

2012  
PILLAR 3  
DISCLOSURE

Citibank  
Berhad



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## **Attestation by CEO regarding Basel II - Pillar 3 Disclosure as at 31 December 2012**

To the best of my knowledge I confirm that the Basel II - Pillar 3 disclosure for the financial period ending 31 December 2012 has been prepared and submitted to Bank Negara Malaysia in accordance with the Guideline on Risk Weighted Capital Adequacy Framework (Basel II) - Disclosure Requirement (Pillar 3).



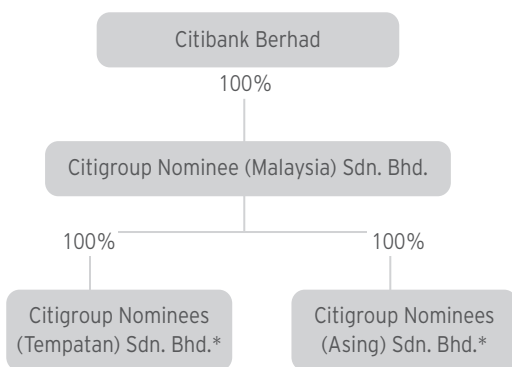
**Sanjeev Nanavati**  
Chief Executive Officer  
Citibank Berhad  
Date: 29 March 2013

# Pillar 3 Disclosure

## 1. Introduction

Citibank Berhad was incorporated in Malaysia on 22 April 1994 and has its registered office at 165 Jalan Ampang, 50450 Kuala Lumpur, Malaysia. The Bank is licensed under the Banking and Financial Institution Act 1989 (“BAFIA”). The Bank also operates an Islamic window under the Islamic Banking Scheme licensed under the BAFIA Act 1989.

The group organization structure of Citibank Berhad is detailed below:-



\* Principal activity is as a nominee company

The subsidiaries of Citibank Berhad are consolidated using the purchase method of accounting. The basis of consolidation for financial accounting purposes is the same as that used for regulatory purposes.

The Capital Requirements Directive (CRD), often referred to as Basel II, introduced the need for banks operating under this new legislative framework to publish certain information relating to their risk management and capital adequacy. The disclosure of this information is known as Pillar 3 and is designed to complement the other two pillars of the Basel II, namely the minimum capital requirements (Pillar 1) and the supervisory review process (Pillar 2). The disclosure has been prepared in accordance with the Guidelines for Risk Weighted Capital Adequacy Framework (Basel II) - Disclosure Requirements (Pillar 3) (BNM/RH/GL 001-32) and Capital Adequacy Framework for Islamic Banks (CAFIB) - Disclosure Requirements (Pillar 3) (BNM/RH/GL 007-18) issued by Bank Negara Malaysia (“BNM”).

Since 1 January 2008, the capital adequacy ratios of the Group and the Bank are computed in accordance with Bank Negara Malaysia’s revised Risk-Weighted Capital Adequacy Framework (RWCAF-Basel II). The Group and the Bank have adopted Standardized Approach (SA) for Credit Risk and Market Risk, and the Basic Indicator Approach (BIA) for Operational Risk.

There are no significant restrictions or major impediments on transfer of funds or regulatory capital within the Group.

There were no capital deficiencies in any of subsidiaries of the Group as at the financial year end.

This Pillar 3 disclosure should be read in conjunction with Citibank Berhad’s Financial Statements for the corresponding financial year.

## 2. Capital Adequacy

The Bank’s capital management is designed to ensure that it maintains sufficient capital consistent with the Bank’s risk profile and all applicable regulatory standards and guidelines. The Bank adopts a balanced approach in risk taking, balancing senior management and Board of Directors oversight with well-defined independent risk management functions. The Board engages senior management regularly in key activities that may impact capital assessment and adequacy.

Other than paid up capital of the Bank, the bank’s capital is historically generated via retained earnings from the business.

## Pillar 3 Disclosure

### 2. Capital Adequacy (continued)

The risk weighted assets and Capital Adequacy Ratios of Citibank Berhad are as follows:-

	Dec 2012 RM'000	Dec 2011 RM'000
<b>Computation of Total Risk Weighted Assets (RWA)</b>		
Total Credit RWA	20,634,205	22,272,830
Credit RWA Absorbed by PSIA	-	-
Total Market RWA	2,223,864	2,019,640
Market RWA Absorbed by PSIA	-	-
Total Operational RWA	3,546,462	3,525,964
Large Exposure Risk RWA for Equity Holdings	-	-
<b>Total Risk Weighted Assets</b>	<b>26,404,531</b>	<b>27,818,434</b>
<b>Computation of Capital Ratios</b>		
Tier 1 Capital	4,269,625	4,004,777
Capital Base	4,484,017	4,258,543
<b>Before deducting proposed dividends</b>		
<b>Core Capital Ratio</b>	16.17%	14.40%
<b>Risk-Weighted Capital Ratio</b>	16.98%	15.31%
<b>After deducting proposed dividends / dividend payment</b>		
<b>Core Capital Ratio</b>	14.27%	13.32%
<b>Risk-Weighted Capital Ratio</b>	15.08%	14.23%

The risk weighted assets and Capital Adequacy Ratios for the Islamic Banking Window are as follows:

	Dec 2012 RM'000	Dec 2011 RM'000
<b>Computation of Total Risk Weighted Assets (RWA)</b>		
Total Credit RWA	189,349	199,050
Credit RWA Absorbed by PSIA	-	-
Total Market RWA	192,293	20,319
Market RWA Absorbed by PSIA	-	-
Total Operational RWA	73,421	84,785
Large Exposure Risk RWA for Equity Holdings	-	-
<b>Total Risk Weighted Assets</b>	<b>455,063</b>	<b>304,154</b>
<b>Computation of Capital Ratios</b>		
Tier 1 Capital	253,585	222,620
Capital Base	253,805	229,006
<b>Core Capital Ratio</b>	55.73%	73.19%
<b>Risk-Weighted Capital Ratio</b>	55.77%	75.29%

The above ratios are well above the regulatory requirements for Total Capital Adequacy Ratios of 8%.

## 2. Capital Adequacy (continued)

The following tables details the classes of RWA and the types of exposure of the Bank as at 31 December 2012:

Item	Exposure Class	Gross Exposures RM'000	Net Exposures RM'000	Risk	Risk	Total Risk	Minimum	
				Weighted Assets RM'000	Weighted Assets Absorbed by PSIA RM'000	Weighted Assets after effects of PSIA RM'000	Capital Requirement at 8% RM'000	
<b>1.0</b>	<b>Credit Risk (Standardized Approach)</b>							
	<i>On-Balance Sheet Exposures</i>							
	Sovereigns/Central Banks	7,455,677	7,455,677	-	-	-	-	
	Banks, Development Financial Institutions and MDBs	7,763,938	7,766,036	2,039,903	-	2,039,903	163,192	
	Corporates, Insurance Cos and Securities Firms	3,296,569	3,270,133	3,303,533	-	3,303,533	264,283	
	Regulatory Retail	7,139,914	6,996,425	5,248,888	-	5,248,888	419,911	
	Residential Mortgages	8,412,891	8,408,268	3,078,025	-	3,078,025	246,242	
	Higher Risk Assets	15,133	15,125	22,699	-	22,699	1,816	
	Other Assets	522,123	527,538	308,426	-	308,426	24,674	
	Defaulted Exposures	526,911	526,911	539,103	-	539,103	43,128	
	<b>Total for On- Balance Sheet Exposures</b>	<b>35,133,155</b>	<b>34,966,112</b>	<b>14,540,576</b>	<b>-</b>	<b>14,540,576</b>	<b>1,163,246</b>	
	<i>Off-Balance Sheet Exposures</i>							
	OTC Derivatives	1,621,018	1,621,018	774,652	-	774,652	61,972	
	Off balance sheet exposures other than OTC derivatives or credit derivatives	6,641,128	6,634,465	5,299,256	-	5,299,256	423,940	
	Defaulted Exposures	17,011	17,011	19,721	-	19,721	1,578	
	<b>Total for Off- Balance Sheet Exposures</b>	<b>8,279,157</b>	<b>8,272,494</b>	<b>6,093,629</b>	<b>-</b>	<b>6,093,629</b>	<b>487,490</b>	
	<b>Total On and Off- Balance Sheet Exposures</b>	<b>43,412,312</b>	<b>43,238,606</b>	<b>20,634,205</b>	<b>-</b>	<b>20,634,205</b>	<b>1,650,736</b>	
<b>2.0</b>	<b>Large Exposures Risk Requirement</b>	-	-	-	-	-	-	
<b>3.0</b>	<b>Market Risk (Standardized Approach)</b>							
	Interest Rate Risk	293,185	(202,257)	90,928	1,518,573	-	1,518,573	121,486
	Foreign Currency Risk	681,547	(563,210)	118,337	681,547	-	681,547	54,524
	Equity Risk	-	-	-	-	-	-	
	Commodity Risk	-	-	-	-	-	-	
	Options Risk	62,179	(107,176)	(44,997)	23,744	-	23,744	1,900
	Inventory Risk	-	-	-	-	-	-	
<b>4.0</b>	<b>Operational Risk (Basic Indicator Approach)</b>							
	<b>Total RWA</b>			<b>3,546,462</b>	<b>-</b>	<b>3,546,462</b>	<b>283,716</b>	
				<b>26,404,531</b>	<b>-</b>	<b>26,404,531</b>	<b>2,112,362</b>	

## Pillar 3 Disclosure

### 2. Capital Adequacy (continued)

The following tables details the classes of RWA and the types of exposure of the Islamic Banking Window as at 31 December 2012:

Item	Exposure Class	Gross Exposures RM'000	Net Exposures RM'000	Risk	Risk	Total Risk	Minimum	
				Weighted Assets RM'000	Assets Absorbed by PSIA RM'000	Weighted Assets after effects of PSIA RM'000	Capital Requirement at 8% RM'000	
<b>1.0</b>	<b>Credit Risk (Standardized Approach)</b>							
	<i>On-Balance Sheet Exposures</i>							
	Sovereigns/Central Banks	146,947	146,947	-	-	-	-	
	Banks, Development Financial Institutions and MDBs	59,106	59,106	22,013	-	22,013	1,761	
	Corporates	-	-	-	-	-	-	
	Residential Mortgages	391,386	391,386	139,413	-	139,413	11,153	
	Other Assets	10,057	10,057	6,366	-	6,366	509	
	Defaulted Exposures	5,953	5,953	5,953	-	5,953	476	
	<b>Total for On- Balance Sheet Exposures</b>	<b>613,449</b>	<b>613,449</b>	<b>173,745</b>	<b>-</b>	<b>173,745</b>	<b>13,899</b>	
	<i>Off-Balance Sheet Exposures</i>							
	OTC Derivatives	19,953	19,953	12,991	-	12,991	1,039	
	Off balance sheet exposures other than OTC derivatives or credit derivatives	3,603	3,603	2,613	-	2,613	209	
	<b>Total for Off- Balance Sheet Exposures</b>	<b>23,556</b>	<b>23,556</b>	<b>15,604</b>	<b>-</b>	<b>15,604</b>	<b>1,248</b>	
	<b>Total On and Off- Balance Sheet Exposures</b>	<b>637,005</b>	<b>637,005</b>	<b>189,349</b>	<b>-</b>	<b>189,349</b>	<b>15,147</b>	
<b>2.0</b>	<b>Large Exposures Risk Requirement</b>	-	-	-	-	-	-	
<b>3.0</b>	<b>Market Risk (Standardized Approach)</b>	Long position	Short position	Net position				
	Benchmark Rate Risk	15,383	-	15,383	192,293	-	192,293	15,384
	Foreign Currency Risk	-	-	-	-	-	-	
	Equity Risk	-	-	-	-	-	-	
	Commodity Risk	-	-	-	-	-	-	
	Options Risk	-	-	-	-	-	-	
	Inventory Risk	-	-	-	-	-	-	
<b>4.0</b>	<b>Operational Risk (Basic Indicator Approach)</b>				73,421	-	73,421	5,874
	<b>Total RWA</b>				<b>455,063</b>	<b>-</b>	<b>455,063</b>	<b>36,405</b>

