47	3,904	
Retail SME					-	-	-	-	
Total Retail		-	746	-	4,293	44	47	5,130	
Total Exposure at Default		39	746		4,293	44	47	5,169	

				June 3	30, 2009						
		Risk Weight Category									
	0%	0% 20% 35% 50% 75% 100% 150% Total									
Corporate		-	-	-		-		-			
Sovereign				-		-		-			
Bank		47		-	-	-		47			
Total Corporate, Sovereign and Bank		- 47	-	-	-	-	-	47			
Residential Mortgages		-	817		523	14		1,354			
Heloc's		-	-	-	-	-		-			
Other Retail					3,871	32	47	3,949			
Retail SME					-	-		-			
Total Retail			817	-	4,394	46	47	5,304			
Total Exposure at Default		- 47	817	-	4,394	46	47	5,350			

				March	31, 2009					
		Risk Weight Category								
	0%	20%	35%	50%	75%	100%	150%	Total		
Corporate		-	-	-		-	-	-		
Sovereign		-		-		-	-	-		
Bank		148		-		-	-	148		
Total Corporate, Sovereign and Bank	-	148	-	-	-	-	-	148		
Residential Mortgages			1,170		319	16		1,505		
Heloc's		-	-	-	-	-	-	-		
Other Retail					3,922	37	44	4,003		
Retail SME					-	-	-	-		
Total Retail	-	-	1,170	-	4,241	53	44	5,508		
Total Exposure at Default		148	1,170	-	4,241	53	44	5,656		

## Risk Assessment - IRB Retail Credit Portfolio



		March 31, 2010									
	Residential		Other Retail (excl. QRR	Qualifying Revolving							
	Mortgages	Heloc's	and SME)	Retail	Retail SME	Total					
Strong	17,913	6,021	2,896	1,036	752	28,618					
Medium	261	117	134	127	258	897					
Sub-Standard	- 11	-	4	7	3	14					
Impaired/Default	104	21	62	4	20	211					
Total Exposure at Default	18,278	6,159	3,096	1,174	1,033	29,740					

		December 31, 2009									
	Residential Mortgages	Heloc's	Other Retail (excl. QRR and SME)	Qualifying Revolving Retail	Retail SME	Total					
Strong	18,000	5,100	2,711	964	752	27,527					
Medium	275	108	169	118	245	915					
Sub-Standard	-	-	7	6	7	20					
Impaired/Default	94	13	57	4	23	191					
Total Exposure at Default	18,369	5,221	2,944	1,092	1,027	28,653					

		September 30, 2009					
	Residential	Heloc's	Other Retail (excl. QRR and SME)	Qualifying Revolving Retail	Retail SME	Total	
Strong	Mortgages						
_	17,923	,	,		_	,	
Medium	250	104	165	121	246	886	
Sub-Standard	-	-	6	6	10	22	
Impaired/Default	89	12	61	5	28	195	
Total Exposure at Default	18,262	5,060	2,923	1,096	1,051	28,392	

		June 30, 2009					
	Residential Mortgages	Heloc's	Other Retail (excl. QRR and SME)	Qualifying Revolving Retail	Retail SME	Total	
Strong	17,615	4,513	2,688	954	782	26,552	
Medium	307	94	175	116	252	944	
Sub-Standard	-	-	7	6	8	21	
Impaired/Default	75	11	67	5	25	183	
Total Exposure at Default	17,997	4,618	2,937	1,081	1,067	27,700	

		March 31, 2009					
	Mortgages	Heloc's	(excl. QRR	Revolving	Retail SME	Total	
Strong	17,250	4,591	2,634	943	1,066	26,484	
Medium	266	90	173	121	242	892	
Sub-Standard	-	-	8	6	6	20	
Impaired/Default	65	9	58	4	30	166	
Total Exposure at Default	17,581	4,690	2,873	1,074	1,344	27,562	



