# HSBC AMANAH MALAYSIA BERHAD

(Company No. 807705-X)
(Incorporated in Malaysia)
Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures at 31 December 2018

# CHIEF EXECUTIVE OFFICER'S ATTESTATION

CHIEF EXECUTIVE OFFICER

11 February 2019

I, Arsalaan Ahmed, being the Chief Executive Officer of HSBC Amanah Malaysia Berhad, do hereby state that, in my opinion, the Pillar 3 Disclosures set out on pages 2 to 26 have been prepared according to the Risk Weighted Capital Adequacy Framework (Basel II), and are accurate and complete.
ARSALAAN AHMED

#### HSBC AMANAH MALAYSIA BERHAD

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### (a) Introduction

HSBC Amanah Malaysia Berhad (the Bank) is principally engaged in the provision of Islamic banking business and nominee services. At the reporting date, the bank does not have any subsidiaries.

### (b) Basel II

The Bank's lead regulator, Bank Negara Malaysia (BNM) sets and monitors capital requirements for the Bank. The Bank is required to comply with the provisions of the Basel II framework in respect of regulatory capital. The Bank adopts the Standardised Approach for Credit and Market Risk and Basic Indicator Approach for Operational Risk.

Basel II is structured around three 'pillars': minimum capital requirements, supervisory review process and market discipline. Pillar 3 aims to encourage market discipline by developing a set of disclosure requirements which allow market participants to assess certain specific information on the capital management processes, and risk assessment processes, and hence the capital adequacy of the Bank. Disclosures consist of both quantitative and qualitative information. Banks are required to disclose all their material risks as part of the Pillar 3 framework. All material and non-proprietary information required by Pillar 3 is included in the Risk Weighted Capital Adequacy Framework (Basel II) Pillar 3 Disclosures at 31 December 2018. BNM permits certain Pillar 3 requirements to be satisfied by inclusion within the financial statements. Where this is the case, references are provided to relevant sections in the Financial Statements as at 31 December 2018.

### (c) Transferability of capital and funds

HSBC Bank Malaysia Berhad, the holding company, is the primary provider of equity capital to the Bank. The Bank manages its own capital to support its planned business growth.

#### (d) Internal assessment of capital adequacy

The Bank assesses the adequacy of its capital by considering the resources necessary to cover unexpected losses arising from discretionary risks, such as credit risk and market risk, or non-discretionary risks, such as operational and reputational risk.

The key objective of Internal Capital Adequacy Assessment Process (ICAAP) is to ensure that sufficient capital is maintained, given the risk profile of the Bank on an ongoing and forward looking basis. ICAAP permits the setting of target amounts for internal capital consistent to the Bank's risk profile and the environment in which it pursues business.

The ICAAP is an internal assessment of the Bank's capital adequacy given its risk appetite, risk profile and regulatory minimum requirements. The Bank assesses the adequacy of its capital by considering the resources necessary to cover unexpected losses arising from discretionary risks, such as credit risk and market risk, or non-discretionary risks, such as operational and reputational risk. On a forward looking basis, the ICAAP ensures that the Bank's capital position:

- exceeds the minimum regulatory capital requirements as prescribed by the BNM;
- remains sufficient to support the Bank's Risk Appetite and business strategies;
- · remains sufficient to support the underlying and projected risk profile; and
- · remains sufficient to sustain business growth and in adverse business or economic conditions.

### (d) Internal assessment of capital adequacy (Cont'd)

In order to achieve this, the Bank has a robust ICAAP framework in place which underlines the foundation of its risk and capital management process. It has the following key features:

- a strong and encompassing governance framework;
- a forward-looking risk appetite framework to ensure our business and risk profiles are in line with the Board of Directors' (BOD) expectations;
- · a robust capital management, planning and forecasting framework; and
- an internal risk assessment process based on the economic capital and stress testing frameworks to support the Bank's capital adequacy positions.

Refer to Note 37 of the financial statements at 31 December 2018 for the total capital ratio and Tier 1 capital ratio, and risk weighted assets and capital requirements for credit risk, market risk and operational risk.

