

THE ROYAL BANK OF SCOTLAND BERHAD  
(Incorporated in Malaysia)

**Basel II  
Pillar 3 Disclosure  
As at 31 December 2011**

**Overview**

The Group adopted the Standardised Approach in determining the capital requirements for credit risk and market risk and applied the Basic Indicator Approach for operational risk of the Pillar 1 under Bank Negara Malaysia's Risk-Weighted Capital Adequacy Framework ('RWCAF').

Under the Standardised Approach, standard risk weights are used to assess the capital requirements for exposures in credit risk and market risk whilst the capital required for operational risk under the Basic Indicator Approach is computed based on a fixed percentage over the group's average gross income for a fixed number of quarterly periods.

The information provided herein is pending verification by the internal auditors. The information is not audited as there is no requirement for external auditing of these disclosures under the Bank Negara Malaysia's RWCAF. The Pillar 3 Disclosure will be published in the Bank's website at [www.rbs.my](http://www.rbs.my).

**1.0 Scope of Application**

The Pillar 3 Disclosure is prepared on a consolidated basis and comprises information on The Royal Bank of Scotland Berhad and its subsidiaries and associated company. Information on subsidiaries and associated company of the Group is available in Notes 13 and 14 to the 2011 annual financial statements respectively. The basis of consolidation for financial accounting purposes is described in Note 3 to the 2011 annual financial statements.

The Group does not offer Islamic banking financial services. There are no significant restrictions or impediments on the transfer of funds or regulatory capital within the Group. There were no capital deficiencies in any of the subsidiary companies of the Group as at the financial year end.

## 2.0 Capital Adequacy

The capital adequacy ratios of the Group are computed in accordance with Bank Negara Malaysia's revised Risk-weighted Capital Adequacy Framework ('RWCAF-Basel II'). The minimum regulatory capital adequacy requirement is 8% for the risk-weighted capital ratio.

### Disclosure on Capital Adequacy under the Standardised Approach

Expressed in nearest RM thousands (RM'000)

Item	Exposure Class	Gross Exposures	Net Exposures	Risk Weighted Assets	Minimum Capital Requirement at 8%
<b>31 December 2011</b>					
<b>1.0</b>	<b>Credit Risk</b>				
	<i>On-Balance Sheet Exposures</i>				
	Sovereigns/Central Banks	811,587	811,587	-	-
	Public Sector Entities	-	-	-	-
	Banks, Development Financial Institutions & MDBs	1,952,742	1,916,493	857,779	68,622
	Insurance Cos, Securities Firms & Fund Managers	-	-	-	-
	Corporates	328,112	153,976	153,976	12,318
	Regulatory Retail	-	-	-	-
	Residential Mortgages	28,488	28,488	21,366	1,709
	Higher Risk Assets	10,149	10,149	15,224	1,218
	Other Assets	43,922	43,922	41,753	3,340
	Specialised Financing/Investment	-	-	-	-
	Securitisation Exposure	-	-	-	-
	Equity Exposure	-	-	-	-
	Defaulted Exposures	4,375	4,375	6,563	525
	<b>Total for On-Balance Sheet Exposures</b>	<b>3,179,376</b>	<b>2,968,990</b>	<b>1,096,661</b>	<b>87,733</b>
	<i>Off-Balance Sheet Exposures</i>				
	OTC Derivatives	2,645,796	2,645,796	1,483,519	118,682
	Credit Derivatives	-	-	-	-
	Off-Balance Sheet Exposures other than OTC or credit derivatives	466,737	466,737	407,241	32,579
	Defaulted Exposures	-	-	-	-
	<b>Total for Off-Balance Sheet Exposures</b>	<b>3,112,533</b>	<b>3,112,533</b>	<b>1,890,760</b>	<b>151,261</b>
	<b>Total for On and Off-Balance Sheet Exposures</b>	<b>6,291,909</b>	<b>6,081,524</b>	<b>2,987,421</b>	<b>238,994</b>
<b>2.0</b>	<b>Large Exposures Risk Requirement</b>				
<b>3.0</b>	<b>Market Risk</b>	<b>Long</b>	<b>Short</b>		
	Interest Rate Risk	38,468,481	(37,945,874)	1,723,989	137,919
	Foreign Currency Risk	69,887	(8,181)	69,887	5,591
	Equity Risk			-	-
	Commodity Risk			-	-
	Options Risk	325,631	(1,265,916)	7,200	576
	Inventory Risk			-	-
<b>4.0</b>	<b>Operational Risk</b>			<b>207,471</b>	<b>16,598</b>
<b>5.0</b>	<b>Total RWA</b>			<b>4,995,968</b>	<b>399,677</b>

**Disclosure on Capital Adequacy under the Standardised Approach**

Expressed in nearest RM thousands (RM'000)