## 2. Capital Adequacy (continued)

The following table details the classes of RWA and the types of exposure of the Bank as at 31 December 2011:

Item	Exposure Class	Gross Exposures RM'000	Net Exposures RM'000	Risk	Risk	Total Risk	Minimum	
				Weighted Assets RM'000	Assets Absorbed by PSIA RM'000	Assets after effects of PSIA RM'000	Capital Requirement at 8% RM'000	
<b>1.0</b>	<b>Credit Risk (Standardized Approach)</b>							
	<i>On-Balance Sheet Exposures</i>							
	Sovereigns/Central Banks	9,030,212	9,030,212	-	-	-	-	
	Banks, Development Financial Institutions and MDBs	11,391,310	11,391,310	2,970,273	-	2,970,273	237,622	
	Corporates, Insurance Cos and Securities Firms	4,393,905	4,371,348	4,330,295	-	4,330,295	346,424	
	Regulatory Retail	6,988,379	6,829,936	5,126,118	-	5,126,118	410,089	
	Residential Mortgages	8,590,218	8,590,218	3,164,308	-	3,164,308	253,145	
	Higher Risk Assets	21,719	21,719	32,578	-	32,578	2,606	
	Other Assets	537,019	537,019	304,500	-	304,500	24,360	
	Defaulted Exposures	589,414	589,414	603,041	-	603,041	48,243	
	<b>Total for On- Balance Sheet Exposures</b>	<b>41,542,176</b>	<b>41,361,176</b>	<b>16,531,114</b>	<b>-</b>	<b>16,531,114</b>	<b>1,322,489</b>	
	<i>Off-Balance Sheet Exposures</i>							
	OTC Derivatives	1,914,337	1,914,337	1,040,746	-	1,040,746	83,260	
	Off balance sheet exposures other than OTC derivatives or credit derivatives	5,994,435	5,988,951	4,679,442	-	4,679,442	374,355	
	Defaulted Exposures	18,445	18,445	21,528	-	21,528	1,722	
	<b>Total for Off- Balance Sheet Exposures</b>	<b>7,927,218</b>	<b>7,921,734</b>	<b>5,741,716</b>	<b>-</b>	<b>5,741,716</b>	<b>459,337</b>	
	<b>Total On and Off- Balance Sheet Exposures</b>	<b>49,469,393</b>	<b>49,282,910</b>	<b>22,272,830</b>	<b>-</b>	<b>22,272,830</b>	<b>1,781,826</b>	
<b>2.0</b>	<b>Large Exposures Risk Requirement</b>	-	-	-	-	-	-	
<b>3.0</b>	<b>Market Risk (Standardized Approach)</b>							
	Interest Rate Risk	317,676	(217,840)	99,836	1,590,904	-	1,590,904	127,272
	Foreign Currency Risk	170,564	(405,320)	(234,756)	405,320	-	405,320	32,426
	Equity Risk	-	-	-	-	-	-	
	Commodity Risk	-	-	-	-	-	-	
	Options Risk	-	-	-	-	-	-	
	Inventory Risk	23,630	(3,731)	19,900	23,416	-	23,416	1,873
<b>4.0</b>	<b>Operational Risk (Basic Indicator Approach)</b>							
	<b>Total RWA</b>			<b>3,525,964</b>	<b>-</b>	<b>3,525,964</b>	<b>282,077</b>	
				<b>27,818,434</b>	<b>-</b>	<b>27,818,434</b>	<b>2,225,474</b>	



## Pillar 3 Disclosure

### 2. Capital Adequacy (continued)

The following tables details the classes of RWA and the types of exposure of the Islamic Banking Window as at 31 December 2011:

Item	Exposure Class	Gross Exposures RM'000	Net Exposures RM'000	Risk Weighted Assets RM'000	Risk	Total Risk	Minimum Capital Requirement at 8% RM'000	
					Weighted Assets Absorbed by PSIA RM'000	Weighted Assets after effects of PSIA RM'000		
<b>1.0</b>	<b>Credit Risk (Standardized Approach)</b>							
	<i>On-Balance Sheet Exposures</i>							
	Sovereigns/Central Banks	502,232	502,232	-	-	-	-	
	Corporates	842	842	842	-	842	67	
	Residential Mortgages	443,796	443,796	165,277	-	165,277	13,222	
	Higher Risk Assets	58	58	88	-	88	7	
	Other Assets	11,213	11,213	8,350	-	8,350	668	
	Defaulted Exposures	5,843	5,843	5,843	-	5,843	467	
	<b>Total for On- Balance Sheet Exposures</b>	<b>963,984</b>	<b>963,984</b>	<b>180,400</b>	<b>-</b>	<b>180,400</b>	<b>14,432</b>	
	<i>Off-Balance Sheet Exposures</i>							
	OTC Derivatives	28,721	28,721	15,344	-	15,344	1,228	
	Off balance sheet exposures other than OTC derivatives or credit derivatives	4,447	4,447	3,305	-	3,305	264	
	Defaulted exposures	1	1	1	-	1	-	
	<b>Total for Off- Balance Sheet Exposures</b>	<b>33,169</b>	<b>33,169</b>	<b>18,651</b>	<b>-</b>	<b>18,651</b>	<b>1,492</b>	
	<b>Total On and Off- Balance Sheet Exposures</b>	<b>997,153</b>	<b>997,153</b>	<b>199,050</b>	<b>-</b>	<b>199,050</b>	<b>15,924</b>	
<b>2.0</b>	<b>Large Exposures Risk Requirement</b>	-	-	-	-	-	-	
<b>3.0</b>	<b>Market Risk (Standardized Approach)</b>	Long position	Short position	Net position				
	Benchmark Rate Risk	1,625	-	1,625	20,319	-	20,319	1,625
	Foreign Currency Risk	-	-	-	-	-	-	-
	Equity Risk	-	-	-	-	-	-	-
	Commodity Risk	-	-	-	-	-	-	-
	Options Risk	-	-	-	-	-	-	-
	Inventory Risk	-	-	-	-	-	-	-
<b>4.0</b>	<b>Operational Risk (Basic Indicator Approach)</b>				84,785	-	84,785	6,783
	<b>Total RWA</b>				<b>304,154</b>	<b>-</b>	<b>304,154</b>	<b>24,332</b>

### 3. Capital Structure

The following details the capital structure for the Group and Bank:

	Group and Bank	
	Dec 2012 RM'000	Dec 2011 RM'000
<b>Tier I Capital</b>		
Paid Up Share Capital	121,697	121,697
Share Premium	380,303	380,303
Retained earnings	3,662,946	3,384,339
Other Reserves	121,697	121,697
	<u>4,286,643</u>	<u>4,008,036</u>
less: Deferred Tax Assets	(17,018)	(3,259)
<b>Total Tier 1 Capital</b>	<b>4,269,625</b>	<b>4,004,777</b>
<b>Tier II Capital</b>		
Collective assessment allowance for impaired loans and financing	214,411	253,786
<b>Total Tier II Capital</b>	<b>214,411</b>	<b>253,786</b>
<b>Total Eligible Tier 2 Capital</b>	214,411	253,786
less: Investment in Subsidiaries	(20)	(20)
<b>Capital Base</b>	<b>4,484,017</b>	<b>4,258,543</b>

The following details the capital structure for the Islamic Banking Window:

	Dec 2012 RM'000	Dec 2011 RM'000
<b>Tier I Capital</b>		
Fund allocated	20,000	20,000
Retained earnings	235,098	203,039
Other reserves	-	-
	<u>(1,513)</u>	<u>(419)</u>
<b>Total Tier 1 Capital</b>	<b>253,585</b>	<b>222,620</b>
<b>Tier II Capital</b>		
Collective assessment allowance for impaired financing, advances and other loans	220	6,386
<b>Capital Base</b>	<b>253,805</b>	<b>229,006</b>

The capital structure of the Group and the Bank as disclosed above does not have any specific terms and conditions attached to them.

### 4. Risk Management

A sound risk management process, strong internal controls and well documented policies and procedures are the foundation for ensuring the safety and soundness of the Bank. The Board and Senior Management ensure that capital levels are adequate for the Bank's risk profile. They also ensure that the risk management and control processes are appropriate in the light of the Bank's risk profile and business plans.

The Bank has put in place a risk management system, which leverages in part the risk management framework developed by Citigroup, to oversee and monitor material risks faced by the Bank, including credit, market and operational risks. The Audit Committee assists the Board in overseeing legal, compliance and operational risks and is supported by the Bank's audit and compliance functions. The Audit Committee will review the audit findings of the compliance and internal audit functions at its quarterly meetings, including management's response to the audit findings and progress of the related corrective action plans. The Bank's management, Audit Committee and relevant bank personnel will update the Board during its quarterly meetings about pertinent operational, legal and compliance risk management issues which have arisen during the quarter such as reporting risk positions and performance, capital requirements, risk and control limits.

The Bank has a Risk Management Committee, which together with the Audit Committee and management team assists the Board in fulfilling its oversight responsibility relating to the establishment and operation of a risk management system. The Risk Management Committee has particular oversight of credit, market and liquidity risk; reviews acquisition and disposal of large securities positions of the Bank; and monitors the progress of the Basel II implementation.

The compositions of the Audit Committee and Risk Management Committee are disclosed in the Statement of Corporate Governance in Citibank Berhad's Annual Report.

#### Strategies & Policies

The Bank's risk management framework recognizes the diversity of the organization's activities by balancing the Board's strong supervision with well-defined independent risk management functions within each business area.