# **Stress Testing**

Our stress testing programme examines the sensitivities and resilience of our capital plans and unplanned demand for regulatory capital under a number of scenarios and ensures that top and emerging risks are appropriately considered. These scenarios include, but are not limited to, adverse macroeconomic events, failures at country, sector and counterparty levels, geopolitical occurrences and a variety of projected major operational risk events. Scenarios are translated into financial impacts to access the sensitivities and resilience of our capital demand. Action plans are developed to mitigate identified risks. The Bank's Risk Committee (RC) is informed and consulted on the entity's stress testing activities, as appropriate.

Reverse stress testing is run annually. It is used to strengthen our resilience by identifying potential stresses and vulnerabilities which the entity might face and helping to inform early-warning triggers, management actions and contingency plans designed to mitigate their effect, were they to occur.

#### Governance

The Stress Test Working Group (STWG) will actively manage and drive cohesion and consistency across all stress testing activities, including the execution of enterprise wide stress tests and enhancements to stress testing and data capability. Stress test results and the propose mitigating actions will be recommended by Risk Management Meeting (RMM) and RC of the Board for approval.

### Risk Appetite

Risk Appetite is a central component of an integrated approach to risk, capital and value management and an important mechanism to realise the Bank's strategic vision and corporate strategy. Risk Appetite forms an integral part of the Bank's ICAAP to ensure sufficient capital resources for the risk profile across customer groups.

The Risk Appetite Framework describes the quantum and types of risk that the Bank is prepared to take in executing its strategy. It aims to introduce a more explicit and consistent consideration of risk and capital into the Bank's strategy formulation, business planning, target setting, execution and measurement/ reporting processes throughout the Bank. It applies to our planning activities, strategic investments and running of our operations across all regions and group businesses.

The Risk Appetite Framework as well as the Risk Appetite Statement (RAS) will be reviewed by all relevant stakeholders namely Risks, Finance and customer groups. It will be tabled to the RMM for endorsement, and subsequently tabled to the RC for recommendation to the BOD for approval.

# (e) Capital structure

For regulatory purposes, the Bank's regulatory capital is divided into two categories, or tiers. These are Tier 1 and Tier 2. The main features of capital securities issued by the Bank are disclosed below:

- Tier 1 capital<sup>[1]</sup> is divided into Common Equity Tier 1 (CET1) Capital and Additional Tier 1 Capital. CET1 Capital includes ordinary share capital<sup>[2]</sup>, retained earnings, reserves and other regulatory adjustments relating to items that are included in equity but are treated differently for capital adequacy purposes. The Bank does not have any Additional Tier 1 Capital as at 31 December 2018.
- Tier 2 capital<sup>[1]</sup> includes qualifying subordinated liabilities<sup>[3]</sup>, impairment allowances equal to 12-months and lifetime expected credit losses for non credit impaired loans (commonly known as Stage 1 and 2 provisions), regulatory reserve and the element of the fair value reserve relating to revaluation of property which are disclosed as regulatory adjustments.

### (f) Risk management policies

All of the Bank's activities involve analysis, evaluation, acceptance and management of some degree of risk or combination of risks. The Bank has exposure to the following risks from financial instruments:

- · credit risk
- liquidity risk
- market risk (includes foreign exchange and profit rate risk)
- operational risk

Refer to Note 5 of the financial statements at 31 December 2018 for the Bank's risk managements policies on the above mentioned risks.

- [1] Refer to Note 37 of the financial statements at 31 December 2018 for the amount and breakdown of capital components.
- <sup>[2]</sup> Refer to Note 26 of the financial statements at 31 December 2018 for further details on ordinary share capital. All ordinary shares in issue confer identical rights in respect of capital, dividends and voting.
- [3] Refer to Note 25 of the financial statements at 31 December 2018 for terms and conditions of the subordinated liabilities.

# (f) Risk management policies (Cont'd)

# 1) RWA and Capital Requirement

The table below discloses the gross and net exposures, RWA and capital requirements for credit risk, market risk and operational risk of the Bank at balance sheet date.