Item	Exposure Class	Gross Exposures	Net Exposures	Risk Weighted Assets	Minimum Capital Requirement at 8%
<b>31 December 2010</b>					
<b>1.0</b>	<b>Credit Risk</b>				
	<i>On-Balance Sheet Exposures</i>				
	Sovereigns/Central Banks	1,035,513	1,035,513	-	-
	Public Sector Entities				
	Banks, Development Financial Institutions & MDBs	2,651,687	1,282,373	258,787	20,703
	Insurance Cos, Securities Firms & Fund Managers	-	-	-	-
	Corporates	258,067	156,204	153,105	12,248
	Regulatory Retail	-	-	-	-
	Residential Mortgages	26,519	26,519	19,888	1,591
	Higher Risk Assets	8,328	8,328	12,492	999
	Other Assets	105,105	105,105	101,131	8,090
	Specialised Financing/Investment				
	Securitisation Exposure				
	Equity Exposure				
	Defaulted Exposures	48,603	48,603	72,905	5,832
	<b>Total for On-Balance Sheet Exposures</b>	<b>4,133,822</b>	<b>2,662,645</b>	<b>618,308</b>	<b>49,465</b>
	<i>Off-Balance Sheet Exposures</i>				
	OTC Derivatives	2,324,833	2,324,833	606,757	48,541
	Credit Derivatives	50	50	10	1
	Off-Balance Sheet Exposures other than OTC or credit derivatives	1,429,685	1,429,685	631,203	50,496
	Defaulted Exposures	-	-	-	-
	<b>Total for Off-Balance Sheet Exposures</b>	<b>3,754,568</b>	<b>3,754,568</b>	<b>1,237,970</b>	<b>99,038</b>
	<b>Total for On and Off-Balance Sheet Exposures</b>	<b>7,888,390</b>	<b>6,417,213</b>	<b>1,856,278</b>	<b>148,502</b>
<b>2.0</b>	<b>Large Exposures Risk Requirement</b>				
<b>3.0</b>	<b>Market Risk</b>	<b>Long</b>	<b>Short</b>		
	Interest Rate Risk	63,595,791	(63,567,135)	2,540,480	203,238
	Foreign Currency Risk	2,145	(82,414)	82,414	6,593
	Equity Risk				-
	Commodity Risk				-
	Options Risk	199,820	(871,083)	12,688	1,015
	Inventory Risk				-
<b>4.0</b>	<b>Operational Risk</b>			<b>320,302</b>	<b>25,624</b>
<b>5.0</b>	<b>Total RWA</b>			<b>4,812,162</b>	<b>384,973</b>

**3.0 Capital Structure**

The Group has a high proportion of its assets funded via equity and long-term debt. The Group closely monitors the capital structure and has comfortable capital margins allowing it to support a buffer over minimum capital adequacy requirements.

Included in the Group's capital base is a RM200 million subordinated debt capital. The main features of the subordinated debt capital are disclosed in Note 21 to the financial statements.

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The components of the Group's capital structure are as shown in the table below:

**Capital Structure**

Expressed in nearest RM thousands (RM'000)

Group	Capital Elements	As At 31 Dec 2011	As At 31 Dec 2010
	<b>Eligible Tier 1 Capital</b>		
	Paid-up ordinary share capital	203,000	203,000
	Share premium	76,182	76,182
	Retained profit/loss brought forward from the previous financial year	131,940	146,291
	Current unaudited unadjusted profit/ loss	40,242	(10,263)
	Transfer of current year profit to statutory reserve fund	(9,605)	
	Approved audited half-year profit/ loss		
	Prior year's profit/ loss		(4,088)
	Statutory reserve fund	162,068	152,463
	General reserve fund		
	Capital redemption reserve		
	Total non-innovative Tier 1 (non-IT1) and innovative Tier 1 (IT1) capital		
	Non-innovative Tier 1 capital		
	Of which: preference shares		
	Total innovative Tier 1 capital		
	RM innovative Tier 1 capital		
	Innovative non-cumulative perpetual preference share capital		
	RM Approved innovative debt capital instruments issued		
	FX Approved innovative debt capital instruments issued		
	Minority interest in shares of non-wholly owned subsidiaries		
	Minority interest in non-cumulative preference shares of non-wholly owned subsidiaries		
	Surplus/ loss from the sale of fixed and long-term investments not yet recognised in retained earnings		
	Deferred tax assets	(31,699)	(25,688)
	Other items (insert if any)		
	<b>Total Tier 1 capital</b>	<b>572,128</b>	<b>537,897</b>
	Less: Goodwill		
	Deductions in excess of Tier 2 capital		
	<b>ELIGIBLE TIER 1 CAPITAL</b>	<b>572,128</b>	<b>537,897</b>
	<b>Eligible Tier 2 Capital</b>		
	Approved hybrid (debt/equity) capital instruments		
	ICULs issued		
	RCULs issued		
	Other approved hybrid debt capital securities issued		
	Property revaluation reserve		
	Ordinary shares capitalised from property revaluation reserve		
	Cumulative perpetual preference shares		
	Minority interest in cumulative perpetual preference shares of non-wholly owned subsidiaries		
	RM collectively assessed allowance	5,783	5,783
	Surplus eligible provisions (EP) where it exceeds expected losses (EL) under the IRB approach		
	Maximum allowable subordinated debt capital	200,000	200,000
	RM subordinated debt capital	200,000	200,000
	FX subordinated debt capital		
	Any non-IT1 and IT1 capital instruments in excess of prescribed limits in Tier 1		
	Of which: preference shares		
	Other items (insert if any)		
	<b>Total Tier 2 capital</b>	<b>205,783</b>	<b>205,783</b>
	<b>Total Tier 2 capital (subject to limits)</b>	<b>205,783</b>	<b>205,783</b>
	Less: Investment in subsidiaries companies		
	Investment in insurance companies		
	Investment in capital instruments of other banking institutions		
	Securitisation exposures subject to deductions		
	Securitisation exposures held in the banking book		
	Securitisation exposures held in the trading book		
	Excess of EL over EP under the IRB approach		
	EL amount for equity exposures under the PD/LGD approach		
	Stale Inventory Reserve		
	Other items (insert if any)		
	<b>Total deductions from Tier 2 Capital</b>		0
	<b>ELIGIBLE TIER 2 CAPITAL</b>	<b>205,783</b>	<b>205,783</b>
	<b>CAPITAL BASE</b>	<b>777,911</b>	<b>743,680</b>

## **4.0 Risk Management**

### **Risk Management: Objectives and Organization Structure**

The Group undertakes a wide variety of businesses and hence is required to be able to identify measure, control, monitor and manage as well as report risks in a clear manner. The important aspects of the Group's risk management are a robust risk approval mechanism, well defined processes and guidelines and an elaborate internal control mechanism. The risk approval mechanism covers all the key areas of risk such as credit, market and operational risk and is involved in quantification of these risks wherever possible for effective and continuous monitoring.