The risk management framework is firmly based on the following six principles, applicable across the board for all businesses and risk types:

- Risk management policies are integrated with business plans and strategies;
- All risks and returns resulting from this are owned and managed by an accountable business unit;
- All risks are managed within a limited framework while the risk limits are endorsed by the business management and approved by an independent risk management organization;
- All risk management policies are clearly and formally documented;
- All risks are measured using well defined methodologies, including stress testing; and
- All risks are comprehensively reported across the organization.

Risks are regularly reviewed by independent risk managers, senior business managers and whenever appropriate, by the Board of Directors themselves.

The independent risk managers are responsible for establishing and implementing risk management policies and practices within their business units while ensuring consistency with Citi's corporate standards.

The independent risk managers are ultimately accountable to the Board and on a day-to-day basis; they are also individually responsible for meeting and responding to the needs of their respective business units, apart from overseeing their existing portfolio risks.

To assess adequacy of the Bank's capital to support its current and future activities, the Bank has identified material risks applicable to the Citibank Berhad's lines of business, in accordance with the Guidelines for Risk Weighted Capital Adequacy Framework (Basel II) - Internal Capital Adequacy Assessment Process (Pillar 2) issued by BNM (BNM/RH/GL 001-33). Material risks are regularly reviewed by senior management and presented to the Board of Directors. For the purpose of Pillar 3, the following material risks are discussed in this document: Credit Risk, Market Risk (comprising Price Risk, Liquidity Risk, Interest Rate Risk in the Banking Book ("IRRBB")) and Operational Risk.

## 5. Credit Risk

Credit risk is the potential for financial loss resulting from the failure of a borrower or counter party to honor its financial or contractual obligations.

Credit risk arises in lending, trading and derivatives transactions, securities transactions, settlement and when the Bank acts as an intermediary on behalf of its clients and other third parties. For the retail bank, credit risk arises by way of the borrower being unable to fulfill his contractual commitments thereby resulting in causing credit losses to the Bank.

### 5.1 Credit Risk management policy

While business managers and independent risk management are jointly responsible for managing the risk/return tradeoffs as well as establishing limits and risk management practices, the origination and approval roles are clearly defined and segregated.

In addition to conforming to established corporate standards, independent credit risk management is responsible for establishing local policies that comply with local regulations and any other relevant legal requirements.

These standards will cover credit origination, measurement and documentation as well as problem recognition, classification and remedial actions. In addition, specific write-off criterion is set according to Citigroup's corporate requirements or the BNM guideline BNM/RH/GC-007-17 on Classification and Impairment Provisions for Loans/Financing, whichever is more stringent.

Independent credit risk management is also responsible for implementing portfolio limits, including obligor limits through risk rating, maturity and business segments to ensure diversification of portfolio. The Risk management team also evaluates the immediate to long term risks for all products and segments thus providing for profitability on a long term sustainable basis.

Continuous monitoring of credit behavior aided by sophisticated debt rating modules, plus portfolio delinquency performance allows independent credit risk management to constantly assess the health of the credit portfolio.

### 5.2 Definition of past due and impaired loans

Definition of past due loans are disclosed in Note 2(g) of the financial statements.

A loan is impaired when there is objective evidence that demonstrates that a loss event has occurred after the initial recognition of the loan, and that the loss event has an impact on the future cash flows of the loan.

Objective evidence that a loan or a loan portfolio is impaired includes observable data that could include the following loss events:

- significant financial difficulty of the issuer or obligor;
- a breach of contract, such as a default or delinquency in interest or principal payments;
- it becomes probable that the borrower will enter bankruptcy or other financial reorganisation;
- observable data relating to a portfolio of financial assets such as :
  - i) adverse changes in the payment status of borrowers in the portfolio; and
  - ii) national or local economic conditions that correlate with defaults on the assets in the portfolio.

Under the revised policy issued by BNM on Classification and Impairment Provisions for Loan Financing, if the repayment conduct of the loan is past due for more than 90 days of either principal, interest or both, the loan shall be classified as impaired. The Bank applies this policy in addition to the above when determining if a loan is impaired.

### 5.3 Impairment Provision

The Bank complies with the Malaysian Financial Reporting Standards ("MFRS") 139, Financial Instruments: Recognition and Measurement for loan impairment.

#### 5.3.1 Individual Impairment

The Bank assesses whether objective evidence of impairment exists individually for financial assets that are individually significant. For financial assets that are not individually significant assessment for impairment is done individually and/or collectively. If the Group determines that no objective

## 5. Credit Risk (continued)

### 5.3 Impairment Provision (continued)

#### 5.3.1 Individual Impairment (continued)

evidence of impairment exists for an individually assessed financial asset, whether significant or not, it includes the asset in a group of financial assets with similar credit risk characteristics and collectively assesses them for impairment. Assets that are individually assessed for impairment and for which an impairment loss is or continues to be recognised are not included in a collective assessment of impairment. Impairment losses are measured as the difference between the carrying amount of the financial assets and the present value of estimated cash flows discounted at the assets' original effective interest rate.

#### 5.3.2 Collective Impairment

For the purposes of the collective evaluation of impairment, financial assets are grouped on the basis of similar credit risk characteristics by using a grading process that considers obligor type, industry, geographical location, collateral type, past-due status and other relevant factors. These characteristics are relevant to the estimation of future cash flows for groups of such assets by being indicative of the likelihood of receiving all amounts due under a facility according to the contractual terms of the assets being evaluated.

In assessing the collective impairment, the Bank uses methods as listed below depending on the loan portfolio:

- i) Statistical modeling of historical trends of the probability of default, timing of recoveries and the amount of loss incurred, adjusted for management's judgement as to whether the current economic and credit conditions are such that the actual losses incurred are likely to be greater or less than suggested historical modeling. Default rates, loss rates and expected timing of future recoveries are regularly benchmarked against actual outcomes to ensure they remain appropriate;

- ii) Based upon historical delinquency flow rates, charge-off statistics and loss severity, adjusted for management's judgement as to whether current economic and credit conditions are such that actual losses are likely to be greater or less than suggested by historical modeling.

### 5.4 Distribution of loans, advances and financing

The following information on loans, advances and financing are disclosed in Note 7 in the financial statement as at 31 December 2012:-

- 1) Geographical distribution
- 2) Sector
- 3) Residual contractual maturity

### 5.5 Past due loans, individual impairment provision, collective impairment provision, charges for individual impairment provision and write offs by sector

The following tables detail past due loans, individual impairment provision, collective impairment provision, charges for individual impairment provision and write offs by sector as at 31 December 2012:-

The information on impaired loans by geographic area and reconciliation of changes in loan impairment provisions are disclosed in Note 8.

#### 5.5.1 Past due loans

The following table details past due loans by sector of the Group and the Bank as at 31 December 2012:

	<b>RM'000</b>
Primary agriculture	1,200
Mining and quarrying	572
Manufacturing	1,820
Electricity, gas, water	336
Construction	2,187
Wholesale, retail trade, restaurant and hotels	2,137
Transport, storage and communication	-
Finance, insurance, real estate, and business services	10,760
Education, health, household & others	1,909,061
Community, social and personal services	-
<b>Total</b>	<b><u>1,928,073</u></b>

## 5. Credit Risk (continued)

### 5.5 Past due loans, individual impairment provision, collective impairment provision, charges for individual impairment provision and write offs by sector (continued)

#### 5.5.1 Past due loans (continued)

The following table details past due loans by sector of the Islamic Banking Window as at 31 December 2012:

	RM'000
Primary agriculture	-
Mining and quarrying	-
Manufacturing	-
Electricity, gas, water	-
Construction	-
Wholesale, retail trade, restaurant and hotels	-
Transport, storage and communication	-
Finance, insurance, real estate, and business services	-
Education, health, household & others	57,568
Community, social and personal services	-
<b>Total</b>	<b><u>57,568</u></b>

The following table details past due loans by sector of the Group and the Bank as at 31 December 2011:

	RM'000
Primary agriculture	2,588
Mining and quarrying	553
Manufacturing	1,592
Electricity, gas, water	370
Construction	2,549
Wholesale, retail trade, restaurant and hotels	8,757
Transport, storage and communication	243
Finance, insurance, real estate, and business services	7,129
Education, health, household & others	1,695,565
Community, social and personal services	-
<b>Total</b>	<b><u>1,719,346</u></b>

The following table details past due loans by sector of the Islamic Banking Window as at 31 December 2011:

	RM'000
Primary agriculture	-
Mining and quarrying	-
Manufacturing	-
Electricity, gas, water	-
Construction	-
Wholesale, retail trade, restaurant and hotels	-
Transport, storage and communication	-
Finance, insurance, real estate, and business services	-
Education, health, household & others	60,454
<b>Total</b>	<b><u>60,454</u></b>

#### 5.5.2 Individual impairment provision

The following table details individual impairment provision by sector of the Group and the Bank as at 31 December 2012:

	RM'000
Primary agriculture	6,790
Mining and quarrying	24
Manufacturing	33,275
Electricity, gas, water	-
Construction	12,863
Wholesale, retail trade, restaurant and hotels	15,982
Transport, storage and communication	649
Finance, insurance, real estate, and business services	7,393
Education, health, household & others	128,653
Community, social and personal services	140
<b>Total</b>	<b><u>205,769</u></b>

## Pillar 3 Disclosure

### 5. Credit Risk (continued)

#### 5.5 Past due loans, individual impairment provision, collective impairment provision, charges for individual impairment provision and write offs by sector (continued)

##### 5.5.2 Individual impairment provision (continued)

The following table details individual impairment provision by sector of the Islamic Banking Window as at 31 December 2012:

	RM'000
Primary agriculture	-
Mining and quarrying	-
Manufacturing	1,377
Electricity, gas, water	-
Construction	-
Wholesale, retail trade, restaurant and hotels	-
Transport, storage and communication	-
Finance, insurance, real estate, and business services	-
Education, health, household & others	767
Community, social and personal services	-
<b>Total</b>	<b><u><u>2,144</u></u></b>

The following table details individual impairment provision by sector of the Group and the Bank as at 31 December 2011:

	RM'000
Primary agriculture	6,793
Mining and quarrying	24
Manufacturing	31,645
Electricity, gas, water	-
Construction	13,426
Wholesale, retail trade, restaurant and hotels	16,301
Transport, storage and communication	654
Finance, insurance, real estate, and business services	8,270
Education, health, household & others	142,323
Community, social and personal services	-
<b>Total</b>	<b><u><u>219,436</u></u></b>

The following table details individual impairment provision by sector of the Islamic Banking Window as at 31 December 2011:

	RM'000
Primary agriculture	-
Mining and quarrying	-
Manufacturing	1,380
Electricity, gas, water	-
Construction	-
Wholesale, retail trade, restaurant and hotels	-
Transport, storage and communication	-
Finance, insurance, real estate, and business services	-
Education, health, household & others	739
Community, social and personal services	-
<b>Total</b>	<b><u><u>2,119</u></u></b>

##### 5.5.3 Collective impairment provision

The following table details collective impairment provision by sector of the Group and the Bank as at 31 December 2012:

	RM'000
Primary agriculture	1,111
Mining and quarrying	317
Manufacturing	9,862
Electricity, gas, water	288
Construction	51
Wholesale, retail trade, restaurant and hotels	2,917
Transport, storage and communication	4,230
Finance, insurance, real estate, and business services	1,781
Education, health, household & others	336,507
Community, social and personal services	-
<b>Total</b>	<b><u><u>357,064</u></u></b>

## 5. Credit Risk (continued)

### 5.5 Past due loans, individual impairment provision, collective impairment provision, charges for individual impairment provision and write offs by sector (continued)

#### 5.5.3 Collective impairment provision (continued)

The following table details collective impairment provision by sector of the Islamic Banking Window as at 31 December 2012:

	RM'000
Primary agriculture	-
Mining and quarrying	-
Manufacturing	-
Electricity, gas, water	-
Construction	-
Wholesale, retail trade, restaurant and hotels	-
Transport, storage and communication	-
Finance, insurance, real estate, and business services	-
Education, health, household & others	543
Community, social and personal services	-
<b>Total</b>	<b><u>543</u></b>

The following table details collective impairment provision by sector of the Group and the Bank as at 31 December 2011:

	RM'000
Primary agriculture	277
Mining and quarrying	423
Manufacturing	17,412
Electricity, gas, water	2,244
Construction	179
Wholesale, retail trade, restaurant and hotels	4,021
Transport, storage and communication	336
Finance, insurance, real estate, and business services	17,235
Education, health, household & others	323,198
Community, social and personal services	-
<b>Total</b>	<b><u>365,325</u></b>

The following table details collective impairment provision by sector of the Islamic Banking Window as at 31 December 2011:

	RM'000
Primary agriculture	-
Mining and quarrying	-
Manufacturing	-
Electricity, gas, water	-
Construction	-
Wholesale, retail trade, restaurant and hotels	-
Transport, storage and communication	-
Finance, insurance, real estate, and business services	-
Education, health, household & others	6,764
Community, social and personal services	-
<b>Total</b>	<b><u>6,764</u></b>

#### 5.5.4 Charges for individual impairment provision

The following table details charges for individual impairment provision by sector of the Group and the Bank as at 31 December 2012:

	RM'000
Primary agriculture	-
Mining and quarrying	-
Manufacturing	5,034
Electricity, gas, water	-
Construction	-
Wholesale, retail trade, restaurant and hotels	-
Transport, storage and communication	-
Finance, insurance, real estate, and business services	12
Education, health, household & others	5,911
Community, social and personal services	-
<b>Total</b>	<b><u>10,957</u></b>



## Pillar 3 Disclosure

### 5. Credit Risk (continued)

#### 5.5 Past due loans, individual impairment provision, collective impairment provision, charges for individual impairment provision and write offs by sector (continued)

##### 5.5.4 Charges for individual impairment provision (continued)

The following table details charges for individual impairment provision by sector of the Islamic Banking Window as at 31 December 2012:

	RM'000
Primary agriculture	-
Mining and quarrying	-
Manufacturing	-
Electricity, gas, water	-
Construction	-
Wholesale, retail trade, restaurant and hotels	-
Transport, storage and communication	-
Finance, insurance, real estate, and business services	-
Education, health, household & others	41
Community, social and personal services	-
<b>Total</b>	<b>41</b>

The following table details charges for individual impairment provision by sector of the Group and the Bank as at 31 December 2011:

	RM'000
Primary agriculture	-
Mining and quarrying	-
Manufacturing	829
Electricity, gas, water	-
Construction	-
Wholesale, retail trade, restaurant and hotels	-
Transport, storage and communication	602
Finance, insurance, real estate, and business services	-
Education, health, household & others	15,457
Community, social and personal services	-
<b>Total</b>	<b>16,888</b>

The following table details charges for individual impairment provision by sector of the Islamic Banking Window as at 31 December 2011:

	RM'000
Primary agriculture	-
Mining and quarrying	-
Manufacturing	-
Electricity, gas, water	-
Construction	-
Wholesale, retail trade, restaurant and hotels	-
Transport, storage and communication	-
Finance, insurance, real estate, and business services	-
Education, health, household & others	40
Community, social and personal services	-
<b>Total</b>	<b>40</b>

##### 5.5.5 Write offs

The following table details write offs by sector of the Group and the Bank as at 31 December 2012:

	RM'000
Primary agriculture	-
Mining and quarrying	-
Manufacturing	1,748
Electricity, gas, water	-
Construction	563
Wholesale, retail trade, restaurant and hotels	319
Transport, storage and communication	5
Finance, insurance, real estate, and business services	889
Education, health, household & others	1,322
Community, social and personal services	-
<b>Total</b>	<b>4,847</b>

## 5. Credit Risk (continued)

### 5.5 Past due loans, individual impairment provision, collective impairment provision, charges for individual impairment provision and write offs by sector (continued)

#### 5.5.5 Write offs (continued)

The following table details write offs by sector of the Islamic Banking Window as at 31 December 2012:

	RM'000
Primary agriculture	-
Mining and quarrying	-
Manufacturing	-
Electricity, gas, water	-
Construction	-
Wholesale, retail trade, restaurant and hotels	-
Transport, storage and communication	-
Finance, insurance, real estate, and business services	-
Education, health, household & others	15
Community, social and personal services	-
<b>Total</b>	<b>15</b>

The following table details write offs by sector of the Group and the Bank as at 31 December 2011:

	RM'000
Primary agriculture	261
Mining and quarrying	-
Manufacturing	1,578
Electricity, gas, water	-
Construction	3,764
Wholesale, retail trade, restaurant and hotels	518
Transport, storage and communication	8
Finance, insurance, real estate, and business services	618
Education, health, household & others	829
Community, social and personal services	-
<b>Total</b>	<b>7,577</b>

The following table details write offs by sector of the Islamic Banking Window as at 31 December 2011:

	RM'000
Primary agriculture	-
Mining and quarrying	-
Manufacturing	-
Electricity, gas, water	-
Construction	-
Wholesale, retail trade, restaurant and hotels	-
Transport, storage and communication	-
Finance, insurance, real estate, and business services	-
Education, health, household & others	6
Community, social and personal services	-
<b>Total</b>	<b>6</b>

## Pillar 3 Disclosure

### 5. Credit Risk (continued)

#### 5.6 External Credit Assessment Institutions (ECAIs)

In terms of assessing Counterparty Credit Risk, Citibank Berhad uses ratings by global agencies Fitch Ratings, Moody's Investor Services, and Standard & Poor's. Citibank Berhad also uses ratings from local agencies Rating Agency Malaysia (RAM) Berhad and Malaysian Rating Corporation (MARC) Berhad.

The Bank uses a regional system called Asia Pacific Reveleus to calculate its risk weighted assets and this system receives its external ratings from a credit system that has a feed for external ratings from approved ECAIs. The mapping of external ratings to the respective counterparties and exposures is automated in the system.

The Bank uses issue-specific ratings for securities. In general, where no issue-specific rating exists, the credit rating assigned to the counterparty of a particular credit exposure is used. Where an exposure has neither an issue-specific rating nor counterparty rating, it is deemed as unrated.

The alignment of the alphanumerical scale of each recognized ECAIs used by Citibank Berhad is detailed in the table below:

		CREDIT QUALITY GRADES AND ELIGIBLE ECAIs						Unrated
Credit Quality Grade		1	2	3	4	5	6	Unrated
Reveleus CQG (Basel Credit Ratings)								
Rating Source	Rating Agencies	AAA	A+	BBB+	BB+	B+	CCC+	Unrated
Central	Fitch Ratings						CCC	
							CCC-	
							CC	
							C	
							D	
Central	Moody's Investor Services						Caa1	
							Caa2	
							Caa3	
							Ca	
							C	
Central	Standard & Poor's						CCC+	
							CCC	
							CCC-	
							CC	
							C	
Local	Rating Agency Malaysia Berhad (RAM)						D	
							C1	
							C2	
							C3	
							D	
Local	Malaysian Rating Corporation Berhad (MARC)							

## 5. Credit Risk (continued)

The following tables show Citibank Berhad's rated and unrated exposures according to ratings by ECAIs:

### 5.6.1 Ratings of Corporates by Approved ECAIs

#### December 2012 Group and Bank

##### Ratings of Corporates by Approved ECAIs (amounts in RM'000)

	Moody's	Aaa to Aa3	A1 to A3	Baa1 to Ba3	B1 to C	Unrated	
	S&P	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated	
<b>Exposure Class</b>	Fitch	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated	Total
	RAM	AAA to AA3	A to A3	BBB1 to BB3	B1 to C	Unrated	
	MARC	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated	
Public Sector Entities (applicable for entities risk weighted based on their external ratings as corporates)		-	-	-	-	-	-
Insurance Cos, Securities Firms and Fund Managers		71	15,956	7,042	-	21,528	44,597
Corporates		6,546	263,945	235	-	5,851,517	6,122,243

#### Islamic Banking Window

##### Ratings of Corporates by Approved ECAIs (amounts in RM'000)

	Moody's	Aaa to Aa3	A1 to A3	Baa1 to Ba3	B1 to C	Unrated	
	S&P	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated	
<b>Exposure Class</b>	Fitch	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated	Total
	RAM	AAA to AA3	A to A3	BBB1 to BB3	B1 to C	Unrated	
	MARC	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated	
Entities (applicable for entities risk weighted based on their external ratings as corporates)		-	-	-	-	-	-
Insurance Cos, Securities Firms and Fund Managers		-	-	-	-	-	-
Corporates		-	-	-	-	-	-

## Pillar 3 Disclosure

### 5. Credit Risk (continued)

The following tables show Citibank Berhad's rated and unrated exposures according to ratings by ECAIs: (continued)

#### 5.6.1 Ratings of Corporates by Approved ECAIs (continued)

##### December 2011 Group and Bank

##### Ratings of Corporates by Approved ECAIs (amounts in RM'000)

Exposure Class	Moody's	Aaa to Aa3	A1 to A3	Baa1 to Ba3	B1 to C	Unrated	Total
	S&P	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated	
	Fitch	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated	
	RAM	AAA to AA3	A to A3	BBB1 to BB3	B1 to C	Unrated	
	MARC	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated	
Public Sector Entities (applicable for entities risk weighted based on their external ratings as corporates)		-	-	-	-	-	-
Insurance Cos, Securities Firms and Fund Managers		4,262	12,369	-	-	26,370	43,001
Corporates		20,169	24,103	4,211	-	6,461,548	6,510,031

##### Islamic Banking Window

##### Ratings of Corporates by Approved ECAIs (amounts in RM'000)

Exposure Class	Moody's	Aaa to Aa3	A1 to A3	Baa1 to Ba3	B1 to C	Unrated	Total
	S&P	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated	
	Fitch	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated	
	RAM	AAA to AA3	A to A3	BBB1 to BB3	B1 to C	Unrated	
	MARC	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated	
Public Sector Entities (applicable for entities risk weighted based on their external ratings as corporates)		-	-	-	-	-	-
Insurance Cos, Securities Firms and Fund Managers		-	-	-	-	-	-
Corporates		-	-	-	-	874	874

## 5. Credit Risk (continued)

### 5.6.2 Short Term Ratings of Banking Institutions and Corporates by Approved ECAIs

This disclosure does not apply to Citibank Berhad as it uses long term ratings for all exposures.

