

ALLIANCE BANK MALAYSIA BERHAD (88103-W)

BASEL II PILLAR 3 DISCLOSURE

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31 March 2013

OVERVIEW

Bank Negara Malaysia's ("BNM") guidelines on capital adequacy require Alliance Bank Malaysia Berhad and its subsidiaries ("the Group") to maintain an adequate level of capital to withstand potential losses arising from its operations. BNM's capital adequacy guidelines cover 3 main aspects:

- (a) Pillar 1 covers the calculation of risk-weighted assets for credit risk, market risk and operational risk.
- (b) Pillar 2 involves assessment of other risks (e.g. interest rate risk in the banking book, liquidity risk and concentration risk) not covered under Pillar 1. This promotes adoption of forward-looking approaches to capital management and stress testing/risk simulation techniques.
- (c) Pillar 3 covers disclosure and external communication of risk and capital information by banks.

The Group maintains a strong capital base to support its current activities and future growth, to meet regulatory capital requirements at all times and to buffer against potential losses.

To ensure that risks and returns are appropriately balanced, the Group has implemented a Group-wide Integrated Risk Management Framework, with guidelines for identifying, measuring, and managing risks. This process includes quantifying and aggregating various risks in order to ensure the Group and each entity has sufficient capital to cushion unexpected losses and remain solvent.

In summary, the capital management process involves the following:

- (i) Monitoring of regulatory capital and ensuring that the minimum regulatory requirements and approved internal ratios are adhered to.
- (ii) Estimation of capital requirements based on ongoing forecasting and budgeting process.
- (iii) Regular reporting of regulatory and internal capital ratios to management.

In addition, the Group's capital adequacy under extreme but plausible stress scenarios are periodically assessed via a Group-wide stress test exercise. The results of the stress tests are reported to senior management, to provide them with an assessment of the financial impact of such events on the Group's earnings and capital.

The Group's Pillar 3 Disclosure is governed by the Bank Disclosure Policy on Basel II Risk-Weighted Capital Adequacy Framework – Pillar 3 which sets out the minimum disclosure standards, the approach for determining the appropriateness of information disclosed and the internal controls over the disclosure process which covers the verification and review of the accuracy of information disclosed.

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1.0 SCOPE OF APPLICATION

The Pillar 3 Disclosure was prepared on a consolidated basis and comprises information on Alliance Bank Malaysia Berhad ("the Bank"), its subsidiaries and associate companies. The Group offers Conventional and Islamic banking services. The latter includes the acceptance of deposits and granting of financing under the Shariah principles via the Bank's wholly-owned subsidiary, Alliance Islamic Bank Berhad. Information on subsidiary and associate companies are available in Note 13 and 14 of the audited financial statements of the Bank.

The basis of consolidation for the use of regulatory capital purposes is similar to that for financial accounting purposes as prescribed in Note 2(b) of the audited financial statements of the Bank, except for investments in subsidiaries engaged in nominees activities and sales distribution which are excluded from the regulatory consolidation and are deducted from regulatory capital.

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

There were no capital deficiencies in any of the subsidiaries of the Group that were not included in the consolidation for regulatory purposes as at the financial year end.

The capital adequacy information was computed in accordance with BNM's Capital Adequacy Framework. The Group has adopted the Standardised Approach for credit risk and market risk, and Basic Indicator Approach for operational risk.

2.0 CAPITAL

In managing its capital, the Group's objectives are:

- (i) to maintain sufficient capital resources to meet the regulatory capital requirements as set forth by BNM,
- (ii) to maintain sufficient capital resources to support the Group's risk appetite and to enable future business growth, and
- (iii) to meet the expectations of key stakeholders, including shareholders, investors, regulators and rating agencies.

In line with this, the Group aims to maintain capital adequacy ratios that are above the regulatory requirements, while balancing shareholders' desire for sustainable returns and high standards of prudence.

The Group carries out stress testing to estimate the potential impact of extreme but plausible events on the Group's earnings, balance sheet and capital. The results of the stress tests are to facilitate the formulation of action plan(s) in advance if the stress tests reveal that the Group's capital will be adversely affected. The results of the stress tests are tabled to the Group Risk Management Committee for approval.

The Group's and the Bank's regulatory capital are determined under BNM's Capital Adequacy Framework and their capital ratios comply with the prescribed capital adequacy ratios.

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2.0 CAPITAL (cont'd)

2.1 Capital Adequacy Ratios

With effect from 1 January 2013, the capital adequacy ratios of the Bank and the Group are computed in accordance with BNM's Capital Adequacy Framework issued on 28 November 2012. The Framework sets out the approach for computing regulatory capital adequacy ratios, as well as the levels of those ratios at which banking institutions are required to operate. The framework is to strengthen capital adequacy standards, in line with the requirements set forth under Basel III. The risk-weighted assets of the Bank and the Group are computed using the Standardised Approach for credit risk and market risk, and the Basic Indicator Approach for operational risk.

Accordingly, the capital adequacy ratios of the Bank and the Group as at 31 March 2013 are computed under the Capital Adequacy Framework.

The minimum regulatory capital adequacy ratios are as follows:

Calendar Year	Common Equity Tier 1 ("CET I") Capital Ratio	Tier I Capital Ratio	Total Capital Ratio
2013*	3.5%	4.5%	8.0%
2014*	4.0%	5.5%	8.0%
2015	4.5%	6.0%	8.0%

^{*} transitional arrangements according to BNM Guidelines

For the comparative presentations, the capital adequacy ratios however have been set out in accordance with BNM's Risk-Weighted Capital Adequacy Framework (General Requirements and Capital Components). The minimum regulatory capital adequacy requirement is 8.0% for the risk-weighted capital ratio.

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2.0 CAPITAL (cont'd)

2.1 Capital Adequacy Ratios (cont'd)

(a) The capital adequacy ratios of the Bank and the Group are as follows:

		Bank	Group
	31 March 2013		
	Before deducting proposed dividends CET I capital ratio Tier I capital ratio Total capital ratio	12.24% 13.62% 13.62%	11.22% 12.66% 15.37%
	After deducting proposed dividends CET I capital ratio Tier I capital ratio Total capital ratio	11.51% 12.90% 12.90%	10.62% 12.06% 14.77%
	31 March 2012		
	Before deducting proposed dividends Core capital ratio Risk-weighted capital ratio After deducting proposed dividends	14.23% 14.28%	12.37% 15.62%
	Core capital ratio Risk-weighted capital ratio	13.63% 13.68%	11.88% 15.13%
(b)	The capital adequacy ratios of the banking subsidiaries are as follows: 31 March 2013	Alliance Islamic Bank Berhad	Alliance Investment Bank Berhad
	Before deducting proposed dividends CET I capital ratio Tier I capital ratio Total capital ratio	12.93% 12.93% 13.72%	96.24% 96.24% 96.40%
	After deducting proposed dividends CET I capital ratio Tier I capital ratio Total capital ratio	12.93% 12.93% 13.72%	94.96% 94.96% 95.12%
	31 March 2012		
	Before deducting proposed dividends Core capital ratio Risk-weighted capital ratio	13.00% 14.04%	58.39% 58.51%
	After deducting proposed dividends Core capital ratio Risk-weighted capital ratio	12.17% 13.21%	57.13% 57.25%

The detailed capital adequacy ratios of the above banking subsidiaries are set out in the Pillar 3 Report of the respective entity.

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2.0 CAPITAL (cont'd)

2.2 Capital Structure

The following tables represent the Bank's and the Group's capital positions. Details on capital resources, including share capital, irredeemable (non-cumulative) convertible preference shares ("ICPS"), share premium and reserves are found in Note 26 and 27 of the audited financial statements of the Bank. Details on the terms and conditions of subordinated obligations are contained in Note 25 of the audited financial statements of the Bank.

The following tables present the components of CET I, Tier I and Tier II capital.

	Bank RM'000	Group RM'000
31 March 2013		
CET I Capital		
Paid-up share capital	596,517	596,517
Share premium	201,517	201,517
Retained profits	1,641,549	1,749,256
Statutory reserves	601,561	885,744
Revaluation reserves	85,257	115,397
Other reserves		10,018
Lana Danulaham adinaharan	3,126,401	3,558,449
Less: Regulatory adjustment – Goodwill and other intangibles	(241,961)	(358,275)
- Deferred tax assets		(11,040)
- 55% of revaluation reserve	(46,891)	(63,468)
Total CET I Capital	2,837,549	3,125,666
Tier I Capital		
ICPS	4,000	4,000
Share premium	396,000	396,000
Less: Regulatory adjustment		•
 Investment in subsidiaries and associates 	(79,467)	_
Total additional Tier I Capital	320,533	400,000
Total Tier I Capital	3,158,082	3,525,666
Tier II Capital		
Subordinated obligations	538,495	538,495
Collective assessment allowance	183,932	221,153
Less: Regulatory adjustment	100,002	221,100
Investment in subsidiaries and associates	(722,427)	(4,117)
Total Tier II Capital	_	755,531
Total Capital	3,158,082	4,281,197

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2.0 CAPITAL (cont'd)

2.2 Capital Structure (cont'd)

The following tables present the components of Tier I and Tier II capital and deduction from capital.

	Bank RM'000	Group RM'000
	11111 000	TIM OOO
31 March 2012		
Tier I Capital (Core Capital)		
Paid-up share capital	596,517	596,517
ICPS	4,000	4,000
Share premium	597,517	597,517
Retained profits	1,397,888	1,517,252
Statutory reserves	601,561	842,167
Other reserves	_	10,018
Non-controlling interests	_	4,905
	3,197,483	3,572,376
Less: Purchased goodwill/goodwill on consolidation	(186,272)	(302,065)
Deferred tax assets	_	(15,038)
Total Tier I Capital	3,011,211	3,255,273
Tier II Capital		
Subordinated obligations	597,829	597,829
Collective assessment allowance	214,419	260,666
Total Tier II Capital	812,248	858,495
Total Capital	3,823,459	4,113,768
Less: Investment in subsidiaries	(801,664)	(3,620)
Total Capital Base	3,021,795	4,110,148

The comparative capital adequacy ratios and components of capital base have been restated for the effects of the change in accounting policy on collective assessment allowance. Details of the restatements are as set out on Note 53 of the financial statements of the Bank.