### **Objectives and Policies**

The Group's risk management processes are guided by well-defined global as well as local policies appropriate for various risk categories. There is an independent risk team that oversees this function and oversight is by the regional as well as the global risk offices and also by periodic independent risk reviews/internal auditor reviews.

The risk appetite for the Group in Malaysia is determined by the global risk committees based on inputs from the country management.

Besides the risk management and compliance departments of the Group in Malaysia, there are several committees such as Asset-Liability Committee ('ALCO'), Risk and Controls Committee, etc. that are involved in managing the relevant risks within the Group's guidelines as well as regulatory requirements.

The Group has global policies for Stress Testing to measure the impact of adverse stress scenarios on the adequacy of capital.

### **Structure and Organisation**

The Risk Management function reports to the Country Executive in Malaysia and has functional reporting to the Regional Head of Risk who is based in Singapore. Risk has three distinct teams - Credit Risk, Market Risk and Operational Risk and each of these teams are headed by experienced risk professionals. For credit risk, there is a Risk Management Committee which meets regularly to consider credit proposals.

## **4.1 Credit Risk**

### **Credit Risk Management Policy**

Credit risk considers the ability of a borrower or counterparty to honor commitments under an agreement as any such failure has an adverse impact on the Group's financial performance. The Group is exposed to credit risk through its various lending activities such as funded facilities, non-funded facilities as well as hedging facilities.

The Group's credit risk management process is independent of the business so as to protect integrity of the risk assessment process and decision making. The global as well as local policies guide the credit risk team to make informed decisions.

Credit risk in respect of exposures on corporate as well as small and medium enterprises ('SME') is measured and managed at both individual counterparty levels as well as at a portfolio level. Credit rating tools are an integral part of risk-assessment of the corporate borrowers and different rating models are used for each segment that has distinct risk characteristics such as large corporate, financial companies and project finance.

The credit rating tools use a combination of quantitative inputs and qualitative inputs to arrive at a "point-in-time" view of the rating of counterparty. Each internal rating grade corresponds to a distinct probability of default. Model validation is carried out periodically at a global level by objectively assessing the accuracy and stability of ratings.

All credit exposures, once approved, are monitored and reviewed periodically against the approved limits. Borrowers with lower credit rating are subject to more frequent reviews. Besides this there are monthly risk migration analysis and monthly watch list meeting.

Risk review involves independent review of credit risk assessment, compliance with internal policies of the Group and with the regulatory framework, compliance of sanction terms and conditions and effectiveness of loan administration.

Customers with emerging credit problems are identified early and classified accordingly. Remedial action is initiated promptly to minimize the potential loss to the Group.

The Group controls and limits concentration risk by means of appropriate structural limits and borrower limits based on creditworthiness. The exposures to individual clients or group are based on the internal rating of the borrower as well as group-wide borrowing limits and capped by the regulatory ceiling.

Industry analysis plays an important part in assessing the concentration risk within the loan portfolio. Particular attention is given to industry sectors where the Group believes there is a high degree of risk or potential for volatility in the future. The Group is subject to global fixed internal limits for aggregate commitments to different sectors so that the exposures are evenly spread over various sectors.

**Credit Risk (General Disclosure)**

Disclosure on Loans by Sector and Geographical Distribution

**31 December 2011**

Sector Description	K.Lumpur RM'000	P.Pinang RM'000	Perak RM'000	Johor RM'000	All States RM'000
Purchase of transport vehicles	2,267				2,267
Purchase of landed properties (Residential)	30,737				30,737
Consumption credit	355				355
Manufacturing	71,864	2,187			74,051
Construction	40,431				40,431
Wholesale and retail	62,576				62,576
Transport, storage and communication	8,782				8,782
Finance, insurance and business services	22,036				22,036
Electricity, gas and water	175,134				175,134
	<b>414,182</b>	<b>2,187</b>	<b>-</b>	<b>-</b>	<b>416,369</b>

**31 December 2010**

Sector Description	K.Lumpur RM'000	P.Pinang RM'000	Perak RM'000	Johor RM'000	All States RM'000
Purchase of transport vehicles	1,178		49	115	1,342
Purchase of landed properties (Residential)	36,082				36,082
Consumption credit	2,512				2,512
Mining and Quarrying	179				179
Manufacturing	98,903	3,189			102,092
Construction	48,209				48,209
Wholesale and retail	12,849				12,849
Transport, storage and communication	1,601				1,601
Finance, insurance and business services	4,849				4,849
Electricity, gas and water	173,961				173,961
	<b>380,323</b>	<b>3,189</b>	<b>49</b>	<b>115</b>	<b>383,676</b>

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Loans by Residual Contractual Maturity

**31 December 2011**

Residual contractual maturity	Term Loans	Bills receivable	BA's	RC	Staff Loans	Overdraft	Total
	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000
Maturity within one year	177,663	82,905	40,755	18,180	5,279	62,904	387,686
More than one year to three years	379						379
More than three years to five years	1,057						1,057
More than five years	24,415	2,832					27,247
	203,514	85,737	40,755	18,180	5,279	62,904	416,369