### 5.6.3 Ratings of Sovereigns and Central Banks by Approved ECAIs

#### December 2012 Group and Bank

##### Ratings of Sovereign/Central Banks by Approved ECAIs (amounts in RM'000)

	Moodys	Aaa to Aa3	A1 to A3	Baa1 to Ba3	Ba1 to B3	Caa1 to C	Unrated	
	S&P	AAA to AA-	A+ to A-	BBB+ to BB-	BB+ to B-	CCC+ to D	Unrated	
<b>Exposure Class</b>	Fitch	AAA to AA-	A+ to A-	BBB+ to BB-	BB+ to B-	CCC+ to D	Unrated	Total
Sovereigns/ Central Banks		-	7,484,617	-	-	-	-	7,484,617

#### Islamic Banking Window

##### Ratings of Sovereign/Central Banks by Approved ECAIs (amounts in RM'000)

	Moodys	Aaa to Aa3	A1 to A3	Baa1 to Ba3	Ba1 to B3	Caa1 to C	Unrated	
	S&P	AAA to AA-	A+ to A-	BBB+ to BB-	BB+ to B-	CCC+ to D	Unrated	
<b>Exposure Class</b>	Fitch	AAA to AA-	A+ to A-	BBB+ to BB-	BB+ to B-	CCC+ to D	Unrated	Total
Sovereigns/ Central Banks		-	146,947	-	-	-	-	146,947

Pillar 3 Disclosure

5. Credit Risk (continued)

5.6.3 Ratings of Sovereigns and Central Banks by Approved ECAIs (continued)

December 2011  
Group and Bank

Ratings of Sovereign/Central Banks by Approved ECAIs (amounts in RM'000)

	Moody's	Aaa to Aa3	A1 to A3	Baa1 to Ba3	Ba1 to B3	Caa1 to C	Unrated	
	S&P	AAA to AA-	A+ to A-	BBB+ to BB-	BB+ to B-	CCC+ to D	Unrated	
Exposure Class	Fitch	AAA to AA-	A+ to A-	BBB+ to BB-	BB+ to B-	CCC+ to D	Unrated	Total
Sovereigns/ Central Banks		-	9,050,336	-	-	-	-	9,050,336

Islamic Banking Window

Ratings of Sovereign/Central Banks by Approved ECAIs (amounts in RM'000)

	Moody's	Aaa to Aa3	A1 to A3	Baa1 to Ba3	Ba1 to B3	Caa1 to C	Unrated	
	S&P	AAA to AA-	A+ to A-	BBB+ to BB-	BB+ to B-	CCC+ to D	Unrated	
Exposure Class	Fitch	AAA to AA-	A+ to A-	BBB+ to BB-	BB+ to B-	CCC+ to D	Unrated	Total
Sovereigns/ Central Banks		-	502,232	-	-	-	-	502,232

## 5. Credit Risk (continued)

### 5.6.4 Ratings of Banking Institutions by Approved ECAIs

December 2012

Group and Bank

Ratings of Banks, Development Financial Institutions and MDBs by Approved ECAIs (amounts in RM'000)

	Moody's	Aaa to Aa3	A1 to A3	Baa1 to Ba3	Ba1 to B3	Caa1 to C	Unrated	
	S&P	AAA to AA-	A+ to A-	BBB+ to BB-	BB+ to B-	CCC+ to D	Unrated	
<b>Exposure Class</b>	Fitch	AAA to AA-	A+ to A-	BBB+ to BB-	BB+ to B-	CCC+ to D	Unrated	Total
	RAM	AAA to AA3	A to A3	BBB1+ to BB3	BB1 to B3	C1 to D	Unrated	
	MARC	AAA to AA-	A+ to A-	BBB+ to BB-	BB+ to B-	C+ to D	Unrated	
Banks, Development Financial Institutions and MDBs		1,327,558	6,902,723	49,512	501	38	9,228,616	17,508,948

Islamic Banking Window

Ratings of Banks, Development Financial Institutions and MDBs by Approved ECAIs (amounts in RM'000)

	Moody's	Aaa to Aa3	A1 to A3	Baa1 to Ba3	Ba1 to B3	Caa1 to C	Unrated	
	S&P	AAA to AA-	A+ to A-	BBB+ to BB-	BB+ to B-	CCC+ to D	Unrated	
<b>Exposure Class</b>	Fitch	AAA to AA-	A+ to A-	BBB+ to BB-	BB+ to B-	CCC+ to D	Unrated	Total
	RAM	AAA to AA3	A to A3	BBB1+ to BB3	BB1 to B3	C1 to D	Unrated	
	MARC	AAA to AA-	A+ to A-	BBB+ to BB-	BB+ to B-	C+ to D	Unrated	
Banks, Development Financial Institutions and MDBs		45,084	-	-	-	-	40,507	85,591



## Pillar 3 Disclosure

### 5. Credit Risk (continued)

#### 5.6.4 Ratings of Banking Institutions by Approved ECAIs (continued)

December 2011

Group and Bank

Ratings of Banks, Development Financial Institutions and MDBs by Approved ECAIs (amounts in RM'000)

	Moody's	Aaa to Aa3	A1 to A3	Baa1 to Ba3	Ba1 to B3	Caa1 to C	Unrated		
	S&P	AAA to AA-	A+ to A-	BBB+ to BB-	BB+ to B-	CCC+ to D	Unrated		
Exposure Class	Fitch	AAA to AA-	A+ to A-	BBB+ to BB-	BB+ to B-	CCC+ to D	Unrated	Total	
	RAM	AAA to AA3	A to A3	BBB1 to BB3	BB1 to B3	C1 to D	Unrated		
	MARC	AAA to AA-	A+ to A-	BBB+ to BB-	BB+ to B-	C+ to D	Unrated		
Banks, Development Financial Institutions and MDBs		1,117,837	11,192,600	270,715	632	-	666,160	13,247,944	

Islamic Banking Window

Ratings of Banks, Development Financial Institutions and MDBs by Approved ECAIs (amounts in RM'000)

	Moody's	Aaa to Aa3	A1 to A3	Baa1 to Ba3	Ba1 to B3	Caa1 to C	Unrated		
	S&P	AAA to AA-	A+ to A-	BBB+ to BB-	BB+ to B-	CCC+ to D	Unrated		
Exposure Class	Fitch	AAA to AA-	A+ to A-	BBB+ to BB-	BB+ to B-	CCC+ to D	Unrated	Total	
	RAM	AAA to AA3	A to A3	BBB1 to BB3	BB1 to B3	C1 to D	Unrated		
	MARC	AAA to AA-	A+ to A-	BBB+ to BB-	BB+ to B-	C+ to D	Unrated		
Banks, Development Financial Institutions and MDBs		-	16,721	12,000	-	-	-	28,721	

## 5. Credit Risk (continued)

### 5.7 Credit Risk Mitigation

Citibank Berhad uses credit risk mitigation for the following exposure classes:

- 1) Corporates
- 2) Regulatory Retail

Citibank Berhad uses eligible guarantees and financial collaterals which are primarily cash and equity for credit risk mitigation. At present, the Bank does not make use of credit derivatives and on and off-balance sheet netting in its credit risk mitigation process.

For the purpose of calculating and assessing Net Credit RWA, the Bank takes into account eligible collaterals pledged by the customers with the Bank, that are primarily cash deposits and equities.

The Bank's Credit Department is guided by its Credit Policy and Procedures for collateral valuation and management. It marks to market the CRM eligible financial collateral value on a daily/weekly/monthly (whichever is applicable) basis. Collateral valuations and re-valuations must be completed daily for SFTs, OTC and Margin Lending by the various Operations Units and Collateral/Margin Departments. Collateral haircuts are applied in a number of circumstances such as where there is a material positive correlation between the credit quality of the counterparty and the value of the collateral, or where there are currency or maturity mismatches. The Bank has appropriately sound and well managed systems and procedures for requesting and promptly receiving additional collateral for transactions whose terms require maintenance of collateral values at specified thresholds as documented in the respective legal agreements.

The Bank has procedures to ensure that appropriate information is available to support the collateral process and to make timely and accurate margin calls feed correctly into the Margin applications from upstream systems. These also provide a daily credit exposure report. There are also reports identifying counterparties that have not met their requirement for additional collateral to satisfy specified initial margin amount and variation margin thresholds. In addition, there is risk reporting of counterparty exposures at an individual and an aggregated level.

As the end of December 2012, the Bank's gross credit exposure is RM 43,412 mil, of which RM 287 mil was offset by CRM. After applying required risk weights, the Bank's Credit RWA is RM 20,634 mil. Given the immateriality of CRM, which is 1% of total credit exposure, asset class breakdowns are not provided and for the same reason, there is no CRM risk concentration exposure to the Bank.

## Pillar 3 Disclosure

### 5. Credit Risk (continued)

#### 5.7 Credit Risk Mitigation (continued)

The following table shows the total exposure amounts after credit risk mitigation, for the financial year ended 31 December 2012:

December 2012

Group and Bank

Risk Weights	Exposures after Netting and Credit Risk Mitigation												Total Exposures after Netting and Credit Risk Mitigation	Total Risk Weighted Assets
	Sovereigns & Central Banks	PSEs	Banks, MDBs and FDIs	Insurance Cos, Securities Firms & Fund Managers	Corporates	Regulatory Retail	Residential Mortgages	Higher Risk Assets	Other Assets	Specialised Financing/ Investment	Securitization	Equity		
	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000		
0%	7,484,617	-	-	-	-	-	-	-	213,696	-	-	-	7,698,313	-
10%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20%	-	-	7,067,898	71	6,546	-	-	-	52,576	-	-	-	7,127,091	1,425,418
35%	-	-	-	-	-	-	7,834,557	-	-	-	-	-	7,834,557	2,742,095
50%	-	-	2,161,590	15,956	52,478	484	469,458	-	-	-	-	-	2,699,966	1,349,983
75%	-	-	-	-	-	10,704,611	598,805	-	-	-	-	-	11,303,416	8,477,562
90%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100%	-	-	97,675	12,405	5,616,620	103,731	427,704	-	308,861	-	-	-	6,566,996	6,566,996
110%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
125%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150%	-	-	968	-	3,042	16,887	3,578	30,886	-	-	-	-	55,361	83,042
270%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
350%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
400%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
625%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
937.5%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1250%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>7,484,617</b>	<b>-</b>	<b>9,328,131</b>	<b>28,432</b>	<b>5,678,686</b>	<b>10,825,713</b>	<b>9,334,102</b>	<b>30,886</b>	<b>575,133</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>43,285,700</b>	<b>20,645,096</b>
<b>Risk-Weighted Assets by Exposures</b>	<b>-</b>	<b>-</b>	<b>2,593,502</b>	<b>20,397</b>	<b>5,648,731</b>	<b>8,157,762</b>	<b>3,858,999</b>	<b>46,329</b>	<b>319,376</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>20,645,096</b>	<b>-</b>
<b>Average Risk Weight</b>	<b>0%</b>	<b>0%</b>	<b>28%</b>	<b>72%</b>	<b>99%</b>	<b>75%</b>	<b>41%</b>	<b>150%</b>	<b>56%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>48%</b>	<b>0%</b>
<b>Deduction from Capital Base</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## 5. Credit Risk (continued)