		March 3	31, 2010			Decembe	r 31, 2009			Septembe	er 30, 2009	
Internal Rating	Exposure at Default (1)	Exposure- Weighted Average PD	Exposure- Weighted Average LGD	Exposure- Weighted Average Risk Weight (%)	Exposure at Default (1)	Exposure- Weighted Average PD	Exposure- Weighted Average LGD	Exposure- Weighted Average Risk Weight (%)	Exposure at Default (1)	Exposure- Weighted Average PD (%)	Exposure- Weighted Average LGD (%)	Exposure- Weighted Average Risk Weight (%)
Corporate	1				1.7						` '	
Minimal Risk	986	0.04	44	12	988	0.04	44	13	1,167	0.04	45	12
Low Risk	3,984	0.10		19	3,818	0.11	42	19	3,962	0.11	43	19
Satisfactory Risk	13,866	0.45	34	41	14,197	0.46		42	14,620	0.46	34	41
Fair Default Risk	16,106	1.18		60	16,115	1.19		61	17,365	1.17	31	61
Moderate Default Risk	1,780	2.78		78	1,672	2.84		78	1,746	2.84	29	76
Significant Default Risk	491	5.94	30	103	517	5.85		104	529	5.91	31	106
High Default Risk	626	10.19		134	635	10.36		128	645	10.20	31	132
Special Management	506	32.43	-	156	547	31.85	-	152	406	30.95	31	153
Default	714	100.00	43	295	768	100.00	40	268	837	100.00	42	276
Total Corporate	39,059	3.27	34	56	39,257	3.43	34	57	41,277	3.36	34	56
Sovereign												
Minimal Risk	15,591	0.01	10	2	14,507	0.01	10	2	13,801	0.01	10	2
Low Risk	64	0.07	30	17	69	0.06	31	17	58	0.06	28	14
Satisfactory Risk	5	0.28	33	31	3	0.31	49	43	5	0.31	44	45
Fair Default Risk	172	1.65	10	28	107	1.65	10	30	82	1.65	10	31
Moderate Default Risk	1	1.93	52	109	1	1.93	52	109	1	1.93	52	109
Significant Default Risk	-	-	-	-	-	-	-	-	-	-	-	-
High Default Risk	-	-	-	-	-	-	-	-	-	-	-	-
Special Management	-	-	-	-	-	-	-	-	-	-	-	-
Default	-	-	-	-	-	-	-	-	-	-	-	-
Total Sovereign	15,833	0.03	10	2	14,687	0.02	10	2	13,947	0.02	10	2
Bank												
Minimal Risk	3,095	0.03	26	6	3,276	0.03	26	7	3,078	0.03	25	7
Low Risk	723	0.09	27	15	737	0.08	27	16	852	0.07	23	12
Satisfactory Risk	586	0.24	21	19	448	0.25	21	21	187	0.33	31	36
Fair Default Risk	11	1.09	22	37	6	0.99	18	31	15	1.14	23	40
Moderate Default Risk	1	1.98	60	129	2	2.16	32	70	-	-	-	-
Significant Default Risk	-	-	-	-	-	-	-	-	-	-	-	-
High Default Risk	-	-	-	-	1	13.34	80	374	-	-	-	-
Special Management	-	-	-	-	-	-	-	-	-	-	-	-
Default	-	-	-	-	-	-	-	-	-	-	-	-
Total Bank	4,416	0.07	25	9	4,470	0.07	25	10	4,132	0.06	25	10

	June 30, 2009				March 31, 2009			
Internal Rating	Exposure at Default (1)	Exposure- Weighted Average PD (%)	Exposure- Weighted Average LGD (%)	Exposure- Weighted Average Risk Weight (%)	Exposure at Default (1)	Exposure- Weighted Average PD (%)	Exposure- Weighted Average LGD (%)	Exposure- Weighted Average Risk Weight (%)
Corporate								
Minimal Risk	1.222	0.04	45	12	1.451	0.03	47	9
Low Risk	3,656	0.11	43	19	4,171	0.09	47	13
Satisfactory Risk	15,918	0.47	34	41	17,220	0.47	35	41
Fair Default Risk	17,948	1.17	31	60	18,457	1.14	32	61
Moderate Default Risk	1,646	2.69	30	79	1,631	2.66	33	87
Significant Default Risk	615	5.83	30	103	636	5.84	30	101
High Default Risk	774	10.20	32	135	743	10.17	32	136
Special Management	353	28.20	30	158	296	26.79	30	158
Default	892	100.00	45	317	878	100.00	39	240
Total Corporate	43,024	3.34	34	57	45,483	3.10	35	54
Sovereign								
Minimal Risk	12,817	0.01	10	2	12,091	0.01	11	2
Low Risk	35	0.06	38	20	35	0.07	31	16
Satisfactory Risk	8	0.34	46	52	225	0.20	52	34
Fair Default Risk	1	1.59	14	29	4	1.40	18	33
Moderate Default Risk	-	1.93	52	109	1	1.93	52	109
Significant Default Risk	-	-	-	-	-	-	-	-
High Default Risk	-	-	-	-	-	-	-	-
Special Management	-	-	-	-	-	-	-	-
Default	-	-	-	-	-	-	-	-
Total Sovereign	12,861	0.01	11	2	12,356	0.01	12	2
Bank								
Minimal Risk	3,426	0.03	25	7	3,259	0.03	27	7
Low Risk	844	0.07	23	13	1,108	0.07	24	5
Satisfactory Risk	153	0.25	31	34	191	0.26	29	23
Fair Default Risk	3	1.07	17	29	6	1.13	37	62
Moderate Default Risk	-	-	-	-	-	-	-	-
Significant Default Risk	-	-	-	-	-	-	-	-
High Default Risk	-	-	-	-	-	-	-	-
Special Management	-	-	-	-	-	-	-	-
Default	-			-				-
Total Bank	4,426	0.05	25	9	4,564	0.05	26	7