**31 December 2010**

Residual contractual maturity	Term Loans	Bills receivable	BA's	RC	Staff Loans	Overdraft	Total
	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000
Maturity within one year	5,053	46,513	34,011	37,300	7,454	47,230	177,561
More than one year to three years	177,277						177,277
More than three years to five years	160						160
More than five years	28,678						28,678
	211,168	46,513	34,011	37,300	7,454	47,230	383,676

Impairment losses on loans, advances and financing

**Past due but not impaired:** Past due but not impaired loans, advances and financing are loans where the customer has failed to make a principal or interest payment when they are contractually due, and includes loans which are due 1 or more days after the contractual due date but less than 3 months. The breakdown of the gross loan amounts of past due but not impaired by economic sector are as follows:

Sector	As at 31 Dec 2011 RM '000	As at 31 Dec 2010 RM '000
Purchase of landed properties (Residential)	7,377	8,629
Purchase of transport vehicle	127	100
Consumption credit	9	24
Total	7,513 *	8,753 *

\* The gross amount of loans relate to clients in Kuala Lumpur

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**Impaired:** The definition of impaired loans and the approaches undertaken in the determination of individually assessed and collectively assessed allowance are explained in Note 4(iii) to the 2011 annual financial statements. The breakdown of the gross amount of loans, advances and financing assessed as impaired by economic sector and the corresponding individual assessment allowance is provided in Note 36(b) to the 2011 annual financial statements. The breakdown of the gross amount, the corresponding individual impairment provision, the current year write-offs and charges, by economic sector are as follows:

Sector (Expressed in RM'000)	2011					
	Gross Impaired Loans @ 31 Dec 2011	Individually assessed allowance @ 1 Jan 2011	Write-off during the year	Write-back during the year	Allowance made during the year	Individually assessed allowance @ 31 Dec 2011
<b>Kuala Lumpur</b>						
Purchase of landed properties (Residential)	2,249	1,071	(8)	(844)	659	878
Manufacturing	2,964	-	-	-	-	-
Construction	39,574	39,574	-	-	-	39,574
Wholesale and Retail	1,479	1,478	-	-	-	1,478
<b>Penang</b>						
Manufacturing	2,187	2,143	-	-	4	2,147
<b>Total *</b>	<b>48,453</b>	<b>44,266</b>	<b>(8)</b>	<b>(844)</b>	<b>663</b>	<b>44,077</b>

Sector (Expressed in RM'000)	2010					
	Gross Impaired Loans @ 31 Dec 2010	Individually assessed allowance @ 1 Jan 2010	Write-off during the year	Write-back during the year	Allowance made during the year	Individually assessed allowance @ 31 Dec 2010
<b>Kuala Lumpur</b>						
Purchase of landed properties (Residential)	2,423	1,196	(176)	(788)	839	1,071
Manufacturing	2,985	-	-	-	-	-
Construction	39,575	39,574	-	-	-	39,574
Wholesale and Retail	1,477	1,564	(82)	(355)	351	1,478
<b>Penang</b>						
Manufacturing	2,143	-	-	-	2,143	2,143
<b>Total *</b>	<b>48,603</b>	<b>42,334</b>	<b>(258)</b>	<b>(1,143)</b>	<b>3,333</b>	<b>44,266</b>

The collectively assessed allowance is not directly attributable to any geographical distribution and economic sector. The collectively assessed allowance is disclosed in Note 9(viii) to the financial statements.

**Credit Risk (Disclosures for portfolios under the Standardised Approach)**

The Group uses short-term and long-term instrument/bank facilities' ratings from Standard & Poor's, Moody's, Fitch and RAM Holdings to assign Risk weights according to BNM guidelines. In respect of claims on non-resident corporates and foreign banks, ratings assigned by international rating agencies i.e. Standard & Poor's, Moody's and Fitch are used. The Group uses credit ratings that are publicly available for assigning risk weights.

The Group assigns long-term credit ratings accorded by the chosen credit rating agencies for assets which have a contractual maturity of more than one year. The Group uses issuer and issue ratings for both fund as well as non fund based exposures.

If the Group has exposure in an unrated issue, the credit rating assigned to the issuer or counterparty of that particular credit exposure is used. In cases where an exposure has neither an issue or issuer rating, it is deemed as unrated or the rating of another rated exposure of the same issuer may be used if the exposure is ranked at least pari passu with the exposure that is rated. If either the issuer or single issue has been assigned a rating which maps into a risk weight equal to or higher than that which applies to unrated claims, unrated exposure to the same issuer will be assigned the same risk weight as is applicable to the rated exposure, if this claim ranks pari-passu or junior to the rated exposure in all respects.