### 5.7 Credit Risk Mitigation (continued)

The following table details the total exposure amounts of the Islamic Banking Window after credit risk mitigation as at 31 December 2012:

December 2012

Islamic Banking Window

Risk Weights	Exposures after Netting and Credit Risk Mitigation												Total Exposures after Netting and Credit Risk Mitigation	Total Risk Weighted Assets
	Sovereigns & Central Banks		Banks, PSEs, MDBs and FDIs	Insurance Cos, Securities Firms & Fund Managers	Corporates	Regulatory Retail	Residential Mortgages	Higher Risk Assets	Other Assets	Specialised Financing/ Investment	Securitization	Equity		
	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000		
0%	146,947	-	-	-	-	-	-	-	3,691	-	-	-	150,638	-
10%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20%	-	-	45,084	-	-	-	-	-	-	-	-	-	45,084	9,017
35%	-	-	-	-	-	-	375,864	-	-	-	-	-	375,864	131,552
50%	-	-	15,975	-	-	-	15,482	-	-	-	-	-	31,457	15,728
75%	-	-	-	-	-	-	3,642	-	-	-	-	-	3,642	2,731
90%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100%	-	-	18,000	-	-	-	5,953	-	6,366	-	-	-	30,319	30,319
110%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
125%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
270%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
350%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
400%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
625%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
937.5%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1250%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Exposures</b>	146,947	-	79,059	-	-	0	400,941	-	10,057	-	-	-	637,004	189,348
<b>Risk-Weighted Assets by Exposures</b>	-	-	35,004	-	-	0	147,978	-	6,366	-	-	-	189,348	
<b>Average Risk Weight</b>	0%	0%	44%	0%	0%	0%	37%	0%	63%	0%	0%	0%	30%	
<b>Deduction from Capital Base</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-

## Pillar 3 Disclosure

### 5. Credit Risk (continued)

#### 5.7 Credit Risk Mitigation (continued)

The following table details the total exposure amounts of the Group and the Bank after credit risk mitigation as at 31 December 2011:

December 2011

Group and Bank

Risk Weights	Exposures after Netting and Credit Risk Mitigation												Total Exposures after Netting and Credit Risk Mitigation	Total Risk Weighted Assets
	Sovereigns & Central Banks		Banks, PSEs	Insurance Cos, Securities Firms & Fund Managers	Corporates	Regulatory Retail	Residential Mortgages	Higher Risk Assets	Other Assets	Specialised Financing/ Investment	Securitization	Equity		
	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000		
0%	9,050,336	-	-	-	-	-	-	-	231,446	-	-	-	9,281,782	-
10%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20%	-	-	9,834,138	4,262	26,790	-	-	-	1,340	-	-	-	9,866,530	1,973,306
35%	-	-	-	-	-	-	7,720,334	-	-	-	-	-	7,720,334	2,702,117
50%	-	-	3,335,705	12,369	189,956	-	811,519	-	-	-	-	-	4,349,548	2,174,774
75%	-	-	-	-	-	10,383,747	322,184	-	-	-	-	-	10,705,931	8,029,448
90%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100%	-	-	78,101	26,370	6,291,093	106,273	483,914	-	304,232	-	-	-	7,289,982	7,289,982
110%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
125%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150%	-	-	-	-	2,193	18,361	5,819	42,428	-	-	-	-	68,801	103,202
270%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
350%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
400%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
625%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
937.5%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1250%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Exposures</b>	9,050,336	-	13,247,944	43,001	6,510,031	10,508,381	9,343,770	42,428	537,019	-	-	-	49,282,910	22,272,830
<b>Risk-Weighted Assets by Exposures</b>	-	-	3,712,781	33,407	6,394,718	7,921,625	3,842,157	63,641	304,500	-	-	-	-	22,272,830
<b>Average Risk Weight</b>	0%	0%	28%	78%	98%	75%	41%	150%	57%	0%	0%	0%	45%	
<b>Deduction from Capital Base</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-

## 5. Credit Risk (continued)

### 5.7 Credit Risk Mitigation (continued)

The following table details the total exposure amounts of the Islamic Banking Window after credit risk mitigation as at 31 December 2011:

December 2011

Islamic Banking Window

Risk Weights	Exposures after Netting and Credit Risk Mitigation												Total Exposures after Netting and Credit Risk Mitigation	Total Risk Weighted Assets
	Sovereigns & Central Banks		Banks, PSEs, MDBs and FDIs	Insurance Cos, Securities Firms & Fund Managers	Corporates	Regulatory Retail	Residential Mortgages	Higher Risk Assets	Other Assets	Specialised Financing/ Investment	Securitization	Equity		
	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000		
0%	502,232	-	-	-	-	-	-	-	2,863	-	-	-	505,095	-
10%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20%	-	-	16,721	-	-	-	-	-	-	-	-	-	16,721	3,344
35%	-	-	-	-	-	-	377,760	-	-	-	-	-	377,760	132,216
50%	-	-	-	-	-	-	66,014	-	-	-	-	-	66,014	33,007
75%	-	-	-	-	-	-	4,437	-	-	-	-	-	4,437	3,328
90%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100%	-	-	12,000	-	874	-	5,844	-	8,350	-	-	-	27,068	27,068
110%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
125%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150%	-	-	-	-	-	-	-	58	-	-	-	-	58	88
270%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
350%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
400%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
625%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
937.5%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1250%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Exposures</b>	502,232	-	28,721	-	874	-	454,056	58	11,213	-	-	-	997,153	199,050
<b>Risk-Weighted Assets by Exposures</b>	-	-	15,344	-	874	-	174,395	88	8,350	-	-	-	-	199,050
<b>Average Risk Weight</b>	0%	0%	53%	0%	100%	0%	38%	150%	74%	0%	0%	0%	20%	
<b>Deduction from Capital Base</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-

## Pillar 3 Disclosure

### 5. Credit Risk (continued)

#### 5.7 Credit Risk Mitigation (continued)

The following table shows the total exposure which is covered by eligible guarantees and financial collaterals as at 31 December 2012:

**December 2012**

**Group and Bank**

Exposure Class	Exposures	Exposures	Exposures	Exposures
	before CRM	Covered by Guarantees/Credit Derivatives	Covered by Eligible Financial Collateral	Covered by Other Eligible Collateral
	RM'000	RM'000	RM'000	RM'000
<b>Credit Risk</b>				
<i>On-Balance Sheet Exposures</i>				
Sovereigns/Central Banks	7,455,677	-	-	-
Banks, Development Financial Institutions and MDBs	7,763,938	-	-	-
Corporates, Insurance Cos and Securities Firms	3,296,569	12,859	26,436	-
Regulatory Retail	7,139,914	-	184,828	-
Residential Mortgages	8,412,891	-	-	-
Higher Risk Assets	15,133	-	-	-
Other Assets	522,123	-	-	-
Defaulted Exposures	526,911	-	-	-
<b>Total for On- Balance Sheet Exposures</b>	<b>35,133,155</b>	<b>12,859</b>	<b>211,264</b>	<b>-</b>
<i>Off-Balance Sheet Exposures</i>				
OTC Derivatives	1,621,018	6,698	-	-
Off balance sheet exposures other than OTC derivatives or credit derivatives	6,641,128	49,705	6,663	-
Defaulted Exposures	17,011	-	-	-
<b>Total for Off- Balance Sheet Exposures</b>	<b>8,279,157</b>	<b>56,403</b>	<b>6,663</b>	<b>-</b>
<b>Total On and Off- Balance Sheet Exposures</b>	<b>43,412,312</b>	<b>69,262</b>	<b>217,927</b>	<b>-</b>

## 5. Credit Risk (continued)

### 5.7 Credit Risk Mitigation (continued)

The following table details the total exposure which is covered by eligible guarantees and financial collaterals of the Islamic Banking Window as at 31 December 2012:

**December 2012**  
**Islamic Banking Window**

Exposure Class	Exposures	Exposures	Exposures	Exposures
	before CRM	Covered by Guarantees/Credit Derivatives	Covered by Eligible Financial Collateral	Covered by Other Eligible Collateral
	RM'000	RM'000	RM'000	RM'000
<b>Credit Risk</b>				
<i>On-Balance Sheet Exposures</i>				
Sovereigns/Central Banks	146,947	-	-	-
Banks, Development Financial Institutions and MDBs	59,106	-	-	-
Corporates, Insurance Cos and Securities Firms	-	-	-	-
Residential Mortgages	391,386	-	-	-
Other Assets	10,057	-	-	-
Defaulted Exposures	5,953	-	-	-
<b>Total for On- Balance Sheet Exposures</b>	<b>613,449</b>	<b>-</b>	<b>-</b>	<b>-</b>
<i>Off-Balance Sheet Exposures</i>				
OTC Derivatives	19,953	-	-	-
Off balance sheet exposures other than OTC derivatives or credit derivatives	3,603	-	-	-
<b>Total for Off- Balance Sheet Exposures</b>	<b>23,556</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total On and Off- Balance Sheet Exposures</b>	<b>637,005</b>	<b>-</b>	<b>-</b>	<b>-</b>



## Pillar 3 Disclosure

### 5. Credit Risk (continued)

#### 5.7 Credit Risk Mitigation (continued)

The following table shows the total exposure which is covered by eligible guarantees and financial collaterals as at 31 December 2011:

**December 2011**  
**Group and Bank**

Exposure Class	Exposures	Exposures	Exposures	Exposures
	before CRM	Covered by Guarantees/Credit Derivatives	Covered by Eligible Financial Collateral	Covered by Other Eligible Collateral
	RM'000	RM'000	RM'000	RM'000
<b>Credit Risk</b>				
<i>On-Balance Sheet Exposures</i>				
Sovereigns/Central Banks	9,030,212	-	-	-
Banks, Development Financial Institutions and MDBs	11,391,310	-	-	-
Corporates, Insurance Cos and Securities Firms	4,393,905	52,608	22,557	-
Regulatory Retail	6,988,379	-	199,007	-
Residential Mortgages	8,590,218	-	-	-
Higher Risk Assets	21,719	-	-	-
Other Assets	537,019	-	-	-
Defaulted Exposures	589,414	-	-	-
<b>Total for On- Balance Sheet Exposures</b>	<b>41,542,176</b>	<b>52,608</b>	<b>221,565</b>	<b>-</b>
<i>Off-Balance Sheet Exposures</i>				
OTC Derivatives	1,914,337	23,812	-	-
Off balance sheet exposures other than OTC derivatives or credit derivatives	5,994,435	96,322	5,484	-
Defaulted Exposures	18,445	-	-	-
<b>Total for Off- Balance Sheet Exposures</b>	<b>7,927,218</b>	<b>120,134</b>	<b>5,484</b>	<b>-</b>
<b>Total On and Off- Balance Sheet Exposures</b>	<b>49,469,393</b>	<b>172,742</b>	<b>227,049</b>	<b>-</b>

## 5. Credit Risk (continued)

### 5.7 Credit Risk Mitigation (continued)

The following table details the total exposure which is covered by eligible guarantees and financial collaterals for the Islamic Banking Window as at 31 December 2011:

#### December 2011 Islamic Banking Window

Exposure Class	Exposures	Exposures	Exposures	Exposures
	before CRM	Covered by Guarantees/Credit Derivatives	Covered by Eligible Financial Collateral	Covered by Other Eligible Collateral
	RM'000	RM'000	RM'000	RM'000
<b>Credit Risk</b>				
<i>On-Balance Sheet Exposures</i>				
Sovereigns/Central Banks	502,232	-	-	-
Corporates	842	-	-	-
Residential Mortgages	443,796	-	-	-
Higher Risk Assets	58	-	-	-
Other Assets	11,213	-	-	-
Defaulted Exposures	5,843	-	-	-
<b>Total for On- Balance Sheet Exposures</b>	<b>963,984</b>	<b>-</b>	<b>-</b>	<b>-</b>
<i>Off-Balance Sheet Exposures</i>				
OTC Derivatives	28,721	-	-	-
Off balance sheet exposures other than OTC derivatives or credit derivatives	4,447	-	-	-
Defaulted Exposures	1	-	-	-
<b>Total for Off- Balance Sheet Exposures</b>	<b>33,169</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total On and Off- Balance Sheet Exposures</b>	<b>997,153</b>	<b>-</b>	<b>-</b>	<b>-</b>

### 5.8 Off-Balance Sheet Exposures and Counterparty Credit Risk (CCR)

The risk that a counterparty will not fulfill its financial obligations is fundamental in the bank's management of counterparty credit risk. The process for approving a counterparty's risk exposure limits is two-fold: guided by the core credit policies, procedures and standards, and the experience and judgment of credit risk professionals. All corporate exposures are subject to these credit policies.

Credit Risk Principles, Policies and Procedures mandate a comprehensive analysis of the proposed credit exposure or transaction, review of external agency ratings, financial and corporate due diligence including support, management profile and qualitative factors.

The total facility amount, including direct, contingent and pre-settlement exposure, is aggregated and the credit officer reviews the approved tables within policy that appoints the appropriate level of authority that needs to review and approve.

The utilization of collateral is of critical importance in the mitigation of risk. In house legal counsel in consultation with approved external legal counsel will determine whether collateral documentation is enforceable and gives the Bank the right to liquidate or take possession in a timely manner in the event of the default, insolvency, bankruptcy or other defined credit event of the obligor.

As mentioned in Section 5.7, majority of the collateral received is in the form of cash deposit and equities while the rest relate to guarantees, so the impact of a credit grading downgrade will have minimal impact on the collateral valuation.

## Pillar 3 Disclosure

### 5. Credit Risk (continued)

#### 5.8 Off-Balance Sheet Exposures and Counterparty Credit Risk (CCR) (continued)

The following table shows the Group and Bank's off-balance sheet exposures and risk weighted assets for the financial year 2012:

Item	Description	Principal Amount RM'000	Positive Fair Value of Derivative Contracts RM'000	Credit Equivalent Amount RM'000	Risk Weighted Assets RM'000
1	Direct credit substitutes	1,775,552		1,775,552	1,614,183
2	Transaction related contingent Items	459,766		229,883	193,184
3	Short term self liquidating trade related contingencies	223,238		44,648	34,165
4	Assets sold with recourse	-		-	-
5	Forward asset purchases	233,379		233,379	168,747
6	Obligations under an on-going underwriting agreement	-		-	-
7	Lending of banks' securities or the posting of securities as collateral by banks, including instances where these arise out of repo-style transactions. (i.e. repurchase / reverse repurchase and securities lending / borrowing transactions.)	-		-	-
8	Foreign exchange related contracts				
	One year or less	24,502,920	163,765	450,794	279,071
	Over one year to five years	4,118,926	78,616	417,698	231,938
	Over five years	91,650	5,275	19,022	19,022
9	Interest / Profit rate related contracts				
	One year or less	7,394,786	15,941	133,790	30,061
	Over one year to five years	13,016,035	150,080	438,593	143,666
	Over five years	1,276,778	44,630	123,369	51,781
10	Equity related contracts				
	One year or less	82,608	-	7,192	1,438
	Over one year to five years	130,311	5,604	13,794	7,484
	Over five years	-	-	-	-
11	Gold and other precious metal contracts				
	One year or less	-	-	-	-
	Over one year to five years	-	-	-	-
	Over five years	-	-	-	-
12	Other commodity contracts				
	One year or less	56,113	1,855	7,466	5,479
	Over one year to five years	60,497	2,064	9,299	4,712
	Over five years	-	-	-	-
13	Credit derivative contracts				
	One year or less	-	-	-	-
	Over one year to five years	-	-	-	-
	Over five years	-	-	-	-
14	OTC derivative transactions and credit derivative contracts subject to valid bilateral netting agreements	-	-	-	-
15	Other commitments, such as formal standby facilities and credit lines, with an original maturity of over one year	1,074,639		537,319	399,334
16	Other commitments, such as formal standby facilities and credit lines, with an original maturity of up to one year	568,688		113,738	113,738
17	Any commitments that are unconditionally cancelled at any time by the bank without prior notice or that effectively provide for automatic cancellation due to deterioration in a borrower's creditworthiness	4,861,934		-	-
18	Unutilised credit card lines	18,618,102		3,723,620	2,795,626
19	Off-balance sheet items for securitisation exposures	-		-	-
20	Off-balance sheet exposures due to early amortisation provisions	-		-	-
	<b>Total</b>	<b>78,545,922</b>	<b>467,831</b>	<b>8,279,156</b>	<b>6,093,629</b>

## 5. Credit Risk (continued)

### 5.8 Off-Balance Sheet Exposures and Counterparty Credit Risk (CCR) (continued)

The following table shows the Group and Bank's off-balance sheet exposures and risk weighted assets for the Bank's Islamic Window for the financial year 2012:

Item	Description	Principal Amount RM'000	Positive Fair Value of Derivative Contracts RM'000	Credit Equivalent Amount RM'000	Risk Weighted Amount RM'000
1	Direct credit substitutes	-	-	-	-
2	Transaction related contingent Items	-	-	-	-
3	Short term self liquidating trade related contingencies	-	-	-	-
4	Assets sold with recourse	-	-	-	-
5	Forward asset purchases	-	-	-	-
6	Obligations under an on-going underwriting agreement	-	-	-	-
7	Commitment to buy back Islamic securities under sales and buy back agreement transactions	-	-	-	-
8	Foreign exchange related contracts				
	One year or less	-	-	-	-
	Over one year to five years	-	-	-	-
	Over five years	-	-	-	-
9	Benchmark rate related contracts				
	One year or less	100,000	-	-	-
	Over one year to five years	500,000	1,953	19,953	12,991
	Over five years	-	-	-	-
10	Equity related contracts				
	One year or less	-	-	-	-
	Over one year to five years	-	-	-	-
	Over five years	-	-	-	-
11	Gold and other precious metal contracts				
	One year or less	-	-	-	-
	Over one year to five years	-	-	-	-
	Over five years	-	-	-	-
12	Other commodity contracts				
	One year or less	-	-	-	-
	Over one year to five years	-	-	-	-
	Over five years	-	-	-	-
13	OTC derivative transactions and credit derivative contracts subject to valid bilateral netting agreements	-	-	-	-
14	Other commitments, such as formal standby facilities and credit lines, with an original maturity of over one year	7,205	-	3,603	2,613
15	Other commitments, such as formal standby facilities and credit lines, with an original maturity of up to one year	-	-	-	-
16	Any commitments that are unconditionally cancelled at any time by the bank without prior notice or that effectively provide for automatic cancellation due to deterioration in a borrower's creditworthiness	-	-	-	-
17	Unutilised credit card lines	-	-	-	-
18	Off-balance sheet items for securitisation exposures	-	-	-	-
	<b>Total</b>	<b>607,205</b>	<b>1,953</b>	<b>23,556</b>	<b>15,604</b>

## Pillar 3 Disclosure

### 5. Credit Risk (continued)

#### 5.8 Off-Balance Sheet Exposures and Counterparty Credit Risk (CCR) (continued)

The following table shows the Group and Bank's off-balance sheet exposures and risk weighted assets for the financial year 2011:

Item	Description	Principal Amount RM'000	Positive Fair Value of Derivative Contracts RM'000	Credit Equivalent Amount RM'000	Risk Weighted Assets RM'000
1	Direct credit substitutes	1,707,320		1,707,320	1,410,933
2	Transaction related contingent Items	399,731		199,865	158,071
3	Short term self liquidating trade related contingencies	148,283		29,657	22,854
4	Assets sold with recourse	-		-	-
5	Forward asset purchases	12,220		12,220	6,110
6	Obligations under an on-going underwriting agreement	-		-	-
7	Lending of banks' securities or the posting of securities as collateral by banks, including instances where these arise out of repo-style transactions. (i.e. repurchase / reverse repurchase and securities lending / borrowing transactions.)	-		-	-
8	Foreign exchange related contracts				
	One year or less	24,279,480	297,746	568,900	387,454
	Over one year to five years	4,180,829	202,986	532,616	322,054
	Over five years	91,650	3,275	18,855	18,855
9	Interest / Profit rate related contracts				
	One year or less	6,343,210	10,712	18,265	7,496
	Over one year to five years	14,940,969	183,777	474,983	158,715
	Over five years	2,342,535	103,713	248,393	110,993
10	Equity related contracts				
	One year or less	54,639	1,299	4,577	1,648
	Over one year to five years	123,596	6,594	16,482	8,593
	Over five years	-	-	-	-
11	Gold and other precious metal contracts				
	One year or less	-	-	-	-
	Over one year to five years	-	-	-	-
	Over five years	-	-	-	-
12	Other commodity contracts				
	One year or less	-	3,687	3,687	1,843
	Over one year to five years	210,358	2,336	27,579	23,095
	Over five years	-	-	-	-
13	Credit derivative contracts				
	One year or less	-	-	-	-
	Over one year to five years	-	-	-	-
	Over five years	-	-	-	-
14	OTC derivative transactions and credit derivative contracts subject to valid bilateral netting agreements	-	-	-	-
15	Other commitments, such as formal standby facilities and credit lines, with an original maturity of over one year	598,618		299,309	227,000
16	Other commitments, such as formal standby facilities and credit lines, with an original maturity of up to one year	990,462		198,092	198,092
17	Any commitments that are unconditionally cancelled at any time by the bank without prior notice or that effectively provide for automatic cancellation due to deterioration in a borrower's creditworthiness	5,376,095		-	-
18	Unutilised credit card lines	17,832,083		3,566,418	2,677,910
19	Off-balance sheet items for securitisation exposures	-		-	-
20	Off-balance sheet exposures due to early amortisation provisions	-		-	-
	<b>Total</b>	<b>78,632,078</b>	<b>816,124</b>	<b>7,927,218</b>	<b>5,741,716</b>