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2.0 CAPITAL (cont'd)

2.3 Risk-Weighted Assets ("RWA") and Capital Requirements

Regulatory Capital Requirements

The following tables present the minimum regulatory capital requirement of the Bank and the Group:

Bank 2013 Expo		Gross Exposures RM'000	Net Exposures RM'000	Risk- Weighted Assets RM'000	Capital Requirements RM'000
(i)	Credit Risk				
	On-balance sheet exposures: Sovereigns/Central banks Public sector entities Banks, Development Financial Institutions ("DFIs") and Multilateral Development Banks ("MDBs") Insurance companies, securities firms and fund managers Corporates Regulatory retail Residential mortgages Higher risk assets Other assets	4,428,064 50,615 4,235,331 7,691 9,494,895 8,350,281 6,754,731 6,765 470,311	4,428,064 50,615 4,229,449 770 8,839,664 7,401,539 6,745,505 6,756 470,311	- 10,123 1,070,873 770 7,452,448 5,551,155 2,920,155 10,133 226,797	- 810 85,670 62 596,196 444,092 233,612 811 18,144
	Equity exposures Defaulted exposures	99,472 239,338	99,472 237,881	109,432 276,250	8,755 22,100
	Total on-balance sheet exposures	34,137,494	32,510,026	17,628,136	1,410,252
	Off-balance sheet exposures: Credit-related off-balance sheet exposures Derivative financial instruments Defaulted exposures Total off-balance sheet exposures	3,940,937 102,250 12,433 4,055,620	3,934,084 102,250 12,422 4,048,756	3,365,606 44,484 18,633 3,428,723	269,248 3,559 1,491 274,298
	Total on and off-balance sheet exposures	38,193,114	36,558,782	21,056,859	1,684,550
(ii)	Market Risk (Note 4.0) Interest rate risk Foreign currency risk	Long Position Position 1,270,537 (3,229) 63,818 (2,733)		10,236 63,818	819 5,105
	Total [1,334,355 (5,962)		74,054	5,924
(iii)	Operational Risk	_	_	2,060,540	164,843
	Total RWA and capital requirements	38,193,114	36,558,782	23,191,453	1,855,317

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2.0 CAPITAL (cont'd)

2.3 RWA and Capital Requirements (cont'd)

Regulatory Capital Requirements (cont'd)

The following tables present the minimum regulatory capital requirement of the Bank and the Group (cont'd):

				Risk-	
Group		Gross	Net	Weighted	Capital
2013		Exposures	Exposures	Assets	Requirements
Expo	sure Class	RM'000	RM'000	RM'000	RM'000
(i)	Credit Risk				
	On-balance sheet exposures:				
	Sovereigns/Central banks	6,293,224	6,293,224	_	_
	Public sector entities	50,615	50,615	10,123	810
	Banks, DFIs and MDBs	4,366,278	4,360,396	936,747	74,940
	Insurance companies, securities firms and				
	fund managers	7,712	790	790	63
	Corporates	11,438,538	10,530,451	8,772,591	701,807
	Regulatory retail	10,534,294	9,542,026	7,169,014	573,521
	Residential mortgages	8,108,149	8,098,296	3,567,034	285,363
	Higher risk assets	6,833	6,823	10,235	819
	Other assets	584,149	584,149	332,896	26,632
	Equity exposures	137,392	137,392	147,352	11,788
	Defaulted exposures	295,977	293,908	339,208	27,137
	Total on-balance sheet exposures	41,823,161	39,898,070	21,285,990	1,702,880
	Off-balance sheet exposures:				
	Credit-related off-balance sheet exposures	4,546,740	4,538,237	3,825,953	306,076
	Derivative financial instruments	102,250	102,250	44,484	3,559
	Defaulted exposures	12,891	12,880	19,319	1,546
	Total off-balance sheet exposures	4,661,881	4,653,367	3,889,756	311,181
	Total on and off-balance sheet exposures	46,485,042	44,551,437	25,175,746	2,014,061
(ii)	Market Risk (Note 4.0)	Long Short Position Position			
	Interest rate risk	1,525,169 (3,229)		12,227	978
	Foreign currency risk	63,818 (2,733)		63,818	5,105
	Total		_	76,045	6,083
	Ισιαι	1,588,987 (5,962)	_	70,040	0,003
(iii)	Operational Risk		-	2,603,941	208,315
	Total RWA and capital requirements	46,485,042	44,551,437	27,855,732	2,228,459

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2.0 CAPITAL (cont'd)

2.3 RWA and Capital Requirements (cont'd)

Regulatory Capital Requirements (cont'd)

The following tables present the minimum regulatory capital requirement of the Bank and the Group (cont'd):

				Risk-	
Bank 2012 Expo		Gross Exposures RM'000	Net Exposures RM'000	Weighted Assets RM'000	Capital Requirements RM'000
(i)	Credit Risk				
	On-balance sheet exposures: Sovereigns/Central banks Public sector entities Banks, DFIs and MDBs	5,022,323 50,855 3,754,235	5,022,323 50,855 3,754,235	- 10,171 973,940	- 814 77,915
	Insurance companies, securities firms and fund managers Corporates Regulatory retail Residential mortgages Higher risk assets Other assets Equity exposures Defaulted exposures Total on-balance sheet exposures Off-balance sheet exposures: Credit-related off-balance sheet exposures Derivative financial instruments Defaulted exposures	447 7,954,029 6,386,726 6,574,048 7,065 479,264 125,138 142,744 30,496,874 3,827,677 99,681 5,856	447 7,537,571 5,730,542 6,563,663 7,065 479,264 125,138 135,108 29,406,211 3,822,467 99,681 5,854	447 6,932,437 4,297,906 2,813,719 10,597 288,026 182,992 161,307 15,671,542 3,346,379 47,965 8,781	36 554,595 343,832 225,098 848 23,042 14,639 12,905 1,253,724 267,710 3,837 703
	Total off-balance sheet exposures Total on and off-balance sheet exposures	3,933,214	3,928,002	3,403,125 19,074,667	272,250 1,525,974
(ii)	Market Risk (Note 4.0) Interest rate risk Foreign currency risk Total	Long Short Position Position 1,347,746 (3,463) 20,731 (2,619) 1,368,477 (6,082)	-	136,388 20,731 157,119	10,911 1,658 12,569
(iii)	Operational Risk Total RWA and capital requirements	34,430,088	33,334,213	1,925,797 21,157,583	154,064 1,692,607

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2.0 CAPITAL (cont'd)

2.3 RWA and Capital Requirements (cont'd)

Regulatory Capital Requirements (cont'd)

The following tables present the minimum regulatory capital requirement of the Bank and the Group (cont'd):

Group 2012 Exposure Class		Expo	Gross sures N'000	Net Exposures RM'000	Risk- Weighted Assets RM'000	Capital Requirements RM'000
(i)	Credit Risk					
	On-balance sheet exposures: Sovereigns/Central banks Public sector entities Banks, DFIs and MDBs Insurance companies, securities firms and	5	3,989 0,855 2,711	7,143,989 50,855 4,392,711	_ 10,171 1,105,558	- 814 88,445
	fund managers Corporates Regulatory retail Residential mortgages Higher risk assets	8,759 7,62	476 9,833 9,219 0,144 7,159	476 9,031,886 8,058,947 7,609,112 7,159	476 8,226,723 6,054,024 3,313,763 10,739	38 658,138 484,322 265,101 859
	Other assets Equity exposures Defaulted exposures Total on-balance sheet exposures	169	6,605 9,942 5,479 6.412	626,605 169,942 217,286 37,308,968	435,436 250,198 277,392 19,684,480	34,835 20,016 22,191 1,574,759
	Off-balance sheet exposures: Credit-related off-balance sheet exposures Derivative financial instruments Defaulted exposures	4,48 9: 1:	1,607 9,681 2,777	4,462,291 99,681 12,775	3,849,888 47,965 19,162	307,991 3,837 1,533
	Total off-balance sheet exposures Total on and off-balance sheet exposures	43,28	0,477	41,883,715	3,917,015 23,601,495	313,361 1,888,120
(ii)	Market Risk (Note 4.0) Interest rate risk Equity risk Foreign currency risk Options risk Total	Long Position 1,497,439 3,419 20,731 70,122 1,591,711	Short Position (3,463) — (2,619) — (6,082)	-	138,881 9,402 20,731 96,418 265,432	11,110 752 1,658 7,713 21,233
(iii)	Operational Risk Total RWA and capital requirements	43,28	– 0,477	41,883,715	2,445,524 26,312,451	195,642 2,104,995

Note:

Under Islamic banking, the Group does not use Profit-sharing Investment Account ("PSIA") as a risk absorbent mechanism.

The Bank and the Group do not have exposure to any Large Exposure Risk for equity holdings as specified under BNM's Guidelines on Investment in Shares, Interest-in-Shares and Collective Investment Schemes.

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3.0 CREDIT RISK

Credit risk is the risk of financial loss resulting from the failure of the Bank's borrowers or counterparties to fulfil their contractual obligations to repay their loans or settle financial commitments. Credit risk arises mainly from lending/financing activities and trading/holding of debt securities.

Credit Risk Management

The Board, via the Group Risk Management Committee ("GRMC"), established a Credit Risk Management Framework ("CRMF") which outlines the principles for managing credit risk in the Group. The CRMF covers the credit approving structure, risk policies framework, the credit process, collateral management, review, portfolio risk management, collection, problem credit management, rating, infrastructure, fraud and stress test.

Credit approval authority is delegated to underwriters based on their experience and seniority. Credit granting decisions are based on judgmental decisions supplemented with credit rating; risk reward is a major consideration in loan pricing. Larger loans are approved by the Management Credit Committee while some are subject to concurrence by the Executive Committee.

Retail loans are subject to portfolio reviews and corporate loans are subject to periodic individual borrower or group reviews. Loans with signs of problem will be managed under the Early Warning Framework. Recovery of impaired loans are carried out by specialists independent of the lines of business.

Portfolio Review Committee for the respective lines of business, assisted by embedded business risk units, manage the portfolio quality to ensure alignment of business strategy with the Bank's risk appetite.

Group Risk Management and business risk units are responsible to assess adequacy and effectiveness of the risk management framework, policies and guidelines.

Stress testing is used to ascertain the size of probable losses under a range of scenarios for the loan portfolio and the impact to bottom lines and capital. These stress tests are performed using different market and economic assumptions to assess possible vulnerability and effective mitigating actions when required.

The Credit Review Unit under Group Internal Audit review the credit process regularly and recommend corrective measures or enhancements. These reviews provide senior management with assurance that the policies, guidelines and limits are adhered to and that the credit process in the Bank is acceptable.

Impaired Loans and Provisions

Past due accounts are loan accounts with any payment of principal and/or interest due and not paid, but are not classified as impaired. Loans are classified as impaired if the judgmental or mandatory triggers are triggered.

Individual assessments are performed on impaired accounts with principal outstanding of RM1 million and above. The discounted cashflow method will be used to determine the recoverable amounts. The remaining loans' portfolios are then collectively assessed for impairment allowance provision.

Prior to 1 April 2012, under the transitional provision for FRS 139 as prescribed by BNM's Guidelines on Classification and Impairment Provisions for Loans/Financing, the Bank and the Group had maintained collective assessment allowance at 1.5% of total outstanding loans/ financing net of individual assessment allowance. Upon the effective date of MFRS 139 on 1 January 2012, these transitional provisions, which were allowed under the previous FRS framework, were removed.

This change in accounting policy has been accounted for retrospectively, and has resulted in a restatement of the comparatives.

Please refer to Note 2(i)(i) of the audited financial statements of the Bank for accounting policies on impaired loans, advances and financing.

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3.0 CREDIT RISK (cont'd)

3.1 Distribution of Credit Exposures

(a) Geographical Distribution

The following tables represent the Bank's and the Group's major type of gross credit exposure by geographical distribution. Exposure are allocated to the region in which the customer is located and are disclosed before taking account of any collateral held or other credit enhancements and after allowance for impairment where appropriate.