31 Dec 2018 (RM'000)

Exposure Class		Gross Exposures	Net Exposures	Risk Weighted Assets (RWA)	Minimum Capital Requirement at 8%
Credit Risk (Standardised Approach) On-Balance Sheet Exposures					
Sovereigns/Central Banks		5,751,456	5,751,456	_	_
PSEs		581,731	581,731	381,327	30,506
Banks, DFIs & MDBs		460,108	257,264	114,060	9,125
Corporates		6,334,629	6,169,477	5,585,693	446,855
Regulatory Retail		2,373,046	2,360,984	1,884,086	150,727
House Financing		4,290,957	4,290,957	1,574,917	125,993
Higher Risk Assets		6,201	6,051	9,077	726
Other Assets		123,664	123,664	24,329	1,946
Defaulted Exposures		276,682	276,099	348,743	27,899
Total for On-Balance Sheet Exposures		20,198,474	19,817,683	9,922,232	793,777
Off-Balance Sheet Exposures					
OTC Derivatives		455,963	430,963	274,975	21,998
Off balance sheet exposures other than OTC derivatives or credit derivatives		3,115,363	3,039,159	2,021,566	161,725
Defaulted Exposures		2,029	2,029	2,892	231
Total for Off-Balance Sheet Exposures		3,573,355	3,472,151	2,299,433	183,954
Total On and Off-Balance Sheet Exposures [1]		23,771,829	23,289,834	12,221,665	977,731
Market Risk (Standardised Approach)	Long position	Short position			
Profit Rate Risk	138,542	1,005,036	(866,494)	80,470	6,438
Foreign Currency Risk	2,097	11,381	11,381	11,381	910
	140,639	1,016,417	(855,113)	91,851	7,348
Operational Risk (Basic Indicator Approach)	-	-	-	943,049	75,444
Total RWA and Capital Requirement	-	-	-	13,256,565	1,060,523

<sup>[1]</sup> The variance between Gross Exposures and Net Exposures represents the 'Total On and Off-Balance Sheet Exposures covered by Eligible Collateral'. Refer to Note (f) (3) (ii) Credit risk mitigation (CRM) within this disclosure document.

# (f) Risk management policies (Cont'd)

# 1) RWA and Capital Requirement (Cont'd)

31 Dec 2017 (RM'000)

Exposure Class		Gross Exposures	Net Exposures	Risk Weighted Assets (RWA)	Minimum Capital Requirement at 8%
Credit Risk (Standardised Approach)					
On-Balance Sheet Exposures					
Sovereigns/Central Banks		3,708,282	3,708,282	-	-
PSEs		1,050,728	1,050,728	850,171	68,014
Banks, DFIs & MDBs		448,294	448,294	150,924	12,074
Corporates		5,378,025	5,268,424	5,066,700	405,336
Regulatory Retail		2,389,174	2,369,561	1,866,826	149,346
House Financing		4,359,676	4,356,800	1,579,340	126,347
Other Assets		121,705	121,705	20,211	1,617
Defaulted Exposures		169,678	165,869	184,943	14,795
<b>Total for On-Balance Sheet Exposures</b>		17,625,562	17,489,663	9,719,115	777,529
Off-Balance Sheet Exposures					
OTC Derivatives		556,859	531,859	303,975	24,318
Off balance sheet exposures other than OTC derivatives or credit derivatives		3,019,277	2,936,542	1,915,155	153,212
Defaulted Exposures		1,467	1,467	2,095	168
<b>Total for Off-Balance Sheet Exposures</b>		3,577,603	3,469,868	2,221,225	177,698
Total On and Off-Balance Sheet Exposures [1]		21,203,165	20,959,531	11,940,340	955,227
Market Risk (Standardised Approach)	Long position	Short position			
	440.4=		(110 = 10)		
Profit Rate Risk	118,472	237,232	(118,760)		362
Foreign Currency Risk	2,320 120,792	4,920 242,152	4,920 (113,840)	4,920 9,450	394 756
	120,792	272,132	(113,040)	), <del>1</del> 30	750
Operational Risk (Basic Indicator Approach)	-	-	-	910,994	72,880
Total RWA and Capital Requirement				12,860,784	1,028,863

# Note:

MDBs - Multilateral Development Banks

DFIs - Development Financial Institutions

PSEs - Public Sector Entities

OTC - Over the counter

Refer to Note 37 and Note 38 of the financial statements at 31 December 2018 for disclosure on RWA breakdown by various categories of risk weights and off-balance sheet respectively.

<sup>[1]</sup> The variance between Gross Exposures and Net Exposures represents the 'Total On and Off-Balance Sheet Exposures covered by Eligible Collateral'. Refer to Note (f) (3) (ii) CRM within this disclosure document.