## 5. Credit Risk (continued)

### 5.8 Off-Balance Sheet Exposures and Counterparty Credit Risk (CCR) (continued)

The following table shows the Islamic Banking Window's off-balance sheet exposures and risk weighted assets for the financial year 2011:

Item	Description	Principal Amount RM'000	Positive Fair Value of Derivative Contracts RM'000	Credit Equivalent Amount RM'000	Risk Weighted Amount RM'000
1	Direct credit substitutes	-		-	-
2	Transaction related contingent Items	-		-	-
3	Short term self liquidating trade related contingencies	-		-	-
4	Assets sold with recourse	-		-	-
5	Forward asset purchases	-		-	-
6	Obligations under an on-going underwriting agreement	-		-	-
7	Commitment to buy back Islamic securities under sales and buy back agreement transactions	-		-	-
8	Foreign exchange related contracts				
	One year or less	-	-	-	-
	Over one year to five years	-	-	-	-
	Over five years	-	-	-	-
9	Benchmark rate related contracts				
	One year or less	-	-	-	-
	Over one year to five years	350,000	-	9,000	4,200
	Over five years	300,000	1,721	19,721	11,144
10	Equity related contracts				
	One year or less	-	-	-	-
	Over one year to five years	-	-	-	-
	Over five years	-	-	-	-
11	Gold and other precious metal contracts				
	One year or less	-	-	-	-
	Over one year to five years	-	-	-	-
	Over five years	-	-	-	-
12	Other commodity contracts				
	One year or less	-	-	-	-
	Over one year to five years	-	-	-	-
	Over five years	-	-	-	-
13	OTC derivative transactions and credit derivative contracts subject to valid bilateral netting agreements	-	-	-	-
14	Other commitments, such as formal standby facilities and credit lines, with an original maturity of over one year	8,834		4,417	3,275
15	Other commitments, such as formal standby facilities and credit lines, with an original maturity of up to one year	158		32	32
16	Any commitments that are unconditionally cancelled at any time by the bank without prior notice or that effectively provide for automatic cancellation due to deterioration in a borrower's creditworthiness	-		-	-
17	Unutilised credit card lines	-		-	-
18	Off-balance sheet items for securitisation exposures	-		-	-
	<b>Total</b>	<b>658,992</b>	<b>1,721</b>	<b>33,169</b>	<b>18,651</b>

## 6. Securitization

At present, Citibank Berhad does not have any exposures to securitization transactions. Hence, this disclosure is not applicable.

## 7. Market Risk

Market risk encompasses price risk and liquidity risk, both arising in the normal course of business operations in a global financial intermediary. At Citibank Berhad, market risk is managed through corporate-wide standards, business policies and procedures with the help of responsible personnel and committees delegated by the Board of Directors (for example, the Asset and Liability Committee and Market Risk Management).

The business is required to establish risk measures, limits and controls, clearly defining approved risk profiles within the parameters of the Bank's overall risk appetite.

The result of every risk assessment and review exercise is then presented to the Board of Directors for feedback and recommended action (if necessary).

### 7.1 Price Risk

Price risk is the risk associated to earnings arising from changes in interest rates, foreign exchange rates, equity and commodity prices (wherever relevant) and in their implied volatilities. Price risk arises in both non-trading portfolios and trading portfolios.

Interest rate risk in non-trading portfolios is inherent in many client-related activities, primarily lending and deposit taking from both individuals and corporations.

The risk arises due to factors including the timing of rate resetting and maturity period between assets and liabilities, change in the profile of assets and liabilities whereby the maturity period differs in response to alterations in market interest rates, changes in the form of the yield curve and modifications in the spread between various market rate indices.

Interest Rate Exposure (IRE) is used as a tool to monitor such interest rate risk and is calculated as the pre-tax earning impact of an instantaneous parallel increase or decrease in the yield curve.

IRE is supplemented with additional measurements including stress testing the

impact on earnings and equity for non-linear interest rate movements and analysis of portfolio duration, basis risk, spread risk, volatility risk and cost-to-close.

Price risk in trading portfolios is measured through a complementary set of tools such as factor sensitivities, value-at-risk and stress testing.

It is the responsibility of the independent market risk management to ensure that factor sensitivities are calculated, monitored and in most cases limited, for all relevant risks taken in a trading portfolio. In addition, stress testing is performed on trading portfolios on a regular basis to estimate the impact of extreme market movements.

### 7.2 Liquidity Risk

Liquidity risk can best be defined as risks that the Bank may not be able to meet in terms of a financial commitment to customers, creditors or investors, when due.

Under the Bank's internal Liquidity Risk Management policy, there are set standards for the measurement of liquidity risk in order to ensure consistency, stability in methodologies and transparency of risk.

This is in addition to the requirements of BNM's New Liquidity Framework, which requires that a certain surplus liquidity position be maintained to meet pre-defined withdrawal amounts.

Management of liquidity is performed on a daily basis and is monitored by the Country Treasurer. Along with the Country Treasurer and the Corporate Treasurer, the Asset and Liability Committee (ALCO) undertakes the joint responsibility of overall liquidity risk management which covers establishing and endorsing the annual funding and liquidity plan, liquidity limits, liquidity ratios, market triggers and assumptions for periodic stress tests.

The Bank's liquidity management process includes:

- Establishing liquidity limit based on the size of the balance sheet, depth of the market, experience level of management, stability of the liabilities and liquidity of the assets under both business as usual scenario and stress scenarios;

## 7. Market Risk (continued)

### 7.2 Liquidity Risk (continued)

- Daily maturity profiling of the Bank's assets and liabilities including behavioral analysis of major third party sources and uses of funds versus liquidity limits;
- Perform simulated liquidity stress testing periodically relative to significant changes in key funding sources, credit ratings, contingent uses of funding and market disruptions;
- Preparing annual funding and liquidity plan which includes analysis of the annual balance sheet as well as the economic and business conditions impacting the liquidity of the Bank;
- Use liquidity ratios to monitor the structural elements of the Bank's liquidity position;
- Review potential concentrations of funding; and
- Monitor market triggers which are internal and/or external market or economic factors that may cause a change to market liquidity.

## 8. Operational Risk

Operational risk is the risk of loss resulting from inadequate or failed internal processes, people, and systems as well as from external events.

It includes reputation and franchise risks associated with the Bank's business practices or market conduct. It also includes the risk of failing to comply with applicable laws, regulations, and Citi policies.

The Citi Self Assessment and Operational Risk Framework includes the Citi Risk & Control Self-Assessment/Operational Risk Policy and Standards ("The Policy"), which clearly defines the Bank's approach to operational risk management.

The Operational Risk policy codifies the core governing principles for operational risk management and provides a consistent, value added framework for assessing, communicating operational risk and the overall effectiveness of the internal control environment across Citi.

The policy covers the following:

- The Policy focuses on Important Risks and Key Controls and not all risks and controls;
- The senior management is responsible for the oversight of the operational risk management framework, including fostering an organizational culture that places high priority on effective operational risk management and adherence to sound internal controls, including all applicable policies;
- The identification of key operational risks & controls to be done on a collaborative effort, with the input from business and functional areas;
- Key operational risks identified will be assessed on a regular basis through key risk indicators to monitor potential significant risk inherent in the business; and
- Operational losses are collected and reported to senior management.

The Bank's management places a very high value on maintaining an effective control environment to mitigate operational risk. Therefore, a number of tools have been put in place to mitigate this risk. These tools range from conducting Risk & Control Self-Assessments ("RCSA"), operational loss reporting and several escalations mechanisms related to operational risk. It is the Business Risk, Compliance & Control Committee ("BRCC") that governs operational risk within the Bank. The Committee meets on a quarterly basis and discusses operational risk related items according to a standard agenda. The Audit Committee is the independent governing body monitoring operational risk within the Bank.

The Bank uses Basic Indicator approach for calculating Operational Risk Capital.

## 9. Equities

This disclosure is not applicable as Citibank Berhad does not have any exposures to equities.

## 10. Interest Rate Risk/Rate of Return Risk in the Banking Book (IRR/RORBB)

Interest rate risk in banking book arises from both interest bearing and non-interest bearing assets and liabilities. Interest rate risk is monitored on a daily basis within the approved limits framework set by the Regional Market Risk Management and considers changes of economic value per 1% interest rate increase for each currency as an index for internal control.



## 10. Interest Rate Risk/Rate of Return Risk in the Banking Book (IRR/RORBB) (continued)

Assets and liabilities, which are contractual in nature, are monitored up to the re-pricing tenors. Consumer loans having long term re-pricing exposures are subjected to prepayment assumptions based on historical studies on customer early payout behavior. Non-interest bearing and perpetual products, e.g. current/saving accounts, credit cards, ready credit, are monitored for interest rate risk on core balances. The core balances are computed based on statistical regression analysis.

Potential interest rate risk in banking book is monitored through interest rate exposure at 100 bps parallel move in interest rates. Interest rate exposure at each major currency level for the banking book as below:

Currency	Impact on Positions as at 31 Dec 2012 +100bps Up Move (RM'000)		Impact on Positions as at 31 Dec 2011 +100bps Up Move (RM'000)	
	Increase/(Decline) in Earnings	Increase/(Decline) in Economic Value	Increase/(Decline) in Earnings	Increase/(Decline) in Economic Value
	MYR	(32,448)	(32,448)	(73,681)
SGD	(45)	(45)	(11)	(11)
USD	(224)	(224)	+6,210	+6,210
GBP	+181	+181	(13)	(13)
JPY	(17)	(17)	(33)	(33)
AUD	(5)	(5)	+56	+56
EUR	(5)	(5)	(16)	(16)

## 11. Profit Sharing Investment Accounts and Shariah Governance

### 11.1 Profit Sharing Investment Accounts

This disclosure is not applicable as Citibank Berhad's Islamic Banking Window does not have any Profit Sharing Investment Accounts.

### 11.2 Shariah Governance

This is disclosed in Citibank Berhad's Annual Report, under the section "Shariah Committee".



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