	Geographical region			
				East
Bank	Northern	Central	Southern	Malaysia
2013	RM'000	RM'000	RM'000	RM'000
Cash and short-term funds	_	1,123,142	_	_
Deposits and placements with banks and		404.040		
other financial institutions	_	124,946	_	_
Financial assets held-for-trading Financial investments available-for-sale	_	1,265,298	_	_
Financial investments available-ior-sale Financial investments held-to-maturity	_	8,328,534 101,717	_	_
Derivative financial assets	_	19,792	_	_
Loans, advances and financing	1,558,192	17,355,446	1,947,550	2,003,212
Total on-balance sheet	1,558,192	28,318,875	1,947,550	2,003,212
Financial guarantees	55,768	312,230	26,042	31,481
Credit related commitments and contingencies	638,075	8,407,125	811,711	810,562
Total credit exposure	2,252,035	37,038,230	2,785,303	2,845,255
—	2,202,000	07,000,200	2,700,000	2,040,200
Group				
2013				
Cash and short-term funds	_	1,044,219	_	_
Deposits and placements with banks and		.,0,		
other financial institutions	_	153,236	_	_
Balances due from clients and brokers	_	50,122	_	_
Financial assets held-for-trading	_	1,519,930	_	_
Financial investments available-for-sale		40.000.000		
	_	10,225,058	_	_
Financial investments held-to-maturity	_	10,225,058 596,949		_
Financial investments held-to-maturity Derivative financial assets	-		- - -	-
	- - - 1,797,137	596,949	- - - 2,450,937	- - 2,352,256
Derivative financial assets	1,797,137 1,797,137	596,949 19,792	2,450,937 2,450,937	2,352,256 2,352,256
Derivative financial assets Loans, advances and financing		596,949 19,792 21,147,476		
Derivative financial assets Loans, advances and financing Total on-balance sheet	1,797,137	596,949 19,792 21,147,476 34,756,782	2,450,937	2,352,256

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3.0 CREDIT RISK (cont'd)

- 3.1 Distribution of Credit Exposures (cont'd)
 - (a) Geographical Distribution (cont'd)

	Geographical region				
Bank 2012	Northern RM'000	Central RM'000	Southern RM'000	East Malaysia RM'000	
Cash and short-term funds	_	1,539,052	_	_	
Deposits and placements with banks and		, ,			
other financial institutions	_	143,461	_	_	
Financial assets held-for-trading	_	1,342,302	_	_	
Financial investments available-for-sale	_	7,325,003	_	_	
Financial investments held-to-maturity	_	228,622	_	_	
Derivative financial assets	_	23,712	_	_	
Loans, advances and financing	1,551,654	14,773,727	1,644,965	1,804,252	
Total on-balance sheet	1,551,654	25,375,879	1,644,965	1,804,252	
Financial guarantees	48,823	291,800	21,381	32,904	
Credit related commitments and contingencies	594,161	9,126,214	524,327	867,311	
Total credit exposure	2,194,638	34,793,893	2,190,673	2,704,467	
Group 2012					
Cash and short-term funds	_	1,683,092	_	_	
Deposits and placements with banks and		, ,			
other financial institutions	_	93,438	_	_	
Balances due from clients and brokers	13,825	44,051	3,888	_	
Financial assets held-for-trading	_	1,491,995	_	_	
Financial investments available-for-sale	_	8,983,101	_	_	
Financial investments held-to-maturity	_	795,256	_	_	
Derivative financial assets	_	23,712	_	_	
Loans, advances and financing	1,804,917	18,493,351	2,047,619	2,114,422	
Total on-balance sheet	1,818,742	31,607,996	2,051,507	2,114,422	
Financial guarantees	67,643	332,255	27,880	36,184	
Credit related commitments and contingencies	659,453	10,363,305	652,725	1,333,544	
Total credit exposure	2,545,838	42,303,556	2,732,112	3,484,150	

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3.0 CREDIT RISK (cont'd)

3.1 Distribution of Credit Exposures (cont'd)

(b) Industry Distribution

The following tables represent the Bank's and the Group's major type of gross credit exposure by sector. The analysis is based on the sector in which the customers are engaged.

Gove	Govemment and Central bank RM'000	Financial, insurance & business services RM'000	inancial, Irance & Transport, Susiness storage & services communication RM'000 RM'000	Agriculture, manufacturing, wholesale & retail trade RM'000	Construction RM'000	Residential mortgage RM'000	Motor vehicle financing RM'000	Other consumer loans RM'000	Total RM'000
9	618,890	504,252	I	I	ı	ı	ı	ı	1,123,142
	1	124,946	1	1	1	1	1	1	124,946
1,2	,265,298	1	1	1	ı	1	ı	ı	1,265,298
2,7	2,712,779	5,052,209	97,688	336,345	57,589	1	1	71,924	8,328,534
_	101,256	461	1	1	ı	ı	ı	ı	101,717
	1	19,629	1	1	1	1	1	163	19,792
	1	2,564,541	88,553	6,509,323	380,132	9,383,562	365,548	3,572,741	22,864,400
4,6	4,698,223	8,266,038	186,241	6,845,668	437,721	9,383,562	365,548	3,644,828	33,827,829
	1	28,767	20,375	299,282	37,971	1	1	39,126	425,521
	ı	950,781	53,517	2,533,398	814,259	ı	ı	6,315,518	10,667,473
	1	979,548	73,892	2,832,680	852,230	1	1	6,354,644	11,092,994
4,6	4,698,223	9,245,586	260,133	9,678,348	1,289,951	9,383,562	365,548	9,999,472	44,920,823

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3.0 CREDIT RISK (cont'd)

3.1 Distribution of Credit Exposures (cont'd)

(b) Industry Distribution (cont'd)

The following tables represent the Bank's and the Group's major type of gross credit exposure by sector. The analysis is based on the sector in which the customers are engaged

	Government	Financial, insurance &	Transport	Agriculture,			Motor	Other	
Group 2013	and Central bank RM'000	business services RM'000	storage & storage & communication RM'000		Construction RM'000	Residential mortgage RM'000	vehicle financing RM'000	consumer loans RM'000	Total RM'000
Cash and short-term funds	738,087	306,132	1	1	1	1	1	1	1,044,219
Deposits and placements with banks and other financial institutions	1	153,236	ı	ı	1	1	1	ı	153,236
Balances due from clients and brokers	1	ı	1	1	I	1	1	50,122	50,122
Financial assets held-for-trading	1,519,930	1	1	1	1	1	1	ı	1,519,930
Financial investments available-for-sale	3,653,718	5,828,940	158,284	418,331	78,449	1	1	87,336	10,225,058
Financial investments held-to-maturity	591,264	513	5,172	ı	ı	ı	ı	1	596,949
Derivative financial assets	1	19,629	1	1	1	1	1	163	19,792
Loans, advances and financing	1	2,895,855	111,178	7,626,069	438,726	11,362,649	575,222	4,738,107	27,747,806
Total on-balance sheet	6,502,999	9,204,305	274,634	8,044,400	517,175	11,362,649	575,222	4,875,728	41,357,112
Financial guarantees	1	32,582	20,468	369,636	38,080	ı	1	39,492	500,258
Credit related commitments									
and contingencies	1	1,091,666	55,548	2,988,350	847,321	600,903	218	6,746,191	12,330,197
Total off-balance sheet	1	1,124,248	76,016	3,357,986	885,401	600,903	218	6,785,683	12,830,455
Total credit risk	6,502,999	10,328,553	350,650	11,402,386	1,402,576	11,963,552	575,440	11,661,411	54,187,567
				ı					

BASEL II PILLAR 3 DISCLOSURE 31 March 2013

3.0 CREDIT RISK (cont'd)

3.1 Distribution of Credit Exposures (cont'd)

(b) Industry Distribution (cont'd)

Bank	Government and Central bank	Financial, insurance & business services	Transport, storage & communication	Agriculture, manufacturing, wholesale & retail trade	Construction	Residential mortgage	Motor vehicle financing	Other consumer loans	Total
2012	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000
Cash and short-term funds	903,812	635,240	I	ı	1	1	1	1	1,539,052
Deposits and placements with banks									
and other financial institutions	1	143,461	I	1	1	1	1	1	143,461
Financial assets held-for-trading	1,342,302	I	I	1	I	1	1	1	1,342,302
Financial investments available-for-sale	3,077,911	3,874,479	84,766	266,737	21,110	1	ı	ı	7,325,003
Financial investments held-to-maturity	227,177	1,445	I	1	1	I	ı	I	228,622
Derivative financial assets	1	23,712	I	1	1	1	1	1	23,712
Loans, advances and financing	1	2,223,074	95,974	6,004,163	208,517	8,138,883	141,714	2,962,273	19,774,598
Total on-balance sheet	5,551,202	6,901,411	180,740	6,270,900	229,627	8,138,883	141,714	2,962,273	30,376,750
Financial guarantees	I	34,503	19,817	274,277	29,205	300	I	36,806	394,908
Credit related commitments and contingencies	I	1,156,018	66,185	2,545,111	1,197,481	2,787,615	ιO	3,359,598	11,112,013
Total off-balance sheet	1	1,190,521	86,002	2,819,388	1,226,686	2,787,915	5	3,396,404	11,506,921
Total credit risk	5,551,202	8,091,932	266,742	9,090,288	1,456,313	10,926,798	141,719	6,358,677	41,883,671

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3.0 CREDIT RISK (cont'd)

3.1 Distribution of Credit Exposures (cont'd)

(b) Industry Distribution (cont'd)

The following tables represent the Bank's and the Group's major type of gross credit exposure by sector. The analysis is based on the sector in which the customers are engaged

Group 2012	Government and Central bank RM'000	Financial, insurance & business services c RM'000	inancial, rance & Transport, ousiness storage & services communication RM'000 RM'000	Agriculture, manufacturing, wholesale & retail trade RM'000	Construction RM'000	Residential mortgage RM'000	Motor vehicle financing RM:000	Other consumer loans RM'000	Total RM'000
Cash and short-term funds	1,067,241	615,851	I	ı	1	ı	I	I	1,683,092
Deposits and placements with banks and other financial institutions	I	93,438	I	ı	I	ı	ı	ı	93,438
Balances due from clients and brokers	1	1	I	1	I	1	1	61,764	61,764
Financial assets held-for-trading	1,491,995	ı	I	1	I	1	1	1	1,491,995
Financial investments available-for-sale	4,202,309	4,237,686	137,155	374,422	31,529	ı	I	1	8,983,101
Financial investments held-to-maturity	768,101	21,949	5,206	1	1	ı	ı	ı	795,256
Derivative financial assets	1	23,712	I	1	I	1	1	1	23,712
Loans, advances and financing	1	2,575,043	125,179	7,075,576	283,811	9,558,392	436,954	4,405,354	24,460,309
Total on-balance sheet	7,529,646	7,567,679	267,540	7,449,998	315,340	9,558,392	436,954	4,467,118	37,592,667
Financial guarantees	1	37,712	19,908	338,361	30,596	300	I	37,085	463,962
Credit related commitments and contingencies	1	1,339,215	66,964	3,126,409	1,225,981	3,404,765	230	3,845,463	13,009,027
Total off-balance sheet	1	1,376,927	86,872	3,464,770	1,256,577	3,405,065	230	3,882,548	13,472,989
Total credit risk	7,529,646	8,944,606	354,412	10,914,768	1,571,917	12,963,457	437,184	8,349,666	51,065,656
1									

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3.0 CREDIT RISK (cont'd)

3.1 Distribution of Credit Exposures (cont'd)

(c) Residual Contractual Maturity

The following tables represent the residual contractual maturity for major types of gross credit exposures for on-balance sheet exposures of financial assets of the Bank and the Group:

Bank 2013	Up to 1 month RM'000	>1 – 3 months RM'000	>3 – 6 months RM'000	>6 – 12 months RM'000	>1 year RM'000	Total RM'000
Cash and short-term funds	1,366,644	11	_	_	_	1,366,655
Deposits and placements with banks						
and other financial institutions	_	124,946	_	_	_	124,946
Financial investments	1,905,852	2,390,975	72,412	24,448	5,401,334	9,795,021
Loans, advances and financing	4,901,622	1,363,982	812,040	492,046	15,337,583	22,907,273
Other asset balances	43,806	13,383	10,353	5,954	2,207,323	2,280,819
Total on-balance sheet exposure	8,217,924	3,893,297	894,805	522,448	22,946,240	36,474,714
Group 2013						
Cash and short-term funds Deposits and placements with banks	1,287,723	11	-	-	-	1,287,734
and other financial institutions	_	153,062	174	_	_	153,236
Balances due from clients and brokers	35,060	_	_	_	15,062	50,122
Financial investments	2,438,861	2,966,195	442,597	112,258	6,519,418	12,479,329
Loans, advances and financing	5,653,977	1,647,590	1,012,443	652,699	18,805,032	27,771,741
Other asset balances	69,998	13,406	10,388	6,023	1,811,983	1,911,798
Total on-balance sheet exposure	9,485,619	4,780,264	1,465,602	770,980	27,151,495	43,653,960

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3.0 CREDIT RISK (cont'd)

3.1 Distribution of Credit Exposures (cont'd)

(c) Residual Contractual Maturity

The following tables represent the residual contractual maturity for major types of gross credit exposures for on-balance sheet exposures of financial assets of the Bank and the Group (cont'd):

Bank 2012	Up to 1 month RM'000	>1 - 3 months RM'000	>3 – 6 months RM'000	>6 – 12 months RM'000	>1 year RM'000	Total RM'000
Cash and short-term funds	1,730,290	_	_	_	_	1,730,290
Deposits and placements with banks						
and other financial institutions	_	143,461	_	_	_	143,461
Financial investments	649,224	2,430,032	572,018	37,165	5,302,396	8,990,835
Loans, advances and financing	4,330,582	1,273,642	804,281	394,744	13,009,356	19,812,605
Other asset balances	34,096	14,212	7,184	7,763	2,103,600	2,166,855
Total on-balance sheet exposure	6,744,192	3,861,347	1,383,483	439,672	20,415,352	32,844,046
Group 2012						
Cash and short-term funds Deposits and placements with banks	1,875,994	-	-	_	_	1,875,994
and other financial institutions	_	93,270	168	_	_	93,438
Balances due from clients and brokers	42,207	_	_	_	19,557	61,764
Financial investments	1,031,877	2,922,378	697,092	97,906	6,661,199	11,410,452
Loans, advances and financing	4,970,968	1,549,576	987,155	598,935	16,382,198	24,488,832
Other asset balances	36,590	14,213	7,186	7,767	1,689,305	1,755,061
Total on-balance sheet exposure	7,957,636	4,579,437	1,691,601	704,608	24,752,259	39,685,541

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3.0 CREDIT RISK (cont'd)

3.2 Past Due Loans, Advances and Financing Analysis

Past due but not impaired loans, advances and financing are loans where the customers have failed to make a principal or interest payment when contractually due, and includes loans which are due one or more days after the contractual due date but less than 3 months.

Past due loans, advances and financing are analysed as follows:

	Ba	ınk	G	roup
	2013 RM'000	2012 RM'000	2013 RM'000	2012 RM'000
Past due up to 1 month	714,766	602,109	925,366	909,157
Past due > 1 - 2 months	126,995	127,224	188,773	187,351
Past due > 2 – 3 months	5,097	15,430	17,599	30,448
	846,858	744,763	1,131,738	1,126,956

Past due loans, advances and financing analysed by sector are as follows:

	Ва	nk	G	roup
	2013 RM'000	2012 RM'000	2013 RM'000	2012 RM'000
Financial, insurance & business services	13,948	42,494	14,840	43,478
Transport, storage & communication	2,741	1,332	3,279	2,835
Agriculture, manufacturing, wholesale & retail trade	79,249	48,189	91,412	55,198
Construction	10,028	9,495	10,634	14,924
Residential mortgage	534,919	459,166	627,621	516,795
Motor vehicle financing	66,442	53,242	126,990	139,333
Other consumer loans	139,531	130,845	256,962	354,393
_	846,858	744,763	1,131,738	1,126,956

Past due loans, advances and financing analysed by significant geographical areas:

	Ва	nk	G	roup
	2013	2012	2013	2012
	RM'000	RM'000	RM'000	RM'000
Northern region	77,948	53,820	90,397	73,720
Central region	583,123	535,488	807,049	835,122
Southern region	109,411	84,411	144,953	130,463
East Malaysia region	76,376	71,044	89,339	87,651
	846,858	744,763	1,131,738	1,126,956

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3.0 CREDIT RISK (cont'd)

3.3 Impaired Loans, Advances and Financing Analysis

Impaired loans, advances and financing analysed by sectors:

	Ва	nk	Gr	oup
	2013 RM'000	2012 RM'000	2013 RM'000	2012 RM'000
Financial, insurance & business services	60,724	64,767	60,803	64,838
Transport, storage & communication	9,673	11,937	10,334	12,016
Agriculture, manufacturing, wholesale & retail trade	153,076	205,144	209,557	253,319
Construction	16,302	29,735	22,416	41,551
Residential mortgage	184,625	171,478	210,480	188,416
Motor vehicle financing	1,567	1,845	4,487	4,458
Other consumer loans	46,566	51,006	61,156	64,638
	472,533	535,912	579,233	629,236

<u>Impairment allowances on impaired loans, advances and financing analysed by sectors:</u>

Bank 2013	Individual impairment allowance RM'000	Collective impairment allowance RM'000	Individual impairment net (write-back)/ charge for the year RM'000	Individual impairment write-off for the year RM'000
Financial, insurance & business services	3,148	21,387	(321)	(1,311)
Transport, storage & communication	9,536	1,271	117	(1,489)
Agriculture, manufacturing, wholesale & retail trade	55,977	132,884	5,847	(32,067)
Construction	11,867	5,420	49	(12,581)
Residential mortgage	10,930	94,519	6,890	(191)
Motor vehicle financing	_	1,685	_	_
Other consumer loans	3,824	38,668	(345)	
	95,282	295,834	12,237	(47,639)
Group 2013				
Financial, insurance & business services	3,190	24,151	(321)	(1,311)
Transport, storage & communication	9,536	1,804	117	(1,489)
Agriculture, manufacturing, wholesale & retail trade	80,589	155,365	14,642	(32,077)
Construction	15,379	6,804	(3,615)	(12,581)
Residential mortgage	13,295	105,338	9,196	(191)
Motor vehicle financing	_	4,278	_	_
Other consumer loans	6,482	51,463	(345)	
	128,471	349,203	19,674	(47,649)

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3.0 CREDIT RISK (cont'd)

3.3 Impaired Loans, Advances and Financing Analysis (cont'd)

Impairment allowances on impaired loans, advances and financing analysed by sectors (cont'd):

Bank 2012	Individual impairment allowance RM'000	Collective impairment allowance RM'000	Individual impairment net (write-back)/ charge for the year RM'000	Individual impairment write-off for the year RM'000
Financial, insurance & business services	6,034	26,973	(1,066)	(4,141)
Transport, storage & communication	10,909	4,371	415	_
Agriculture, manufacturing, wholesale & retail trade	82,195	160,898	9,419	(15,914)
Construction	24,399	7,698	(518)	_
Residential mortgage	4,201	91,817	3,489	_
Motor vehicle financing	_	1,624	_	_
Other consumer loans	4,525	38,964	(5)	
	132,263	332,345	11,734	(20,055)
Group 2012				
Financial, insurance & business services	6,076	31,333	(2,609)	(8,457)
Transport, storage & communication	10,909	4,621	415	_
Agriculture, manufacturing, wholesale & retail trade	98,022	189,124	6,681	(16,108)
Construction	31,575	9,059	(4,875)	_
Residential mortgage	4,201	100,141	3,489	_
Motor vehicle financing	_	4,105	_	_
Other consumer loans	7,183	55,489	7	
	157,966	393,872	3,108	(24,565)

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3.0 CREDIT RISK (cont'd)

3.3 Impaired Loans, Advances and Financing Analysis (cont'd)

Impaired loans, advances and financing and the related impairment allowances by geographical areas:

	Impaired		
	loans,	Individual	Collective
	advances	impairment	impairment
BANK	and financing	allowance	allowance
2013	RM'000	RM'000	RM'000
Northern region	86,889	28,616	39,948
Central region	307,875	61,404	196,573
Southern region	33,245	1,822	32,524
East Malaysia region	44,524	3,440	26,789
	472,533	95,282	295,834
GROUP 2013			
Northern region	112,029	42,819	44,441
Central region	379,755	79,860	235,943
Southern region	40,911	2,352	39,148
East Malaysia region	46,538	3,440	29,671
	579,233	128,471	349,203
BANK 2012			
Northern region	113,654	49,082	46,248
Central region	316,587	74,458	214,294
Southern region	48,921	4,443	44,936
East Malaysia region	56,750	4,280	26,867
	535,912	132,263	332,345
GROUP 2012			
Northern region	139,407	57,612	52,844
Central region	378,774	91,101	261,971
Southern region	53,056	4,973	49,827
East Malaysia region	57,999	4,280	29,230
	629,236	157,966	393,872

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3.0 CREDIT RISK (cont'd)

3.3 Impaired Loans, Advances and Financing Analysis (cont'd)

Movements in loans impairment allowances are analysed as follows:

	Ва	nk	Gr	oup
	2013 RM'000	2012 RM'000	2013 RM'000	2012 RM'000
Individual assessment allowance:				
At beginning of year - As previously stated - Transfers to collective assessment allowance	225,092 (92,829)	273,141 (132,557)	266,349 (108,383)	328,375 (148,952)
As restated Allowance made during the year (net)	132,263 12,237	140,584 11,734	157,966 19,674	179,423 3,108
Amount written-off Transfers to collective assessment allowance	(47,639) (1,579)	(20,055)	(47,649) (1,520)	(24,565)
At end of year	95,282	132,263	128,471	157,966
Collective assessment allowance:				
At beginning of year – As previously stated – Effect of change in accounting policy – Transfers from individual assessment allowance	300,801 (61,285) 92,829	270,378 (45,304) 132,557	386,017 (100,528) 108,383	339,636 (63,474) 148,952
As restated (Write-back)/allowance made during the year (net) Amount written-off	332,345 (8,301) (29,789)	357,631 16,672 (41,958)	393,872 8,034 (54,223)	425,114 27,627 (58,869)
Transfers from individual assessment allowance At end of year	1,579 295,834	332,345	1,520 349,203	393,872

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3.0 CREDIT RISK (cont'd)

3.4 Assignment of Risk-Weights for Portfolio Under the Standardised Approach

The following tables present the credit exposures by risk-weights and after credit risk mitigation:

Bank 2013 Risk-Weights	Sovereigns/ Central banks RM'000	Public sector entities RM'000	Banks, DFIs and MDBs RM'000	Insurance Companies, Securities firms and Fund managers Corporates RM'000 RM'000 RM'N000 RM'N0	Corporates RM'000	Regulatory retail RM'000	Residential mortgages RM*000	Higher risk assets RM'000	Other assets RM'000	Equity exposures RM'000	Total exposures after netting and credit risk mitigation RM'000	Total Risk- Weighted Assets RM'000
%0	4,430,381	ı	1	ı	ı	1	ı	1	243,514	ı	4,673,895	1
20%	ı	50,615	3,530,657	1	1,734,020	1	1	1	1	1	5,315,292	1,063,058
35%	ı	1	1	•	1	1	4,131,069	ı	1	1	4,131,069	1,445,874
20%	ı	1	780,663	•	4,124	15,925	1,969,737	ı	1	1	2,770,449	1,385,225
75%	ı	1	1	•	1	9,665,749	666,129	ı	1	1	10,331,878	7,748,909
100%	ı	1	1	4,788	8,794,821	33,126	41,928	1	226,797	79,551	9,181,011	9,181,011
150%	ı	1	1	1	87,991	35,520	1	11,756	1	19,921	155,188	232,782
Total exposures	4,430,381	50,615	4,311,320	4,788	10,620,956	9,750,320	6,808,863	11,756	470,311	99,472	36,558,782	21,056,859
Risk-weighted assets by exposures	ı	10,123	1,096,463	4,788	9,275,673	7,343,681	2,972,268	17,634	226,797	109,432	21,056,859	
Average risk-weight	ı	50%	52 %	100%	87%	75%	44%	150%	48%	110%	28%	
Deduction from Capital base	'	1	1	'	ı	1	1	ı	1		1	

BASEL II PILLAR 3 DISCLOSURE 31 March 2013

3.0 CREDIT RISK (cont'd)

3.4 Assignment of Risk-Weights for Portfolio Under the Standardised Approach (cont'd)

The following tables present the credit exposures by risk-weights and after credit risk mitigation (cont'd):

	↓			Exposur	Exposures after netting and credit risk mitigation	and credit risk ı	mitigation ——				Total	
Group 2013 Risk-Weights	Sovereigns/ Central banks	Public sector entities	Banks, DFIs and MDBs	Securities firms and Fund managers	Corporates RM*000	Regulatory retail	Residential mortgages RM*000	Higher risk assets	Other assets	Equity exposures	exposures after netting and credit risk mitigation RM/2000	Total Risk- Weighted Assets
%0	6.355.541	1	1	1	1	1	8 1	1	251.253	1	6.606.794	1
20%	1	50,615	4,195,990	1	2,197,323	1	1	1	ı	1	6,443,928	1,288,786
35%	1	1	1	1		1	4,726,878	1	1	1	4,726,878	1,654,407
20%	1	1	246,277	1	6,232	18,725	2,491,321	1	•	1	2,762,555	1,381,277
75%	1	1	1	1	1	12,089,352	905,419	1	•	1	12,994,771	9,746,078
100%	1	•	1	4,808	10,241,260	90,217	52,485	ı	332,896	117,471	10,839,137	10,839,137
150%	1	1	1	1	97,557	48,030	ı	11,866	1	19,921	177,374	266,061
Total exposures	6,355,541	50,615	4,442,267	4,808	12,542,372	12,246,324	8,176,103	11,866	584,149	137,392	44,551,437	25,175,746
Risk-weighted assets by exposures	ı	10,123	962,337	4,808	10,830,176	9,238,638	3,631,617	17,799	332,896	147,352	25,175,746	
Average risk-weight	1	20%	22%	100%	%98	75%	44%	150%	21%	107%	21%	
Deduction from Capital base	1	ı	1	1	ı	ı	1	ı	1	'	1	

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3.0 CREDIT RISK (cont'd)

3.4 Assignment of Risk-Weights for Portfolio Under the Standardised Approach (cont'd)

The following tables present the credit exposures by risk-weights and after credit risk mitigation (cont'd):

	•			Exposur	Exposures after netting and credit risk mitigation	and credit risk r	nitigation			^		
Bank 2012 Risk-Weights	Sovereigns/ Central banks RM 7000	Public sector entities RM'000	Banks, DFIs and MDBs RM*000	Insurance companies, Securities firms and Fund managers RM*000	Corporates RM*000	Regulatory retail RM*000	Residential mortgages RM*000	Higher risk assets RM'000	Other assets RM 7000	Equity exposures RM*000	Total exposures after netting and credit risk mitigation RM*000	Total Risk- Weighted Assets RM'000
%U	5 028 387	ı	ı	ı	ı	ı	ı	ı	101 230	ı	5 219 626	ı
20%	1	50.855	3.047.932	1	756.418	1	1	1	01,	1	3.855.205	771.041
35%	1	I		1	l I	1	3,978,425	1	1	1	3,978,425	1,392,449
20%	1	1	778,808	I	166	2,473	2,080,124	I	1	1	2,861,571	1,430,785
75%	1	1	I	I	I	7,624,349	512,408	I	1	1	8,136,757	6,102,567
100%	1	ı	1	4,459	8,735,100	5,301	49,925	1	288,025	9,429	9,092,239	9,092,239
150%	I	1	ı	ı	21,627	40,930	ı	12,124	1	115,709	190,390	285,586
Total exposures	5,028,387	50,855	3,826,740	4,459	9,513,311	7,673,053	6,620,882	12,124	479,264	125,138	33,334,213	19,074,667
Risk-weighted assets by exposures	1	10,171	066'866	4,459	8,918,908	5,786,194	2,866,741	18,186	288,026	182,992	19,074,667	
Average risk-weight	I	20%	76%	100%	94%	75%	43%	150%	%09	146%	22%	
Deduction from Capital base	1	1	1	1	1	I	1	1	1	1	1	

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3.0 CREDIT RISK (cont'd)

3.4 Assignment of Risk-Weights for Portfolio Under the Standardised Approach (cont'd)

The following tables present the credit exposures by risk-weights and after credit risk mitigation (cont'd):

	•			Exposur	es after netting	Exposures after netting and credit risk mitigation	mitigation			^		
				Insurance companies, Securities							Total exposures after	Total
Group 2012 Risk-Weights	Sovereigns/ Central banks RM'000	Public sector entities RM'000	Banks, DFIs and MDBs RM'000	firms and Fund managers RM'000	Corporates RM'000	Regulatory retail RM'000	Residential mortgages RM'000	Higher risk assets RM'000	Other assets RM'000	Equity exposures RM'000	netting and credit risk mitigation RM'000	Risk- Weighted Assets RM'000
%0	7,210,053	1	1	I	1	1	1	1	191,169	1	7,401,222	1
20%	1	50,855	3,673,336	1	1,006,453	1	1	1	1	1	4,730,644	946,129
35%	1	1	1	1	1	1	4,439,248	1	1	1	4,439,248	1,553,737
20%	1	1	791,881	1	166	2,812	2,480,263	1	1	1	3,275,122	1,637,561
75%	1	1	1	1	1	10,217,245	968',896	1	1	1	10,915,141	8,186,356
100%	1	1	1	4,488	10,260,158	44,813	57,266	1	435,436	9,429	10,811,590	10,811,590
150%	1	1	1	ı	808'98	51,166	1	12,261	I	160,513	310,748	466,122
Total exposures	7,210,053	50,855	4,465,217	4,488	11,353,585	10,316,036	7,674,673	12,261	626,605	169,942	41,883,715	23,601,495
Risk-weighted assets by exposures	I	10,171	1,130,607	4,488	10,591,744	7,785,902	3,374,557	18,392	435,436	250,198	23,601,495	
Average risk-weight	1	20%	72%	100%	83%	75%	44%	150%	%69	147%	%95	
Deduction from Capital base	I	I	I	I	1	1	1	I	1	1	I	

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3.0 CREDIT RISK (cont'd)

3.4 Assignment of Risk-Weights for Portfolio Under the Standardised Approach (cont'd)

For the purpose of determining counterparty risk-weights, the Group uses external credit assessments from Rating Agency Malaysia ("RAM"), Malaysian Rating Corporation ("MARC"), Standard and Poor ("S&P"), and Moody's and Fitch. In the context of the Group's portfolio, external credit assessments are mainly applicable to banks/financial institutions and rated corporations. The Group follows the process prescribed under BNM RWCAF-Basel II to map the ratings to the relevant risk-weights. The ratings are monitored and updated regularly to ensure that the latest and most appropriate risk-weights are applied in the capital computation.

The following tables show the rated exposures according to rating by Eligible Credit Assessment Institutions ("ECAIs"):

(a) Ratings of corporate by approved ECAIs

Bank 2013

		Ratings o	of Corporate b	y Approved E	CAIs	
	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
	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
	MARC	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated
Exposure Class		RM'000	RM'000	RM'000	RM'000	RM'000
On and Off-Balance Sheet Exposures						
Credit Exposures (using Corporate Risk-Weights)						
Public Sector Entities (applicable for entities risk-weighted based on their external ratings as corporates)		50,615	-	-	_	-
Insurance Cos, Securities Firms &		_	-	_	_	11,709
Fund Managers						
Corporates		1,850,747	226,297	_	_	9,202,297
Total		1,901,262	226,297	_	_	9,214,006

		Ratings o	f Corporate t	y Approved E	CAIs	
	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
	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
	MARC	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated
Exposure Class		RM'000	RM'000	RM'000	RM'000	RM'000
On and Off-Balance Sheet Exposures						
Credit Exposures (using Corporate Risk-Weights)						
Public Sector Entities (applicable for entities risk-weighted based on their external ratings as corporates)		50,615	-	_	_	_
Insurance Cos, Securities Firms & Fund Managers		-	-	_	-	11,730
Corporates		2,314,050	326,884	_	_	10,813,585
Total		2,364,665	326,884	_	_	10,825,315

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3.0 CREDIT RISK (cont'd)

3.4 Assignment of Risk-Weights for Portfolio Under the Standardised Approach (cont'd)

The following tables show the rated exposures according to rating by ECAIs (cont'd):

(a) Ratings of corporate by approved ECAIs (cont'd)

Bank 2012

		Ratings o	f Corporate b	y Approved E	CAIs	
	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
	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
	MARC	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated
Exposure Class		RM'000	RM'000	RM'000	RM'000	RM'000
On and Off-Balance Sheet Exposures						
Credit Exposures (using Corporate Risk-Weights)						
Public Sector Entities (applicable for entities risk-weighted based on their external ratings as corporates)		50,885	-	_	_	-
Insurance Cos, Securities Firms & Fund Managers		_	-	_	_	4,459
Corporates		879,418	363,039	_	_	8,676,650
Total		930,273	363,039	_	_	8,681,109

		Ratings o	of Corporate b	y Approved E	CAIs	
	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
	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
	MARC	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated
Exposure Class		RM'000	RM'000	RM'000	RM'000	RM'000
On and Off-Balance Sheet Exposures						
Credit Exposures (using Corporate Risk-Weights)						
Public Sector Entities (applicable for entities risk-weighted based on their external ratings as corporates)		50,855	-	_	_	_
Insurance Cos, Securities Firms & Fund Managers		_	_	_	_	4,488
Corporates		1,180,590	567,198	_	_	10,266,362
Total		1,231,445	567,198	_	_	10,270,850