### $(f) \ Risk \ management \ policies \ (Cont'd)$

# 2) Risk Weight Profile and RWA

The tables below are disclosures on risk weights profile and RWA of the Bank at balance sheet date.

# 31 Dec 2018 (RM'000)

		Exposures after Netting and Credit Risk Mitigation								
Risk Weights	Sovereigns & Central Banks	PSEs	Banks, DFIs & MDBs	Corporates	Regulatory Retail	House Financing	Higher Risk Assets	Other Assets	Total Exposures after Netting & Credit Risk Mitigation	Total Risk Weighted Assets
0%	5,751,456	-	-	10,481	12,751	-	-	99,335	5,874,023	-
20%	-	450,505	93,608	781,625	3,301	-	-	-	1,329,039	265,808
35%	-	-	-	-	-	4,454,681	-	-	4,454,681	1,559,138
50%	-	-	637,414	485,777	6,673	163,008	-	-	1,292,872	646,436
75%	-	-	-	-	2,613,182	88,969	-	-	2,702,151	2,026,613
100%	-	390,398	39,111	6,385,523	485,788	138,716	-	24,329	7,463,865	7,463,865
150%	-	-	-	32,370	86,030	46,298	8,505	-	173,203	259,805
Total									23,289,834	12,221,665
Average Risk							•			
Weight	0%	57%	49%	89%	80%	39%	150%	20%	52%	

31 Dec 2017

(RM'000)		Exposures after Netting and Credit Risk Mitigation								
Risk Weights	Sovereigns & Central Banks	PSEs	Banks, DFIs & MDBs	Corporates	Regulatory Retail	House Financing	Higher Risk Assets	Other Assets	Total Exposures after Netting & Credit Risk Mitigation	Total Risk Weighted Assets
0%	3,708,282	-	-	7,263	5,856	-	-	101,494	3,822,895	-
20%	-	400,696	286,222	467,155	6,631	-	-	-	1,160,704	232,141
35%	-	-	-	-	-	4,579,155	-	-	4,579,155	1,602,704
50%	-	-	769,617	345,318	245	127,555	-	-	1,242,735	621,368
75%	-	-	-	-	2,642,229	140,951	-	-	2,783,180	2,087,385
100%	-	855,125	-	5,949,473	390,693	103,600	-	20,211	7,319,102	7,319,102
150%	-	-	-	5,552	10,159	36,049	-	-	51,760	77,640
Total									20,959,531	11,940,340
Average Risk		•	•	•		•		•		
Weight	0%	74%	42%	92%	78%	39%	0%	17%	57%	

<u>Note:</u>
<u>MDBs - Multilateral Development Banks</u>
<u>DFIs - Development Financial Institutions</u>
<u>PSEs - Public Sector Entities</u>

# (f) Risk management policies (Cont'd)

# 3) Credit Risk

Table 1: Geographical distribution of financing and advances breakdown by type

RM'000  Cash line-i  Term financing  House financing  Syndicated term financing
Term financing House financing Syndicated term financing
House financing Syndicated term financing
Syndicated term financing
3
Hima myyaahaaa waaaiyyahlaa
Hire purchase receivables
Lease receivables
Other term financing
Bills receivables
Trust receipts
Claims on customers under acceptance credits
Staff financing-i
Credit cards-i
Revolving financing
Other financing

		31 Dec 2018		
Northern	Southern	Central	Eastern	Total
9,480	22,956	42,509	389	75,334
576,167	554,850	3,038,952	159,251	4,329,220
-	-	1,334,656	-	1,334,656
37,599	53,722	92,872	11,443	195,636
-	-	539	-	539
439,181	513,389	3,262,537	176,314	4,391,421
103,071	6,485	347,022	-	456,578
21,131	25,603	476,891	-	523,625
115,727	94,077	211,072	1,417	422,293
754	104	2,248	38	3,144
194,828	183,118	646,419	51,269	1,075,634
_	10,404	1,623,961	-	1,634,365
1,082	291	2,026	27	3,426
1,499,020	1,464,999	11,081,704	400,148	14,445,871

		311	Dec 2017 (Resta	ited)
RM'000	Northern	Southern	Central	I
Cash line-i	12,406	23,930	45,329	

KWI 000
Cash line-i
Term financing
House financing
Syndicated term financing
Hire purchase receivables
Lease receivables
Other term financing
Bills receivables
Trust receipts
Claims on customers under acceptance credits
Staff financing-i
Credit cards-i
Revolving financing
Other financing