<sup>(1)</sup> Total exposure includes loans outstanding and EAD on undrawn commitments and represents exposure at default (EAD), after credit mitigation.

## **Exposures Covered By Credit Risk Mitigation**



	March 31, 2010				
	Stand	ardized	AIRB		
Counterparty Type	Eligible Financial Collateral	Credit Derivatives/ Guarantees	Credit Derivatives/ Guarantees		
Corporate	-	-	1,635		
Sovereign	-	-	-		
Bank	-	-	ı		
Total Corporate, Sovereign and Bank	-	-	1,635		
Residential Mortgages	-	-	1,288		
HELOC's	-	-	-		
Other Retail (excluding QRR and SME)	-	-	-		
Qualifying Revolving Retail	-	-	-		
Retail SME	-	1	1		
Total Retail	-	-	1,288		
Total	•	-	2,923		

December 31, 2009					
Standardized		AIRB			
Eligible Financial Collateral	Credit Derivatives/ Guarantees	Credit Derivatives/ Guarantees			
-	-	1,597			
-	-	-			
-	-	1			
-	1	1,597			
-	-	1,374			
-	-	-			
-	=	-			
-	-	-			
-	-	-			
-	-	1,374			
-	-	2,971			

	s	September 30, 2009			
	Standardized		AIRB		
Counterparty Type	Eligible Financial Collateral	Credit Derivatives/ Guarantees	Credit Derivatives/ Guarantees		
Corporate	-	-	1,635		
Sovereign	-	-	-		
Bank	-	-	-		
Total Corporate, Sovereign and Bank	-	-	1,635		
Residential Mortgages	-	-	1,390		
HELOC's	-	-	-		
Other Retail (excluding QRR and SME)	-	-	-		
Qualifying Revolving Retail	-	-	-		
Retail SME	-	-	-		
Total Retail	-	-	1,390		
Total	-	-	3,025		

June 30, 2009					
Standardized		AIRB			
Eligible Financial Collateral	Credit Derivatives/ Guarantees	Credit Derivatives/ Guarantees			
-	-	1,665			
-	-	-			
-	-	1			
-	-	1,665			
-	-	1,422			
-	-	-			
-	-	-			
-	-	-			
-	-	-			
-	-	1,422			
	_	3 087			

		March 31, 2009	)
	Stand	AIRB	
Counterparty Type	Eligible Financial Collateral	Credit Derivatives/ Guarantees	Credit Derivatives/ Guarantees
Corporate	-	-	1,633
Sovereign	-	-	-
Bank	-	ı	1
Total Corporate, Sovereign and Bank	-	ī	1,633
Residential Mortgages	-	-	1,448
HELOC's	-	-	-
Other Retail (excluding QRR and SME)	-	-	-
Qualifying Revolving Retail	-	-	-
Retail SME	-	-	-
Total Retail	-	-	1,448
Total	-	-	3,081