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Disclosure on Credit Risk Exposure after Netting and Credit Risk Mitigation

Exposures after Netting and Credit Risk Mitigation (Expressed in nearest RM '000)										
Risk Weights	Sovereigns & Central Banks	Banks, MDBs and FDIs	Insurance Cos, Securities Firms & Fund Managers	Corporates	Regulatory Retail	Residential Mortgages	Higher Risk Assets	Other Assets	Total Exposures	Total Risk Weighted Assets
<b>31 December 2011</b>										
0%	811,587							2,170	813,757	
10%										
20%		779,757							779,757	155,951
35%										
50%		3,313,110		165					3,313,275	1,656,638
75%						28,666			28,666	21,500
90%										
100%				1,089,792				41,752	1,131,544	1,131,544
110%										
125%										
135%										
150%				3,004		1,372	10,149		14,525	21,788
270%										
350%										
400%										
625%										
937.5%										
1250.0%										
<b>Total</b>	<b>811,587</b>	<b>4,092,867</b>	<b>-</b>	<b>1,092,961</b>	<b>-</b>	<b>30,038</b>	<b>10,149</b>	<b>43,922</b>	<b>6,081,524</b>	<b>2,987,421</b>
<b>31 December 2010</b>										
0%	1,055,376							3,974	1,059,350	
10%										
20%		3,968,063							3,968,063	793,613
35%										
50%		4,626		693,202					697,828	348,915
75%						26,745			26,745	20,059
90%										
100%				507,165				101,131	608,296	608,296
110%										
125%										
135%										
150%				46,180		2,423	8,328		56,931	85,396
270%										
350%										
400%										
625%										
937.5%										
1250.0%										
<b>Total</b>	<b>1,055,376</b>	<b>3,972,689</b>	<b>-</b>	<b>1,246,547</b>	<b>-</b>	<b>29,168</b>	<b>8,328</b>	<b>105,105</b>	<b>6,417,213</b>	<b>1,856,278</b>

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Disclosure on Rated Exposure According to Ratings by ECAIs

Risk Weighted Capital Adequacy Framework (Basel II) - Disclosure Requirements (Pillar 3)

**Disclosures on Rated Exposures according to Ratings by ECAIs**

Expressed in nearest RM thousands (RM'000)

31 December 2011

Exposure Class	Ratings of Corporate by Approved ECAIs					
	Moody's	Aaa to Aa3	A1 to A3	Baa1 to Baa3	B1 to C	Unrated
	S&P	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated
<b>Gross On and Off Balance-Sheet Exposures</b>	Fitch	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated
	RAM	AAA to AA3	A to A3	BBB1 to BB3	B to D	Unrated
<b>Credit Exposures (using Corporate Risk Weights)</b>						
Public Sector Entities (applicable for entities risk weighted based on their external ratings as corporates)						
Insurance Cos, Securities Firms & Fund Managers						
Corporates		-	165	70,048		1,249,349
<b>Total</b>		-	<b>165</b>	<b>70,048</b>	-	<b>1,249,349</b>

Exposure Class	Short term Ratings of Banking Institutions and Corporate by Approved ECAIs					
	Moody's	P-1	P-2	P-3	Others	Unrated
	S&P	A-1	A-2	A-3	Others	Unrated
<b>Gross On and Off Balance-Sheet Exposures</b>	Fitch	F1+, F1	F2	F3	B to D	Unrated
	RAM	P-1	P-2	P-3	NP	Unrated
Banks, MDBs and FDIs						
<b>Rated Credit Exposures (using Corporate Risk Weights)</b>						
Public Sector Entities (applicable for entities risk weighted based on their external ratings as corporates)						
Insurance Cos, Securities Firms & Fund Managers						
Corporates						
<b>Total</b>		-	-	-	-	-

Exposure Class	Ratings of Sovereigns and Central Banks by Approved ECAIs						
	Moody's	Aaa to Aa3	A1 to A3	Baa1 to Baa3	Ba1 to B3	Caa1 to C	Unrated
	S&P	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
<b>Gross On and Off Balance-Sheet Exposures</b>	Fitch	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
Sovereigns and Central Banks		-	-	-	-	-	811,587
<b>Total</b>		-	-	-	-	-	<b>811,587</b>

Exposure Class	Ratings of Banking Institutions by Approved ECAIs						
	Moody's	Aaa to Aa3	A1 to A3	Baa1 to Baa3	Ba1 to B3	Caa1 to C	Unrated
	S&P	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
<b>Gross On and Off Balance-Sheet Exposures</b>	Fitch	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
	RAM	AAA to AA3	A1 to A3	BBB1 to BBB3	BB1 to B3	C1 to D	Unrated
Banks, MDBs and FDIs		429,698	3,345,148	204,315	-	-	149,955
<b>Total</b>		<b>429,698</b>	<b>3,345,148</b>	<b>204,315</b>	-	-	<b>149,955</b>

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Exposure Class	Ratings of Corporate by Approved ECAIs					
	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>Gross On and Off Balance-Sheet Exposures</b>	Fitch	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated
	RAM	AAA to AA3	A to A3	BBB1 to BB3	B to D	Unrated
Credit Exposures (using Corporate Risk Weights)						
Public Sector Entities (applicable for entities risk weighted based on Insurance Cos, Securities Firms & Fund Managers)						
Corporates			693,202			334,329
<b>Total</b>			<b>693,202</b>			<b>334,329</b>

Exposure Class	Short term Ratings of Banking Institutions and Corporate by Approved ECAIs					
	Moody's	P-1	P-2	P-3	Others	Unrated
	S&P	A-1	A-2	A-3	Others	Unrated
<b>Gross On and Off Balance-Sheet Exposures</b>	Fitch	F1+, F1	F2	F3	B to D	Unrated
	RAM	P-1	P-2	P-3	NP	Unrated
Banks, MDBs and FDIs						6,619
Rated Credit Exposures (using Corporate Risk Weights)						
Public Sector Entities (applicable for entities risk weighted)						
Insurance Cos, Securities Firms & Fund Managers						
Corporates						320,879
<b>Total</b>						<b>327,498</b>