		200 2017 (10000	,	
Northern	Southern	Central	Eastern	Total
12,406	23,930	45,329	518	82,183
596,285	582,230	3,051,392	171,668	4,401,575
-	-	1,889,969	-	1,889,969
37,529	58,885	57,492	15,946	169,852
-	-	1,379	-	1,379
382,756	559,000	3,022,546	207,625	4,171,927
10,309	4,876	93,880	-	109,065
167,613	27,889	546,580	-	742,082
112,392	92,816	217,042	664	422,914
812	332	3,395	108	4,647
173,629	152,721	554,420	44,647	925,417
2,200	3,817	810,935	-	816,952
539	164	804	141	1,648
1,496,470	1,506,660	10,295,163	441,317	13,739,610

Concentration by location for financing and advances is based on the location of the borrower.

The Northern region consists of the states of Perlis, Kedah, Penang, Perak, Pahang, Kelantan and Terengganu.

The Southern region consists of the states of Johor, Malacca and Negeri Sembilan.

The Central region consists of the states of Selangor, the Federal Territory of Kuala Lumpur and the Federal Territory of Putrajaya.

The Eastern region consists of the states of Sabah, Sarawak and the Federal Territory of Labuan.

# (f) Risk management policies (Cont'd)

# 3) Credit Risk (Cont'd)

Table 2: Geographical distribution of impaired financing and advances breakdown by type

RM'000	
Cash line-i	
Term financing	
House financing	
Hire purchase receivables	
Other term financing	
Bills receivables	
Trust receipts	
Credit cards-i	
Other financing	

		31 Dec 2018		
Northern	Southern	Central	Eastern	Total
1,727	4,921	3,508	-	10,156
18,892	19,704	85,414	978	124,988
1,435	2,107	12	2,814	6,368
12,294	5,886	231,389	2,412	251,981
2,260	4,751	17,962	-	24,973
-	724	-	-	724
1,798	1,936	3,791	405	7,930
1,053	254	1,860	26	3,193
39,459	40,283	343,936	6,635	430,313

RM'000
Cash line-i
Term financing
House financing
Hire purchase receivables
Other term financing
Bills receivables
Staff financing-i
Credit cards-i
Revolving financing
Other financing

		31 Dec 2017		
Northern	Southern	Central	Eastern	Total
1,820	1,869	3,955	-	7,644
31,606	20,508	107,131	3,527	162,772
3,502	3,248	160	2,931	9,841
12,642	8,059	131,428	4,527	156,656
2,390	2,198	16,664	-	21,252
199	35	11	1	246
4,016	3,253	11,419	1,103	19,791
2,200	-	-	-	2,200
538	164	804	141	1,647
58,913	39,334	271,572	12,230	382,049

# (f) Risk management policies (Cont'd)

# 3) Credit Risk (Cont'd)

Credit cards-i Revolving financing Other financing

Table 3: Residual contractual maturity of financing and advances breakdown by type

RM'000
Cash line-i
Term financing
House financing
Syndicated term financing
Hire purchase receivables
Lease receivables
Other term financing
Bills receivables
Trust receipts
Claims on customers under acceptance credits
Staff financing-i

		31 Dec 2018		
Maturing				
within one	One year to	Three years	Over five	
year	three years	to five years	years	Total
75,334	-	-	-	75,334
10,896	3,483	13,132	4,301,709	4,329,220
926,222	331,226	-	77,208	1,334,656
15,330	63,770	116,536	-	195,636
539	-	-	-	539
751,686	768,837	1,168,225	1,702,673	4,391,421
456,578	-	-	-	456,578
523,625	-	-	-	523,625
422,293	-	-	-	422,293
67	443	714	1,920	3,144
1,075,634	-	-	-	1,075,634
1,634,365	-	-	-	1,634,365
3,426	-	-	-	3,426
5,895,995	1,167,759	1,298,607	6,083,510	14,445,871

RM'000
Cash line-i
Term financing
House financing
Syndicated term financing
Hire purchase receivables
Lease receivables
Other term financing
Bills receivables
Trust receipts
Claims on customers under acceptance credits
Staff financing-i
Credit cards-i
Revolving financing
Other financing