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3.0 CREDIT RISK (cont'd)

3.4 Assignment of Risk-Weights for Portfolio Under the Standardised Approach (cont'd)

The following tables show the rated exposures according to rating by ECAIs (cont'd):

(b) Short-term ratings of banking institutions and corporate by approved ECAIs

Bank 2013

	Short-term	Ratings of Bank	ing Institution	s and Corpor	ate by Approv	ed ECAIs
	Moody's	P-1	P-2	P-3	Others	Unrated
	S&P	A-1	A-2	A-3	Others	Unrated
	Fitch	F1+, F1	F2	F3	B to D	Unrated
	RAM	P-1	P-2	P-3	NP	Unrated
	MARC	MARC-1	MARC-2	MARC-3	MARC-4	Unrated
Exposure Class		RM'000	RM'000	RM'000	RM'000	RM'000
On and Off-Balance Sheet Exposures						
Banks, MDBs and FDIs		2,952,937	-	-	-	594,124
Rated Credit Exposures (using Corporate Risk-Weights)						
Public Sector Entities (applicable for entities risk-weighted based on their external ratings as corporates)		_	-	-	-	-
Insurance Cos, Securities Firms & Fund Managers		-	-	-	-	-
Corporates		_	_	_	_	_
Total		2,952,937	_	_	_	594,124

	Short-tern	n Ratings of Bank	ing Institution	ns and Corpor	ate by Approv	ed ECAIs
	Moody's	P-1	P-2	P-3	Others	Unrated
	S&P	A-1	A-2	A-3	Others	Unrated
	Fitch	F1+, F1	F2	F3	B to D	Unrated
	RAM	P-1	P-2	P-3	NP	Unrated
	MARC	MARC-1	MARC-2	MARC-3	MARC-4	Unrated
Exposure Class		RM'000	RM'000	RM'000	RM'000	RM'000
On and Off-Balance Sheet Exposures Banks, MDBs and FDIs		4,040,485	-	_	_	386,926
Rated Credit Exposures (using Corporate Risk-Weights)						
Public Sector Entities (applicable for entities risk-weighted based on their external ratings as corporates)		-	-	-	-	-
Insurance Cos, Securities Firms & Fund Managers		-	-	-	-	-
Corporates		_	-	_	_	-
Total		4,040,485	_	_	_	386,926

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3.0 CREDIT RISK (cont'd)

3.4 Assignment of Risk-Weights for Portfolio Under the Standardised Approach (cont'd)

The following tables show the rated exposures according to rating by ECAIs (cont'd):

(b) Short-term ratings of banking institutions and corporate by approved ECAIs (cont'd)

Bank 2012

	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		
	Fitch	F1+, F1	F2	F3	B to D	Unrated		
	RAM	P-1	P-2	P-3	NP	Unrated		
	MARC	MARC-1	MARC-2	MARC-3	MARC-4	Unrated		
Exposure Class		RM'000	RM'000	RM'000	RM'000	RM'000		
On and Off-Balance Sheet Exposures								
Banks, MDBs and FDIs		2,566,211	-	-	-	483,814		
Rated Credit Exposures (using Corporate Risk-Weights)								
Public Sector Entities (applicable for entities risk-weighted based on their external ratings as corporates)		-	-	-	-	-		
Insurance Cos, Securities Firms & Fund Managers		_	-	-	-	-		
Corporates		20,137	_	_	_	_		
Total		2,586,348	_	_	_	483,814		

	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		
	Fitch	F1+, F1	F2	F3	B to D	Unrated		
	RAM	P-1	P-2	P-3	NP	Unrated		
	MARC	MARC-1	MARC-2	MARC-3	MARC-4	Unrated		
Exposure Class		RM'000	RM'000	RM'000	RM'000	RM'000		
On and Off-Balance Sheet Exposures Banks, MDBs and FDIs		3,068,732	-	-	-	614,675		
Rated Credit Exposures (using Corporate Risk-Weights) Public Sector Entities (applicable for entities risk-weighted based on their external ratings as corporates)		-	_	_	_	-		
Insurance Cos, Securities Firms & Fund Managers		-	_	_	_	_		
Corporates		20,137	_	_	_	_		
Total		3,088,869	_	_	_	614,675		

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3.0 CREDIT RISK (cont'd)

3.4 Assignment of Risk-Weights for Portfolio Under the Standardised Approach (cont'd)

The following tables show the rated exposures according to rating by ECAIs (cont'd):

(c) Ratings of Sovereigns and Central banks by approved ECAls

Bank 2013

	Ratings of Sovereigns and Central Banks by Approved ECAIs							
	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 BBB-	BB+ to B-	CCC+ to D	Unrated	
	Fitch	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated	
Exposure Class		RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	
On and Off-Balance Sheet Exposures								
Sovereigns and Central Banks		_	4,430,381	_	_	_	_	
Total		_	4,430,381	_	_	_	_	

	Ratings of Sovereigns and Central Banks by Approved ECAIs						
	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 BBB-	BB+ to B-	CCC+ to D	Unrated
	Fitch	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
Exposure Class		RM'000	RM'000	RM'000	RM'000	RM'000	RM'000
On and Off-Balance Sheet							
Exposures							
Sovereigns and Central Banks		_	6,355,541	_	_	_	_
Total		_	6,355,541	_	_	_	_

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3.0 CREDIT RISK (cont'd)

3.4 Assignment of Risk-Weights for Portfolio Under the Standardised Approach (cont'd)

The following tables show the rated exposures according to rating by ECAIs (cont'd):

(c) Ratings of Sovereigns and Central banks by approved ECAIs (cont'd)

Bank 2012

	Ratings of Sovereigns and Central Banks by Approved ECAIs							
	Moody's	Moody's Aaa to Aa3 A1 to A3 Baa1 to Ba3 Ba1 to B3 Caa1 to						
	S&P	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated	
	Fitch	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated	
Exposure Class		RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	
On and Off-Balance Sheet Exposures								
Sovereigns and Central Banks		_	5,028,387	_	_	_	_	
Total		_	5,028,387	_	-	_	_	

	Ratings of Sovereigns and Central Banks by Approved ECAIs							
	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 BBB-	BB+ to B-	CCC+ to D	Unrated	
	Fitch	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated	
Exposure Class		RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	
On and Off-Balance Sheet Exposures								
Sovereigns and Central Banks		_	7,210,053	_	-	_	_	
Total		-	7,210,053	_	-	_	_	

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3.0 CREDIT RISK (cont'd)

3.4 Assignment of Risk-Weights for Portfolio Under the Standardised Approach (cont'd)

The following tables show the rated exposures according to rating by ECAIs (cont'd):

(d) Ratings of banking institutions by approved ECAls

Bank 2013

		Ratings of Banking Institutions by Approved ECAIs							
	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 BBB-	BB+ to B-	CCC+ to D	Unrated		
	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		
	MARC	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	C+ to D	Unrated		
Exposure Class		RM'000	RM'000	RM'000	RM'000	RM'000	RM'000		
On and Off-Balance Sheet Exposures									
Banks, MDBs and FDIs		20,738	_	_	_	_	749,403		
Total		20,738	_	_	_	_	749,403		

		Ratings of Banking Institutions by Approved ECAIs							
	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 BBB-	BB+ to B-	CCC+ to D	Unrated		
	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		
	MARC	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	C+ to D	Unrated		
Exposure Class		RM'000	RM'000	RM'000	RM'000	RM'000	RM'000		
On and Off-Balance Sheet Exposures									
Banks, MDBs and FDIs		20,738	_	_	_	_	_		
Total		20,738	_	_	_	_	_		

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3.0 CREDIT RISK (cont'd)

3.4 Assignment of Risk-Weights for Portfolio Under the Standardised Approach (cont'd)

The following tables show the rated exposures according to rating by ECAIs (cont'd):

(d) Ratings of banking institutions by approved ECAIs (cont'd)

Bank 2012

	Ratings of Banking Institutions by Approved ECAIs							
	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 BBB-	BB+ to B-	CCC+ to D	Unrated	
	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	
	MARC	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	C+ to D	Unrated	
Exposure Class		RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	
On and Off-Balance Sheet Exposures								
Banks, MDBs and FDIs		30,848	2,336	_	_	_	743,531	
Total		30,848	2,336	-	-	-	743,531	

Group 2012

	Ratings of Banking Institutions by Approved ECAIs							
	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 BBB-	BB+ to B-	CCC+ to D	Unrated	
	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	
	MARC	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	C+ to D	Unrated	
Exposure Class		RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	
On and Off-Balance Sheet Exposures								
Banks, MDBs and FDIs		35,943	2,336	_	_	_	_	
Total		35,943	2,336	-	_	_	_	

Note:

There is no outstanding securitisation contract at the Bank and the Group that required disclosure of ratings and short term rating of securitisation by approved ECAIs.

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3.0 CREDIT RISK (cont'd)

3.5 Credit Risk Mitigation ("CRM")

The Group uses a wide range of collaterals to mitigate credit risks. For the purpose of computing Basel II capital charge for credit risk, the process of using guarantees and eligible collaterals as credit risk mitigants are as prescribed in the Capital Adequacy Framework.

In the course of lending, the Group does accept collaterals that are not eligible under the Capital Adequacy Framework. The process of taking collaterals whether or not eligible under Capital Adequacy Framework, including valuation method and loan to value are defined in the Credit and Product Programmme; and the Credit Risk Management Framework. Main collaterals acceptable to the Group include cash, guarantees, commercial and residential real estates, and physical collateral/financial collateral, e.g. motor vehicles or shares. Guarantees on loans are accepted after the financial viability of the guarantors have been ascertained.

The following tables represent the Bank's and the Group's credit exposure including off-balance sheet items under the standardised approach, the total exposure (after, where applicable, eligible netting benefits) that is covered by eligible guarantees and credit derivatives; and eligible collateral after haircuts, allowed under the Capital Adequacy Framework.