Exposure Class	Ratings of Sovereigns and Central Banks by Approved ECAIs						
	Moody's	Aaa to Aa3	A1 to A3	Baa1 to Baa3	Ba1 to B3	Caa1 to C	Unrated
	S&P	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
<b>Gross On and Off Balance-Sheet Exposures</b>	Fitch	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
Sovereigns and Central Banks							1,055,376
<b>Total</b>							<b>1,055,376</b>

Exposure Class	Ratings of Banking Institutions by Approved ECAIs						
	Moody's	Aaa to Aa3	A1 to A3	Baa1 to Baa3	Ba1 to B3	Caa1 to C	Unrated
	S&P	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
<b>Gross On and Off Balance-Sheet Exposures</b>	Fitch	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
	RAM	AAA to AA3	A1 to A3	BBB1 to BBB3	BB1 to B3	C1 to D	Unrated
Banks, MDBs and FDIs		2,225,147	1,643,214	855,203	2,272		609,548
<b>Total</b>		<b>2,225,147</b>	<b>1,643,214</b>	<b>855,203</b>	<b>2,272</b>		<b>609,548</b>

**Credit Risk Mitigation Disclosures under the Standardised Approach**

**Credit Risk Mitigation**

The Group uses various collaterals both financial as well as non-financial, guarantees and credit insurance as credit risk mitigants. The main financial collaterals include bank deposits, while main non-financial collaterals include land and building, plant and machinery, residential and commercial mortgages. There is no material concentration of credit risk mitigants held.

The Group reduces its credit exposure to counterparty with the value of eligible financial and non-financial collateral to take account of the risk mitigating effect of the collateral. To account for the volatility in the value of collateral, haircut is applied based on the type, issuer, maturity, rating and re-margining/revaluation frequency of the collateral.

The Group also accepts guarantees from individuals, corporate and institutional customers to mitigate credit risk, subject to internal guidelines on eligibility.

In addition, the Group enters into master netting arrangements with its derivative counterparties to reduce the credit risk where in the event of default, all amounts with the counterparty are settled on a net basis.

**Disclosure on Credit Risk Mitigation**

<b>Disclosure on Credit Risk Mitigation (Expressed in nearest RM '000)</b>				
<b>Exposure Class</b>	<b>Gross Exposures</b>	<b>Exposures Covered by Guarantees/Credit Derivatives</b>	<b>Exposures Covered by Eligible Financial Collateral</b>	<b>Exposures Covered by Other eligible Collateral</b>
<b>31 December 2011</b>				
<b><u>Credit Risk</u></b>				
<b><u>On-Balance Sheet Exposures</u></b>				
Sovereigns/Central Banks	811,587			
Public Sector Entities				
Banks, Development Financial Institutions & MDBs	1,952,742		36,249	
Insurance Cos, Securities Firms & Fund Managers				
Corporates	328,112		174,136	
Regulatory Retail				
Residential Mortgages	28,488			
Higher Risk Assets	10,149			
Other Assets	43,922			
Specialised Financing/Investment				
Equity Exposure				
Securitisation Exposure				
Defaulted Exposures	4,375			
<b>Total for On-Balance Sheet Exposures</b>	<b>3,179,376</b>	<b>-</b>	<b>210,385</b>	<b>-</b>
<b><u>Off-Balance Sheet Exposures</u></b>				
OTC Derivatives	2,645,796			
Credit Derivatives				
Off-Balance Sheet Exposures other than OTC or Credit derivatives	466,737			
Defaulted Exposures				
<b>Total for Off-Balance Sheet Exposures</b>	<b>3,112,533</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total for On and Off-Balance Sheet Exposures</b>	<b>6,291,909</b>	<b>-</b>	<b>210,385</b>	<b>-</b>

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<b>Disclosure on Credit Risk Mitigation (Expressed in nearest RM '000)</b>				
<b>Exposure Class</b>	<b>Gross Exposures</b>	<b>Exposures Covered by Guarantees/Credit Derivatives</b>	<b>Exposures Covered by Eligible Financial Collateral</b>	<b>Exposures Covered by Other eligible Collateral</b>
<b>31 December 2010</b>				
<b>Credit Risk</b>				
<b>On-Balance Sheet Exposures</b>				
Sovereigns/Central Banks	1,035,513			
Public Sector Entities				
Banks, Development Financial Institutions & MDBs	2,651,687		60,158	
Insurance Cos, Securities Firms & Fund Managers				
Corporates	258,067		101,863	
Regulatory Retail				
Residential Mortgages	26,519			
Higher Risk Assets	8,328			
Other Assets	105,105			
Specialised Financing/Investment				
Equity Exposure				
Securitisation Exposure				
Defaulted Exposures	48,603			
<b>Total for On-Balance Sheet Exposures</b>	<b>4,133,822</b>		<b>162,021</b>	<b>-</b>
<b>Off-Balance Sheet Exposures</b>				
OTC Derivatives	2,324,833			
Credit Derivatives	50			
Off-Balance Sheet Exposures other than OTC or Credit derivatives	1,429,685			
Defaulted Exposures				
<b>Total for Off-Balance Sheet Exposures</b>	<b>3,754,568</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total for On and Off-Balance Sheet Exposures</b>	<b>7,888,390</b>	<b>-</b>	<b>162,021</b>	<b>-</b>

### Off-balance sheet and Counterparty Credit Risk Exposure

The management of off-balance sheet exposures is in accordance with the credit risk management approach and the off-balance sheet exposures of the Group are as described in Note 35 to the 2011 annual financial statements. The credit derivative transaction of the Group was credit protection bought for trading purpose only.