	31 I	Dec 2017 (Resta	ted)	
Maturing				
within one	One year to	Three years	Over five	
year	three years	to five years	years	Total
82,183	-	-	-	82,183
11,702	3,235	15,041	4,371,597	4,401,575
1,480,539	324,304	-	85,126	1,889,969
21,476	64,609	83,767	-	169,852
10	1,369	-	-	1,379
1,236,689	588,248	801,825	1,545,165	4,171,927
109,065	-	-	-	109,065
742,082	-	-	-	742,082
422,914	-	-	-	422,914
68	378	1,241	2,960	4,647
925,417	-	-	-	925,417
816,952	-	-	-	816,952
1,648	-	-	-	1,648
5,850,745	982,143	901,874	6,004,848	13,739,610

#### (f) Risk management policies (Cont'd)

### 3) Credit Risk (Cont'd)

Table 4: Distribution of financing and advances by sector, breakdown by type

#### 31 Dec 2018 RM'000

	Cash line-i	House financing	Syndicated Term Financing	Hire purchase receivables	Lease receivables	Other term financing	Bills receivables	Trust receipts	Claims on customers under acceptance credits	Staff financing-i	Credit cards-i	Revolving financing	Other financing	Total
Agricultural, hunting, forestry and fishing	2,238	-	-	3,612	-	12,041	-	=	1,095	-	-	-	-	18,986
Mining and quarrying	1,604	-	-	8,861	-	194,732	-	-	1,445	-	-	25,021	11	231,674
Manufacturing	13,875	-	363,427	114,453	-	567,546	117,260	53,353	214,031	-	-	51,145	2	1,495,092
Electricity, gas and water	1,115	-	-	116	-	115,010	50	11,177	794	-	-	-	-	128,262
Construction	6,799	-	-	4,886	-	234,718	16,338	32,373	5,897	-	-	482,677	-	783,688
Real estate	-	-	492,142	-	-	638,309	-	-	-	-	-	5,051	5	1,135,507
Wholesale & retail trade and restaurants & hotels	17,107	-	-	10,786	-	199,254	271,012	235,391	176,668	-	-	85,179	172	995,569
Transport, storage and communication	8,368	-	-	32,844	-	121,699	-	27,302	10,044	-	-	14,008	26	214,291
Finance, takaful and business services	21,828	-	-	12,795	539	167,933	13,282	5,344	11,236	-	-	807,349	366	1,040,672
Household-retail	29	4,329,220	-	-	-	1,369,278	-	-	-	3,144	1,075,634	-	2,841	6,780,146
Others	2,371	-	479,087	7,283	-	770,901	38,636	158,685	1,083	-	-	163,935	3	1,621,984
	75,334	4,329,220	1,334,656	195,636	539	4,391,421	456,578	523,625	422,293	3,144	1,075,634	1,634,365	3,426	14,445,871

#### 31 Dec 2017 (Restated) RM'000

	Cash line-i	House financing	Syndicated Term Financing	Hire purchase receivables	Lease receivables	Other term financing	Bills receivables	Trust receipts	Claims on customers under acceptance credits	Staff financing-i	Credit cards-i	Revolving financing	Other financing	Total
Agricultural, hunting, forestry and fishing	828	-	-	5,552	-	84,407	-	-	6,631	-	-	-	-	97,418
Mining and quarrying	1,380	-	-	433	-	84,901	-	9,662	-	-	-	-	-	96,376
Manufacturing	22,905	-	367,767	91,514	-	695,327	20,945	200,675	203,470	-	-	63,170	17	1,665,790
Electricity, gas and water	1,045	-	-	189	-	44,241	-	12,899	4,896	-	-	-	-	63,270
Construction	7,232	-	25,935	12,305	-	173,733	14,235	12,528	12,561	-	-	173,604	-	432,133
Real estate	335	-	571,172	-	-	472,125	-	-	-	-	-	30,208	-	1,073,840
Wholesale & retail trade and restaurants & hotels	17,302	-	25,808	12,752	-	186,374	9,530	387,750	172,940	-	-	92,159	150	904,765
Transport, storage and communication	287	-	406,205	20,138	-	75,180	-	24,890	12,500	-	-	10,182	-	549,382
Finance, takaful and business services	28,986	-	-	11,866	1,379	617,976	12,503	5,042	9,073	-	-	306,773	6	993,604
Household-retail	10	4,401,575	-	-	-	1,405,838	-	-	-	4,647	925,417	-	1,473	6,738,960
Others	1,873	-	493,082	15,103	-	331,825	51,852	88,636	843	-	-	140,856	2	1,124,072
	82,183	4,401,575	1,889,969	169,852	1,379	4,171,927	109,065	742,082	422,914	4,647	925,417	816,952	1,648	13,739,610