## AIRB Credit Risk Exposures - Credit Commitments



	March 31, 2010			
	Notional	EAD on		
Counterparty Type	Undrawn	Undrawn		
Corporate	22,499	10,575		
Sovereign	71	33		
Bank	2,111	992		
Total Corporate, Sovereign and Bank	24,681	11,600		
Residential Mortgages	56	0		
HELOC's	3,167	3,046		
Other Retail (excluding QRR and SME)	1,547	726		
Qualifying Revolving Retail	980	778		
Retail SME	576	369		
Total Retail	6,324	4,920		
Total	31,006	16,520		

December 31, 2009						
Notional	EAD on					
Notional						
Undrawn	Undrawn					
23,101	10,857					
67	31					
2,169	1,019					
25,336	11,908					
60	16					
3,107	2,265					
1,456	602					
975	700					
696	343					
6,292	3,926					
31,628	15,834					

	Septembe	er 30, 2009
	Notional	EAD on
Counterparty Type	Undrawn	Undrawn
Corporate	23,778	11,176
Sovereign	74	35
Bank	2,099	987
Total Corporate, Sovereign and Bank	25,952	12,197
Residential Mortgages	62	12
HELOC's	3,050	2,205
Other Retail (excluding QRR and SME)	1,421	599
Qualifying Revolving Retail	972	696
Retail SME	538	359
Total Retail	6,043	3,871
Total	31,994	16,069

June 30, 2009									
Notional	EAD on								
Undrawn	Undrawn								
23,971	11,266								
78	37								
2,398	1,127								
26,447	12,430								
253	146								
2,760	2,006								
1,451	592								
967	690								
510	356								
5,941	3,791								
32,388	16,221								

	March :	31, 2009
	Notional	EAD on
Counterparty Type	Undrawn	Undrawn
Corporate	24,429	11,482
Sovereign	319	150
Bank	2,200	1,034
Total Corporate, Sovereign and Bank	26,948	12,666
Residential Mortgages	67	12
HELOC's	2,933	2,096
Other Retail (excluding QRR and SME)	1,471	577
Qualifying Revolving Retail	962	684
Retail SME	593	414
Total Retail	6,026	3,783
Total	32,974	16,449

### Securitization Portfolio Exposure (1)



		March 31, 2010						December 31, 2009						
Exposure type		standing Secu Retained/Purc		Outstanding :	Delinquent Portion of Total Securitization Activity for Dutstanding Securitization Exposures  Total Outstanding Securitization Exposures Retained/Purchased (2)  Delinquent Portion of Total Outstanding Securitization Exposures Retained/Purchased (2)  Exposures				Securitization		n Activity for ent Period			
Exposure type	Retained	Purchased	Total	Impaired & Past Due	Recognised Losses	Exposures Securitized	Recognised Gain/Loss on Sale	Retained	Purchased	Total	Impaired & Past Due	Recognised Losses	Exposures Securitized	Recognised Gain/Loss on Sale
Residential Mortgages	-	6,990	6,990	32		500	10		6,584	6,584	34	-	655	9
Loans to Corporates or SMEs	-	292	292	-	-	-	-	-	291	291	-	-	-	-
Other	337	254	591	-	-	-	-	310	327	637	-	-		-
Total	337	7,536	7,873	32		500	10	310	7,202	7,512	34	-	655	9

		September 30, 2009							June 30, 2009					
	Total Out	tstanding Secu	ritization	Delinquent Po	ortion of Total	Securitizatio	n Activity for	Total Out	tstanding Secu	ritization	Delinquent Po	ortion of Total	Securitizatio	n Activity for
	Exposures	Retained/Purd	chased (2)	Outstanding Securitization		utstanding Securitization the Current Period Exposures Retained/Purchased (2) Outstanding Securitization		nding Securitization the Current Period Exposur		Exposures Retained/Purchased (2)		Securitization	the Curre	ent Period
Exposure type				Expo	sures			,			Exposures			
	Retained	Purchased	Total	Impaired & Past Due	Recognised Losses	Exposures Securitized	Recognised Gain/Loss on Sale	Retained	Purchased	Total	Impaired & Past Due	Recognised Losses	Exposures Securitized	Recognised Gain/Loss on Sale
Residential Mortgages	-	5,128	5,128	30		1,528	7		4,566	4,566	7	-	302	8
Loans to Corporates or SMEs	-	312	312	-	-	-	-	-	311	311	-	-	-	-
Other	268	360	628	-	1	ı	-	265	450	715	•	-	•	-
Total	268	5,800	6,068	30	1	1,528	7	265	5,327	5,592	7	-	302	8