The Counterparty Credit Risk arising from all derivative financial instruments is managed via the establishment of credit exposure limits and daily settlement limits for each counterparty. Over-the-Counter derivative financial instruments, especially Interest Rate Swaps and Options are transacted under master agreements, International Swaps and Derivatives Association ('ISDA'). ISDA allows for the close-out netting in the event of default by counterparty provides credit protection with the requirements to post collateral, usually in the form of cash or government securities upon any shortfall in threshold levels.

Counterparty credit exposure limits are established through the Group's credit approval framework once commercial support/sponsorship is confirmed. Limits are established based on the credit quality of the counterparty and the projected maximum potential future exposure of anticipated derivative transactions. Credit limits are set by product and reflect documentation held for netting or collateral management purposes. Outstanding exposures are calculated as the marked to market position of outstanding contracts plus an additional potential future exposure based on the transactions' characteristics and governing documentation.

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As at 31 December 2011, the Group does not hold any securities as collateral. There is therefore no implication to the collateral value in the event of one notch downgrade.

Disclosure on Off-balance sheet and Counterparty Credit Risk Exposure

**Disclosure on Off-Balance Sheet and Counterparty Credit Risk**

*Expressed in nearest RM thousands (RM '000)*

Description	Principal Amount	Positive Fair Value of Derivative Contracts	Credit Equivalent Amount	Risk Weighted Assets
<b>31 December 2011</b>				
Direct Credit Substitutes	64,187		64,187	64,187
Transaction related contingent Items	553,071		276,536	219,983
Short Term Self Liquidating trade related contingencies	30,497		6,099	3,260
Assets sold with recourse				
Forward Asset Purchases				
Obligations under an on-going underwriting agreement				
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.				
Foreign exchange related contracts				
One year or less	6,996,522	52,251	137,948	73,571
Over one year to five years	721,209	15,246	66,202	32,885
Over five years	646,313	7,318	78,813	67,194
Interest/Profit rate related contracts				
One year or less	9,781,653	102,994	170,606	63,809
Over one year to five years	18,016,709	275,610	810,498	364,123
Over five years	10,147,511	591,132	1,381,729	881,937
Equity related contracts				
One year or less				
Over one year to five years				
Over five years				
Gold and Other Precious Metal Contracts				
One year or less				
Over one year to five years				
Over five years				
Other Commodity Contracts				
One year or less				
Over one year to five years				
Over five years				
Credit Derivative Contracts				
One year or less				
Over one year to five years				
Over five years				
OTC Derivative transactions and credit derivative contracts subject to valid bilateral netting agreements				
Other commitments, such as formal standby facilities and credit lines, with an original maturity of over one year	356		178	133
Other commitments, such as formal standby facilities and credit lines, with an original maturity of up to one year	598,687		119,737	119,678
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				
Unutilised credit card lines				
Off-balance sheet items for securitisation exposures				
Off-balance sheet exposures due to early amortisation provisions				
<b>Total</b>	<b>47,556,715</b>	<b>1,044,550</b>	<b>3,112,533</b>	<b>1,890,760</b>

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Description	Principal Amount	Positive Fair Value of Derivative Contracts	Credit Equivalent Amount	Risk Weighted Assets
<b>31 December 2010</b>				
<b>Direct Credit Substitutes</b>	4,809		4,809	4,809
Transaction related contingent Items	596,832		298,416	258,480
Short Term Self Liquidating trade related contingencies	8,201		1,640	1,640
Assets sold with recourse				
Forward Asset Purchases				
Obligations under an on-going underwriting agreement				
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.				
Foreign exchange related contracts				
One year or less	12,505,852	88,597	373,882	91,348
Over one year to five years	5,380,494	87,520	369,336	78,886
Over five years	2,289,447	67,247	283,786	98,281
Interest/Profit rate related contracts				
One year or less	14,156,868	64,558	150,796	38,149
Over one year to five years	28,672,741	419,358	979,551	200,931
Over five years	10,059,538	511,375	1,194,486	367,677
Equity related contracts				
One year or less				
Over one year to five years				
Over five years				
Precious Metal Contracts				
One year or less				
Over one year to five years				
Over five years				
Debt Security Contracts and Other Commodity Contracts				
One year or less				
Over one year to five years				
Over five years				
Credit Derivative Contracts				
One year or less	50,000	5,747	50	10
Over one year to five years				
Over five years				
OTC Derivative transactions and credit derivative contracts subject to valid bilateral netting agreements				
Other commitments, such as formal standby facilities and credit lines, with an original maturity of over one year	451		226	169
Other commitments, such as formal standby facilities and credit lines, with an original maturity of up to one year	487,951		97,590	97,590
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				
Unutilised credit card lines				
Off-balance Sheet Securitisation Exposures (adjusted for maximum capital requirement due to Early Amortisation Provision)				
<b>Total</b>	<b>74,213,184</b>	<b>1,244,402</b>	<b>3,754,568</b>	<b>1,237,970</b>

#### **4.2 Market Risk (Disclosures for portfolio under the Standardised Approach)**

Market risk is the risk of losses arising from changes in market rates or prices that can affect either the value of financial instruments that can be marked to market or the derivatives credit risk exposure to counterparties.

The Group has a comprehensive market risk management framework in place to identify measure, monitor, analyse and control market risk arising from its trading activities on a consistent and timely basis. Market risk management is governed through policies and procedures and levels of risk appetite in terms of Value at Risk ('VaR'). Limits are then proposed by the business within the terms of agreed policy. These are agreed and monitored by an independent market risk management function. Policies cover both the trading and non-trading books.