# (f) Risk management policies (Cont'd)

#### 3) Credit Risk (Cont'd)

Table 5: Distribution of impaired financing by sector, breakdown by type

### 31 Dec 2018 RM'000

	Cash line-i	House financing	Hire purchase receivables	Other term financing	Bills receivables	Trust receipts	Staff financing-i	Credit cards-i	Revolving financing	Other financing	Total
Mining and quarrying	-	-	-	693	-	-	-	-	-	11	704
Manufacturing	3,514	-	1,335	3,425	8,354	724	-	-	-	2	17,354
Construction	991	-	796	-	1,355	-	-	-	-	-	3,142
Wholesale & retail trade and restaurants & hotels	2,330	-	-	4,441	4,198	-	-	-	-	170	11,139
Transport, storage and communication	-	-	4,126	-	-	-	-	-	-	27	4,153
Finance, takaful and business services	3,321	-	111	13,796	11,066	-	-	-	-	367	28,661
Household-retail	-	124,988	-	203,803	-	-	-	7,930	-	2,613	339,334
Others	-	-	=	25,823	-	-	-	-	=	3	25,826
	10,156	124,988	6,368	251,981	24,973	724	-	7,930	-	3,193	430,313

### 31 Dec 2017 RM'000

						ICIVIOOO					
	Cash line-i	House financing	Hire purchase receivables	Other term financing	Bills receivables	Trust receipts	Staff financing-i	Credit cards-i	Revolving financing	Other financing	Total
Mining and quarrying	-	-	-	765	-	-	-	-	-	-	765
Manufacturing	1,380	-	5,130	2,048	7,036	-	-	-	2,200	17	17,811
Wholesale & retail trade and restaurants & hotels	1,798	-	-	5,298	2,164	-	-	-	-	150	9,410
Transport, storage and communication	-	-	4,549	-	-	-	-	-	-	-	4,549
Finance, takaful and business services	3,688	-	162	14,113	11,341	-	-	-	-	6	29,310
Household-retail	2	162,772	-	134,432	-	-	246	19,791	-	1,473	318,716
Others	776	-	-	-	711	-	-	-	-	1	1,488
	7,644	162,772	9,841	156,656	21,252	-	246	19,791	2,200	1,647	382,049

### (f) Risk management policies (Cont'd)

### 3) Credit Risk (Cont'd)

Table 6: All	nast due finan	cing and advan	ces breakdown	by sector [1]
I abic o. Illi	past aut minan	cing and advan	ices bicando wii	Dy Sector

Tuble of the pust due intuiting and duvances breakdown by sector		
	31 Dec 2018	31 Dec 2017
	RM'000	RM'000
Mining and quarrying	704	2,496
Manufacturing	24,305	58,119
Construction	3,953	-
Real estate	246,554	-
Wholesale & retail trade and restaurants & hotels	18,727	30,706
Transport, storage and communication	4,164	14,844
Finance, takaful and business services	62,577	95,642
Household-retail	847,338	1,040,009
Others	28,245	4,856
	1,236,567	1,246,672
Table 7: All past due financing and advances breakdown by geographical location [11]		
	31 Dec 2018	31 Dec 2017
	RM'000	RM'000
Northern region	124,756	192,240
Southern region	136,367	128,352

Southern region	130,307	120,332
Central region	931,803	886,172
Eastern region	43,641	39,908
	1,236,567	1,246,672

<sup>[1]</sup> of which the portion of impaired financing and advances breakdown by sector and geographical location is disclosed in Note 11 (v) and 11 (vii) of the financial statements at 31 December 2018 respectively.