	March 31, 2009									
Exposure type		tstanding Secu s Retained/Purd		Outstanding	ortion of Total Securitization sures	Securitization Activity for the Current Period				
Exposure type	Retained	Purchased	Total	Impaired & Recognised Past Due Losses		Exposures Securitized	Recognised Gain/Loss on Sale			
Residential Mortgages	73	4,596	4,669	4	-	1,320	34			
Loans to Corporates or SMEs	-	238	238	-	-	-	-			
Other	247	508	755	-	-	-	-			
Total	320	5,342	5,662	4	-	1,320	34			

- (1) Securitization information is presented here for information only.

  For capital adequacy purposes, securitization exposures are currently included in the EAD of the Basel II counterparty category to which the exposures relate, including all assets securitized by the bank still outstanding of \$8721 million.
- (2) All securitization exposures result from traditional securitization transactions.
- (3) Certain comparative figures have been restated to conform with the current year's presentation.

## Securitization Exposures by External Credit Rating (1)



		March 31, 2010		December 31, 2009			
External Credit Assessment	Secu	ritization Expos	sures	Secu	sures		
(S&P)	Retained	Purchased	Total	Retained	Purchased	Total	
AAA to AA-	308	7,234	7,542	278	6,864	7,142	
A+ to A-	-	265	265	-	304	304	
BBB+ to BBB-	-	-	-	-	_	-	
BB+ to BB-	-	-	-	-	-	-	
B+ and below or unrated	17	37	54	17	33	50	
Deductions							
Total	325	7,536	7,861	295	7,201	7,496	

	March 31, 2010			December 31, 2009				
Short Term Credit Assessment	Securitization Exposures			Securitization Exposures				
(DBRS)	Retained	Retained Purchased Total			Purchased	Total		
R1 Mid	12	-	12	15	-	15		

External Credit Assessment		ptember 30, 200 ritization Expos		June 30, 2009 Securitization Exposures			
(S&P)	Retained	Purchased	Total	Retained	Purchased	Total	
AAA to AA-	231	5,390	5,621	223	4,851	5,074	
A+ to A-	-	293	293	-	415	415	
BBB+ to BBB-	-	-	-	-	-	=	
BB+ to BB-	-	-	-	-	-	=	
B+ and below or unrated	17	118	135	19	61	80	
Total	248	5,801	6,049	242	5,327	5,569	

	Se	eptember 30, 20	009	June 30, 2009			
Short Term Credit Assessment	Secu	ritization Expo	sures	Securitization Exposures			
(DBRS)	Retained	Purchased	Total	Retained	Purchased	Total	
R1 Mid	19 - 19 23 -				23		

- 10 PA	March 31, 2009 Securitization Exposures							
External Credit Assessment (S&P)	Retained	Purchased	Total					
(OXF)	Netaineu	i uicilaseu	Iotai					
AAA to AA- A+ to A- BBB+ to BBB-	274	4,880 403	5,154 403					
BB+ to BB-	_	-	-					
B+ and below or unrated	20	58	79					
Deductions								
Total	294	5,342	5,636					

Short Term Credit Assessment	March 31, 2009 Securitization Exposures					
(DBRS)	Retained	Purchased	Total			
R1 Mid	26	_	26			

<sup>(1)</sup> Securitization information is presented here for information only.

For capital adequacy purposes, securitization exposures are currently included in the EAD of the Basel II counterparty category to which the exposures relate, including all assets securitized by the bank still outstanding of \$ 8,721 million.

<sup>(2)</sup> All securitization exposures result from traditional securitization transactions.

<sup>(3)</sup> Certain comparative figures have been restated to conform with the current year's presentation.

### **Basel II 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.

Bank - Includes exposures to deposit taking institutions, securities firms and certain public sector entities.

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

**Corporate -** Includes exposures to corporations, partnerships and proprietorships.

**Drawn -** The amount of 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's) - 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 -** Includes over-the-counter derivatives contracts.

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

Other Retail - Includes all other personal loans.

**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) - Includes credit cards and unsecured lines of credit extended to individuals.

Repo-Style Transactions - Includes repurchase and reverse repurchase agreements and securities borrowing and lending.

Retail SME - Includes small business loans.

Sovereign - Includes 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.