Market risk exposures are monitored daily by independent market risk management team using relevant systems. Daily reports measuring utilisation of currency and holding limits together with price value basis points limits are generated and circulated to the relevant parties for information and action. The Group has no significant exposure to equity and commodity price risk.

VaR and limits, independent stress testing of portfolios, factor sensitivity measures and derivatives are used as additional risk management tools to manage and hedge market risk exposures.

#### **4.3 Operational Risk Disclosures**

Operational risk is the potential for financial loss, damage to reputation, or impact upon customers resulting from fraud, human error, ineffective or inadequately designed processes or systems, improper behavior, or external events. Operational risk is an integral and unavoidable part of the Group's business as it is inherent in the processes it operates to provide services to customers and generate profit for shareholders.

To ensure appropriate responsibility is allocated for the management, reporting and escalation of operational risk, the Group operates a three lines of defense model which outlines principles for the roles, responsibilities and accountabilities for operational risk management.

An objective of operational risk management is not to remove operational risk altogether, but to manage the risk to an acceptable level, taking into account the cost of minimising the risk with the resultant reduction in exposure. Strategies to manage operational risk include avoidance, transfer, acceptance and mitigation by controls.

Each business unit must manage its operational risk exposure within an acceptable level, testing the adequacy and effectiveness of controls and other risk mitigants regularly and documenting the results. Where unacceptable control weaknesses are identified, action plans are produced and tracked to completion.

### **Operational risk – three lines of defense model**

#### **First line of defense**

The Business: Accountable for the ownership and day-to-day management and control of operational risk. Responsible for implementing processes in compliance with the Group's policies and for testing key controls and monitoring compliance with its policies.

#### **Second line of defense**

Operational Risk: Responsible for the implementation and maintenance of the operational risk framework, tools and methodologies. Responsible for oversight and challenge on the adequacy of the risk and control processes operating in the business.

#### **Third line of defense**

Group Internal Audit: Responsible for providing independent assurance on the design, adequacy and effectiveness of the Group's system of internal controls.

The Group's Operational Risk Policies/Procedures provide the direction for delivering effective operational risk management. They comprise principles and processes that enable the consistent identification, assessment, management, monitoring and reporting of operational risk across the Group. The objectives of the standards are to protect the Group from financial loss or damage to its reputation, its customers or staff and to ensure that it meets all necessary regulatory and legal requirements.

The standards are supported by several key operational risk management techniques of which the Group applies the following techniques:

- Risk and control assessments: business units identify and assess operational risks to ensure that they are effectively managed, prioritised, documented and aligned to risk appetite;
- Loss data management: each business unit's internal loss data management process captures all operational risk loss events above certain minimum thresholds. The data is used to enhance the adequacy and effectiveness of controls, identify emerging themes, enable formal loss event reporting and inform risk and control assessments and scenario analysis.

Escalation of individual event to senior management is determined by the seriousness of the event.

Operational loss events are categorised under the following headings:

- Clients, products and business practices;
- Technology and infrastructure failures;
- Employment practices and workplace safety;
- Internal fraud;
- External fraud;
- Execution, delivery and process management;
- Malicious damage; and
- Disaster and public safety

- Key risk indicators: business units monitor key risk indicators (usually operational) against their material risks. These indicators are used to monitor the operational risk profile and exposure to losses against thresholds which trigger risk management actions;
- New products approval process: this process ensures that all new products or significant variations to existing products are subject to a comprehensive risk assessment. Products are evaluated and approved by specialist areas and are subject to executive approval prior to launch; and
- Self certification process: this requires management to monitor and report regularly on the internal control framework for which they are responsible, confirming its adequacy and effectiveness. This includes certifying compliance with the requirements of the Group's policies.

#### Scope and nature of reporting and measurement systems

Reporting forms an integral part of operational risk management. The Group's risk management processes are designed to ensure that issues are identified, escalated and managed on a timely basis. Exposures for each business division are reported through monthly risk and control reports, which provide detail on the risk exposures and action plans.

Events that have a material, actual or potential impact on the Group's finances, reputation or customers, are escalated and reported to respective business division and executive.

#### **4.4 Interest Rate Risk**

##### **Disclosure on Interest Rate Risk/ Rate of Return Risk in the Banking Book**

Note 36(d) to the 2011 annual financial statements sets out the Group's Interest Rate Risk ('IRR') and the table in Note 9(iii) to the 2011 annual financial statements sets out the Group's sensitivity to interest rates on the earlier of contractual re-pricing date and maturity date. Actual re-pricing dates may differ from contractual re-pricing dates due to prepayment of loans or early withdrawal of deposits. Rate of return risk in the banking book ('RoRBB') is the potential loss of income arising from changes in market rates on the return on assets and on the returns payable on funding. The Group monitors the IRR and RoRBB daily.

##### **Interest Rate Risk Sensitivity Analysis**

Stress testing is performed to provide early warnings of potential losses to facilitate the proactive management of interest rate risk. Based on data as at 31 December 2011, the Group's projected sensitivity to a 100 basis point parallel shock to interest rates across all maturities is approximately RM6.35 million.

#### **4.5 Equity Exposures in Banking Book**

The privately held equity investments are unquoted and stated at cost adjusted for impairment loss, if any. These investments are held mainly for strategic purpose only. The table below present the equity exposures in banking book:

<b>Privately held</b>	<b>For socio-economic purposes</b>	
	<b>As at 31 December 2011 RM'000</b>	<b>As at 31 December 2010 RM'000</b>
<b>Credit exposure</b>	1,719	1,719
<b>Risk Weighted Asset</b>	-	-