Bank 2013 Exposure Class	Exposure before CRM RM'000	Exposures covered by guarantees/ credit derivatives RM'000	Exposures covered by eligible financial collateral RM'000	Exposures covered by other eligible collateral RM'000
Exposure olass	11W 000	11W 000	11111 000	11111 000
<u>Credit Risk</u>				
On-balance sheet exposures:				
Sovereigns/Central banks	4,428,064	_	_	_
Public sector entities	50,615	_	_	_
Banks, DFIs and MDBs	4,235,331	_	5,882	_
Insurance companies, securities firms and				
fund managers	7,691	_	6,921	_
Corporates	9,494,895	_	655,230	_
Regulatory retail	8,350,281	_	948,742	_
Residential mortgages	6,754,731	_	9,226	_
Higher risk assets	6,765	_	10	_
Other assets	470,311	_	_	_
Equity exposure	99,472	_	_	_
Defaulted exposures	239,338	_	1,456	_
Total on-balance sheet exposures	34,137,494	-	1,627,467	_
Off-balance sheet exposures: Off-balance sheet exposures other than				
OTC derivatives or credit derivatives	4,043,187	_	6,853	_
Defaulted exposures	12,433	_	11	_
Total off-balance sheet exposures	4,055,620	_	6,864	_
Total on and off-balance sheet exposures	38,193,114	_	1,634,331	_

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3.0 CREDIT RISK (cont'd)

3.5 Credit Risk Mitigation ("CRM") (cont'd)

The following tables represent the Bank's and the Group's credit exposure including off-balance sheet items under the standardised approach, the total exposure (after, where applicable, eligible netting benefits) that is covered by eligible guarantees and credit derivatives; and eligible collateral after haircuts, allowed under the Capital Adequacy Framework. (cont'd)

		Exposures	Exposures	
		covered by	covered by	Exposures
0	.	guarantees/	eligible	covered by
Group	Exposure	credit	financial	other eligible
2013	before CRM	derivatives	collateral	collateral
Exposure Class	RM'000	RM'000	RM'000	RM'000
Credit Risk				
On-balance sheet exposures:				
Sovereigns/Central banks	6,293,224	_	_	_
Public sector entities	50,615	_	_	_
Banks, DFIs and MDBs	4,366,278	_	5,882	_
Insurance companies, securities firms and				
fund managers	7,712	_	6,921	_
Corporates	11,438,538	_	908,087	_
Regulatory retail	10,534,294	_	992,269	_
Residential mortgages	8,108,149	_	9,853	_
Higher risk assets	6,833	_	10	_
Other assets	584,149	_	_	_
Equity exposure	137,392	_	_	_
Defaulted exposures	295,977	_	2,069	_
Total on-balance sheet exposures	41,823,161	_	1,925,091	
Off-balance sheet exposures:				
Off-balance sheet exposures other than				
OTC derivatives or credit derivatives	4,648,990	_	8,503	_
Defaulted exposures	12,891	_	12	_
Total off-balance sheet exposures	4,661,881	_	8,515	
Total on and off-balance sheet exposures	46,485,042	_	1,933,606	_

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3.0 CREDIT RISK (cont'd)

3.5 Credit Risk Mitigation ("CRM") (cont'd)

The following tables represent the Bank's and the Group's credit exposure including off-balance sheet items under the standardised approach, the total exposure (after, where applicable, eligible netting benefits) that is covered by eligible guarantees and credit derivatives; and eligible collateral after haircuts, allowed under the Capital Adequacy Framework. (cont'd)

Bank 2012 Exposure Class	Exposure before CRM RM'000	Exposures covered by guarantees/ credit derivatives RM'000	Exposures covered by eligible financial collateral RM'000	Exposures covered by other eligible collateral RM'000
<u>Credit Risk</u>				
On-balance sheet exposures:				
Sovereigns/Central banks	5,022,323	_	_	_
Public sector entities	50,855	_	_	_
Banks, DFIs and MDBs	3,754,235	_	_	_
Insurance companies, securities firms and				
fund managers	447	_	_	_
Corporates	7,954,029	_	416,457	_
Regulatory retail	6,386,726	_	656,183	_
Residential mortgages	6,574,048	_	10,385	_
Higher risk assets	7,065	_	_	_
Other assets	479,264	_	_	_
Equity exposure	125,138	_	7 007	_
Defaulted exposures	142,744		7,637	
Total on-balance sheet exposures	30,496,874	-	1,090,662	
Off-balance sheet exposures: Off-balance sheet exposures other than				
OTC derivatives or credit derivatives	3,927,358	_	5,211	_
Defaulted exposures	5,856	_	2	
Total off-balance sheet exposures	3,933,214	_	5,213	
Total on and off-balance sheet exposures	34,430,088	_	1,095,875	_

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3.0 CREDIT RISK (cont'd)

3.5 Credit Risk Mitigation ("CRM") (cont'd)

The following tables represent the Bank's and the Group's credit exposure including off-balance sheet items under the standardised approach, the total exposure (after, where applicable, eligible netting benefits) that is covered by eligible guarantees and credit derivatives; and eligible collateral after haircuts, allowed under the Capital Adequacy Framework. (cont'd)

Group 2012 Exposure Class	Exposure before CRM RM'000	Exposures covered by guarantees/ credit derivatives RM'000	Exposures covered by eligible financial collateral RM'000	Exposures covered by other eligible collateral RM'000
Credit Risk				
On-balance sheet exposures:				
Sovereigns/Central banks	7,143,989	_	_	_
Public sector entities	50,855	_	_	_
Banks, DFIs and MDBs	4,392,711	_	_	_
Insurance companies, securities firms and				
fund managers	476	_	_	_
Corporates	9,689,833	_	657,948	_
Regulatory retail	8,759,219	_	700,271	_
Residential mortgages	7,620,144	_	11,033	_
Higher risk assets	7,159	_	_	_
Other assets	626,605	_	_	_
Equity exposure	169,942	_	_	_
Defaulted exposures	225,479	_	8,193	_
Total on-balance sheet exposures	38,686,412	_	1,377,445	_
Off-balance sheet exposures: Off-balance sheet exposures other than				
OTC derivatives or credit derivatives	4,581,288	_	19,316	_
Defaulted exposures	12,777	_	2	_
Total off-balance sheet exposures	4,594,065	_	19,318	_
Total on and off-balance sheet exposures	43,280,477	_	1,396,763	_

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3.0 CREDIT RISK (cont'd)

3.6 Off-Balance Sheet Exposures and Counterparty Credit Risk

Counterparty Credit Risk ("CCR") is the risk that the counterparty to a transaction involving financial instruments such as foreign exchange and derivatives, could default before the final settlement of the transaction's cash flows. Unlike a loan where the credit risk is unilateral i.e. only the lending bank faces the risk of loss, CCR on derivatives creates bilateral risk of loss. This means either party of the transaction can incur losses depending on the market value of the derivative, which can vary over time with the movement of underlying market factors.

For derivatives, the Group is not exposed to credit risk for the full face value of the contracts. The CCR is limited to the potential cost of replacing the cash-flow if the counterparty defaults. As such, the credit equivalent amount will depend, inter alia, on the maturity of the contract and on the volatility of the rates underlying that type of instrument.

Derivatives are mainly utilised for hedging purposes with minimal trading exposures. CCR is managed via counterparty limits which is set based on the counterparty's size and credit rating. These limits are monitored daily by Group Risk Management.

CCR is further mitigated via netting agreements, e.g. under the International Swaps and Derivatives Association ("ISDA") master agreement. The ISDA agreement contractually binds both parties to apply close-out netting across all outstanding transactions covered by an agreement if either party defaults or other predetermined events occur.

CCR is measured via the current exposure method whereby the credit equivalent exposure for derivatives is the sum of the mark-to-market exposure plus the potential future exposure (add-on factor multiplied by the notional amount). The add-on factors are as stipulated by BNM.

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3.0 CREDIT RISK (cont'd)

3.6 Off-Balance Sheet Exposures and Counterparty Credit Risk (cont'd)

The off-balance sheet exposures and their related counterparty credit risk of the Bank and the Group are as follows:

Bank 2013	Principal Amount RM'000	Positive Fair Value of Derivative Contracts RM'000	Credit Equivalent Amount RM'000	Risk- Weighted Assets RM'000
Credit-related exposures Direct credit substitutes	338,044		338,044	338,044
Transaction-related contingent items	546,968	_	273,484	273,484
Short-term self-liquidating trade-related contingencies	114,653	_	22,931	22,931
Irrevocable commitments to extent credit:	,		•	•
 maturity exceeding one year 	4,334,151	_	2,167,075	1,739,319
- maturity not exceeding one year	4,370,367	_	874,073	792,789
Unutilised credit card lines	1,388,811		277,762	217,673
	11,092,994	_	3,953,369	3,384,240
Derivative financial instruments				
Foreign exchange related contracts:	0.000.440	44.407	E0.070	00.400
 less than one year Interest rate related contracts: 	3,938,112	14,407	58,978	28,489
- one year or less	1,060,000	640	2,374	475
over one year to three years	775,000	2,521	15,521	3,104
- over three years	421,608	1,933	20,560	9,719
Equity related contracts:				
 over one year to three years 	54,032	291	4,817	2,697
	6,248,752	19,792	102,250	44,484
	17,341,746	19,792	4,055,619	3,428,724
GROUP 2013				
Credit-related exposures				
Direct credit substitutes	387,122	_	387,122	387,122
Transaction-related contingent items	585,435	_	292,717	292,717
Short-term self-liquidating trade-related contingencies	140,311	_	28,062	28,062
Irrevocable commitments to extent credit:	E 007 071		0 510 605	2 010 212
maturity exceeding one year maturity not exceeding one year	5,027,371 5,301,405	_	2,513,685 1,060,281	2,010,313 909,385
Unutilised credit card lines	1,388,811	_	277,762	217,673
	12,830,455	_	4,559,629	3,845,272
Derivative financial instruments	12,000,400		4,003,023	0,040,212
Foreign exchange related contracts:				
less than one year	3,938,112	14,407	58,978	28,489
Interest rate related contracts:		•	•	•
– one year or less	1,060,000	640	2,374	475
- over one year to three years	775,000	2,521	15,521	3,104
- over three years	421,608	1,933	20,560	9,719
Equity related contracts: – over one year to three years	54,032	291	4,817	2,697
•	6,248,752	19,792	102,250	44,484
	19,079,207	19,792	4,661,879	3,889,756

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3.0 CREDIT RISK (cont'd)

3.6 Off-Balance Sheet Exposures and Counterparty Credit Risk (cont'd)

The off-balance sheet exposures and their related counterparty credit risk of the Bank and the Group are as follows (cont'd):

Bank 2012	Principal Amount RM'000	Positive Fair Value of Derivative Contracts RM'000	Credit Equivalent Amount RM'000	Risk- Weighted Assets RM'000
Credit-related exposures				
Direct credit substitutes	354,758	_	354,758	354,758
Transaction-related contingent items	515,510	_	257,755	257,755
Short-term self-liquidating trade-related contingencies	126,778	_	25,356	25,356
Irrevocable commitments to extent credit: – maturity exceeding one year	3,645,632	_	1,822,816	1,518,664
maturity exceeding one year maturity not exceeding one year	4,675,582	_	935,116	858,102
Unutilised credit card lines	2,188,661	_	437,732	340,525
	11,506,921	_	3,833,533	3,355,160
<u>Derivative financial instruments</u> Foreign exchange related contracts: – less than one year	3,147,488	17,730	64,522	38,478
Interest rate related contracts:	3,147,400	17,730	04,322	30,470
– one year or less	587,000	130	912	182
 over one year to three years 	1,110,000	2,592	14,192	2,838
over three years	423,896	3,260	20,055	6,467
	5,268,384	23,712	99,681	47,965
	16,775,305	23,712	3,933,214	3,403,125
Group 2012				
Credit-related exposures	007.000		007.000	007.000
Direct credit substitutes	397,029	_	397,029	397,029
Transaction-related contingent items	549,766	_	274,883 30,712	274,883 30,712
Short-term self-liquidating trade-related contingencies Obligation under on-going underwritting agreement	153,561 70,122	_	35,061	35,061
Irrevocable commitments to extent credit:	70,122		00,001	00,001
maturity exceeding one year	4,320,657	_	2,160,328	1,786,192
 maturity not exceeding one year 	5,793,193	_	1,158,639	1,004,648
Unutilised credit card lines	2,188,661	_	437,732	340,525
	13,472,989	-	4,494,384	3,869,050
Derivative financial instruments				
Foreign exchange related contracts:	0 1 17 100	17 700	04.500	00.470
 less than one year Interest rate related contracts: 	3,147,488	17,730	64,522	38,478
– one year or less	587,000	130	912	182
- over one year to three years	1,110,000	2,592	14,192	2,838
- over three years	423,896	3,260	20,055	6,467
•	5,268,384	23,712	99,681	47,965
	10.741.070	00.740	4 504 005	0.047.045
	18,741,373	23,712	4,594,065	3,917,015

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4.0 MARKET RISK

Market Risk is the risk of loss of earnings arising from changes in interest rates, foreign exchange rates, equity prices, commodity prices and in their implied volatilities.

Market Risk Management

The governance structure for market risk management starts with the Board of Directors which has the overall oversight on market risk management and defines the risk philosophy, principles and core policies. The Board is in turn assisted by the Group Risk Management Committee ("GRMC") which is principally responsible to oversee management activities in managing risks. Its responsibilities include reviewing and approving risk management policies, risk exposures and limits whilst ensuring the necessary infrastructure and resources are in place. At Senior Management level, the Group Assets and Liabilities Management Committee ("GALCO") manages the Group's market risk by reviewing and recommending market risk frameworks and policies; ensuring that market risk limits and parameters are within the approved thresholds; and aligning market risk management with business strategy and planning.

Organisationally, market risks are managed collectively via the Three Lines of Defence concept. Financial Markets as the risk taking unit assumes ownership of the risk and manages the risk within the approved policies, risk limits and parameters as set by the GRMC or GALCO. The risk control function is undertaken by Group Risk Management which provides independent monitoring, valuation and reporting of the market exposures. This is supplemented by periodic audit checking/sampling by Internal Audit.

For the Group, market risk is managed on an integrated approach which involves the following processes:

- (i) identification of market risk in new products and changes in risk profiles of existing exposures.
- (ii) assessment of the type and magnitude of market risks which takes into account the activity and market role undertaken.
- (iii) adoption of various market risk measurement tools and techniques to quantify market risk exposures.
- (iv) adoption of the Three Lines of Defence concept for monitoring of market risk; Business Units forming the 1st Line, Group Market Risk Management as the 2nd Line and Internal Audit functioning as the 3rd Line.
- (v) scheduled and exception reporting on market risk exposures.

Market risk exists in the Group's activities in bonds, foreign exchange and interest rate swaps, which are transacted primarily by Financial Markets (treasury) department. Trading positions are held intentionally for short-term resale and with the intent of benefiting from actual or expected short-term price movements while banking book positions are held until maturity or as available-for-sale. Hence, these positions are susceptible to market movements.

These exposures are governed by approved policies, risk limits and parameters which are set vis-a-vis the Group's risk appetite and strategy. Besides that, treasury activities are monitored and reported independently by Group Market Risk on a daily basis. Any limit breaches or exceptions are reported to GALCO and GRMC.

Hedging Policies and Strategies

The Group had established a hedging policy which outlines the broad principles and policies governing hedging activities by the Group. Generally, the Group enters into hedges to manage or reduce risk exposures. All hedging strategies are approved by the GALCO and monitored independently by Group Market Risk. Further, all hedging strategies are designated upfront and recorded separately under the hedging portfolios. Hedging positions and effectiveness are monitored and reported monthly to management.

Market risk capital charge

For the Group, the market risk charge is computed on the standardised approach and the capital charges are mainly on the bonds, foreign exchange and equities portfolios.

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4.0 MARKET RISK (cont'd)

Regulatory capital requirements

The risk-weighted assets and capital requirements for the various categories of risk under market risk are as follows:

		Bank	Group		
2013	Risk- Weighted Assets RM'000	Capital Requirements RM'000	Risk- Weighted Assets RM'000	Capital Requirements RM'000	
Interest rate risk - General interest rate risk - Specific interest rate risk	9,874 362 10,236	790 29 819	11,865 362 12,227	949 29 978	
Foreign exchange risk	63,818	5,105	63,818	5,105	
	74,054	5,924	76,045	6,083	
2012					
Interest rate risk – General interest rate risk – Specific interest rate risk	135,911 477 136,388	10,873 38 10,911	138,404 477 138,881	11,072 38 11,110	
Equity risk - General interest rate risk - Specific interest rate risk			3,419 5,983 9,402	273 479 752	
Foreign exchange risk Options risk	20,731 – 157,119	1,658 - 12,569	20,731 96,418 265,432	1,658 7,713 21,233	

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5.0 OPERATIONAL RISK

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

Operational Risk Management

Management, escalation and reporting of operational risks are instituted through the Group Operational Risk Management Committee, Group Risk Management Committee as well as the Board. The responsibilities of the Committees and Board include the following:

- (i) Oversight and implementation of the Operational Risk Management ("ORM") Framework;
- (ii) Establishment of risk appetite and the provision of strategic and specific directions;
- (iii) Regular review of operational risks initiatives, reports and profiles;
- (iv) Addressing operational risk issues; and
- (v) Ensuring compliance with regulatory and internal requirements including disclosures.

The Group practices operational risk management as outlined in the ORM Framework, in accordance with Basel and regulatory guidelines. The Group applies operational risk tools and methodologies in the identification, assessment, measurement, control and monitoring of operational risks. Other efforts by the Group include the ORM awareness training which is given to all staff, and regular business continuity and disaster recovery plans.

The Group adopts the Basic Indicator Approach for computation of operational RWA.

6.0 EQUITY EXPOSURES IN BANKING BOOK

The Bank and the Group hold equity positions in banking books as a result of debt to equity conversion, for social-economic purposes, or to maintain strategic relationships. All equities are held at fair value. For quoted equity, fair value is estimated based on quoted or observable market price at the end of the reporting period; and for those unquoted equity, the fair value is estimated using certain valuation technique.

The return of the equity are credited to the statement of comprehensive income and any gain or loss arising from a change in fair value are recognised directly in other comprehensive income or in equity through the statement of changes in equity.

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6.0 EQUITY EXPOSURES IN BANKING BOOK (cont'd)

The following table shows the equity exposures in banking book:

	Bank			Group		
2013	Gross credit exposures RM'000	Risk- weighted assets RM'000	Gross credit exposures RM'000	Risk- weighted assets RM'000		
Publicly traded Holding of equity investments	9	13	9	13		
Privately held For socio-economic purposes Not for socio-economic purposes	79,551 19,912	79,551 29,868	117,471 19,912	117,471 29,868		
	99,472	109,432	137,392	147,352		
2012						
Publicly traded Holding of equity investments	13	13	4,212	4,212		
Privately held						
For socio-economic purposes Not for socio-economic purposes	86,189 8,705	86,189 13,058	127,183 8,705	127,183 13,058		
	94,907	99,260	140,100	144,453		

Gains and losses on equity exposures in the banking book

The table below present the gains and losses on equity exposures in banking book:

	Bank		Group	
	2013 RM'000	2012 RM'000	2013 RM'000	2012 RM'000
Realised gains/(losses) recognised in the statement of comprehensive income				
 Publicly traded equity investments 	_	_	1,350	1,484
 Privately held equity investments 	_	300	_	(360)
	_	300	1,350	1,124
Unrealised gains/(losses) recognised in revaluation reserve				
 Publicly traded equity investments 	(4)	2	(784)	337
 Privately held equity investments 	4,568	11,911	1,495	18,926
	4,564	11,913	711	19,263

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7.0 INTEREST RATE RISK/RATE OF RETURN RISK IN THE BANKING BOOK

Interest rate risk/rate of return risk in the banking book ("IRR/RORBB") arises from exposure of banking book positions to interest rate/profit rate movements. Changes in interest rate/profit rate affects the Group's earnings by changing its net interest/profit income and the level of other interest/profit rate sensitive income and expenses. It also affects the underlying value of banking assets, liabilities and off-balance sheet instruments as the present value of future cash flows change when interest rate/profit rate change.

Risk Governance

IRR/RORBB is managed collectively by GALCO, Financial Markets, Group Finance and Group Risk Management. Each of the above parties has clearly defined roles and responsibilities to provide oversight and manage IRR/RORBB within the defined framework and structure as approved by the Board of Directors/GRMC. GALCO assumes the overall responsibility in managing IRR/RORBB by setting the directions, strategy and risk limits/parameters for the Bank/Group. On the ground, Financial Markets is tasked to execute the approved strategy by managing the asset liabilities as well as the funding and liquidity needs of the Bank/Group. Group Finance and Group Risk Management provide support in respect of risk monitoring and reporting of the banking book exposures; and ensuring regulatory as well as accounting requirements are met.

IRR/RORBB Management

The guiding principles in managing IRR/RORBB include:

- (i) prudent approach in management of IRR/RORBB that commensurate with the Group's size and business activities. This is achieved via establishing robust IRR/RORBB policies, measures and strategies which is complemented by regular monitoring and reporting.
- (ii) IRR/RORBB are accurately measured and any mismatches identified, reviewed and reported monthly to GALCO.
- (iii) setting of proper gapping limits and the limits monitored closely.
- (iv) comprehensive IRR/RORBB reporting and review process which provide aggregate information and sufficient supporting details to enable assessment of the Group's sensitivity to changes in market conditions.

The Group uses a range of tools, including the following primary measures to quantify and monitor IRR/RORBB:

- (i) Repricing gap analysis to measure interest rate/profit rate from the earnings perspective i.e. impact of interest rate/profit rate changes to earnings in the short-term.
- (ii) Net interest income/profit income simulation to assess the impact of interest rate/profit rate changes on short term earnings volatility.
- (iii) Economic value of equity ("EVE") simulation which measures long term interest rate/profit rate exposure through deterioration in capital base based on adverse interest rate/profit rate movements.

Group Risk Management performs independent monitoring of the interest rate/profit rate benchmarks to ensure compliance. Any exceptions are reported and appropriate remedial actions are taken, where necessary. Schedule reporting via risk dashboards are provided to senior management and Board committees periodically. The risk dashboards provide a visual gauge ("dashboard view") on the IRR/RORBB of the Group.

The Group is guided by BNM's guidelines and Basel standards on management of IRR/RORBB.

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7.0 INTEREST RATE RISK/RATE OF RETURN RISK IN THE BANKING BOOK (cont'd)

IRR/RORBB Management (cont'd)

The following tables present the Bank's projected sensitivity to a 100 basis point parallel shock to interest rates across all maturities applied on the Bank's interest sensitivity gap as at reporting date.

	В	ank	Group	
	-100 bps Increase/	+ 100 bps (Decrease)	-100 bps Increase	+ 100 bps /(Decrease)
	RM'000	RM'000	RM'000	` RM'000
2013				
Impact on net interest income ("NII")				
Ringgit Malaysia	(55,661)	55,661	(56,563)	56,563
Impact on Economic Value ("EV") Ringgit Malaysia	(260,623)	260,623	(267,717)	267,717
2012				
Impact on net interest income ("NII") Ringgit Malaysia	(57,392)	57,392	(53,366)	53,366
Impact on Economic Value ("EV") Ringgit Malaysia	(245,450)	245,450	(278,116)	278,116

Note:

The foreign currency impact on NII/EV are consider insignificant as the exposure is less than 5% of Banking Book assets/liabilities.

8.0 SHARIAH GOVERNANCE DISCLOSURES AND PROFIT SHARING INVESTMENT ACCOUNT ("PSIA")

The disclosures under this section can be referred to Note 7.0 of Alliance Islamic Bank Berhad's Pillar 3 report.