# Table 8: Individual impairment allowance breakdown by sector

	31 Dec 2018	31 Dec 2017
	RM'000	RM'000
Manufacturing	-	10,499
Wholesale & retail trade and restaurants & hotels	-	4,766
Transport, storage and communication	-	4,541
Finance, takaful and business services	-	19,110
Household-retail	-	74,535
Others	<u> </u>	1,448
		114,899

### Table 8a: Collective impairment allowance breakdown by sector

·	31 Dec 2018	31 Dec 2017
	RM'000	RM'000
Agricultural, hunting, forestry and fishing	-	5
Manufacturing	-	53,930
Electricity, gas and water	-	15,631
Construction	-	153
Real estate	-	5,153
Wholesale & retail trade and restaurants & hotels	-	1,550
Transport, storage and communication	-	25
Household-retail	-	162,809
Others	<u> </u>	1,652
	<u> </u>	240,908

### Table 8b: Impairment allowance breakdown by sector

	31 Dec 2018	31 Dec 2017
	RM'000	RM'000
Agricultural, hunting, forestry and fishing	28	-
Mining and quarrying	163	-
Manufacturing	5,128	-
Electricity, gas and water	59	-
Construction	4,341	-
Real estate	25,327	-
Wholesale & retail trade and restaurants & hotels	4,647	-
Transport, storage and communication	4,805	-
Finance, insurance/takaful and business services	64	-
Household-retail	263,006	-
Others	966	-
	308,534	-

# (f) Risk management policies (Cont'd)

### 3) Credit Risk (Cont'd)

Tuble 7. Marriadar impairment anowance breakdown by geograpmear focusion		
	31 Dec 2018	31 Dec 2017
	RM'000	RM'000
Northern region	-	6,268
Southern region	-	5,932
Central region	-	99,489
Eastern region	-	3,210
	-	114,899
Table 9a: Collective impairment allowance breakdown by geographical location		
	31 Dec 2018	31 Dec 2017
	RM'000	RM'000
Northern region	-	29,303
Southern region	-	27,571
Central region	-	174,465
Eastern region		9,569
		240,908
Table 9b: Impairment allowance breakdown by geographical location		
	31 Dec 2018	31 Dec 2017
	RM'000	RM'000
Northern region	29,370	-
Southern region	30,170	-
Central region	238,635	-
Eastern region	10,359	
	308,534	-

The reconciliation of changes in financing impairment provisions is disclosed in Note 12 (i) of the financial statements at 31 December 2018.

Table 10: Charges for individual impairment allowance for the year breakdown by sector

1.00 100 Changes 101 man alam impaniment and wanter 101 the year of canal of a sylvector	31 Dec 2018	31 Dec 2017
	RM'000	RM'000
Manufacturing	-	11,482
Wholesale & retail trade and restaurants & hotels	-	2,296
Transport, storage and communication	-	1,670
Finance, takaful and business services	-	14,786
Household-retail	-	25,549
Others		1,517
		57,300

Table 10a: Charges for write-offs for individual impairment allowance for the year breakdown by sector

	31 Dec 2018	31 Dec 2017
	RM'000	RM'000
Manufacturing	-	2
Construction	-	80
Wholesale & retail trade and restaurants & hotels	-	155
Finance, takaful and business services	-	1
Household-retail		6,721
	-	6,959

Table 10b: Net impairment allowance in profit or loss during the year breakdown by sector

Agricultural, hunting, forestry and fishing Mining and quarrying Manufacturing Electricity, gas and water  RM'000	17
Mining and quarrying Manufacturing Electricity, gas and water  156 (1,643) (128)	1
Manufacturing (1,643) Electricity, gas and water (128)	-
Electricity, gas and water (128)	-
	-
(21)	-
Construction (631)	-
Real estate 4,693	-
Wholesale & retail trade and restaurants & hotels 1,331	-
Transport, storage and communication (308)	-
Finance, insurance/takaful and business services (96)	-
Household-retail 66,864	-
Others 180	-
70,309	

The reconciliation of changes in financing impairment provisions is disclosed in Note 30 (i) of the financial statements at 31 December 2018.

# (f) Risk management policies (Cont'd)

# 3) Credit Risk (Cont'd)

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

The standardised approach requires banks to use risk assessments prepared by ECAIs to determine the risk weightings applied to rated counterparties.

ECAIs are used by the Bank as part of the determination of risk weightings for the following classes of exposure:

- Sovereigns and Central Banks
- Multilateral development banks
- Public sector entities
- Corporates
- Banks
- · Securities firms

For the purpose of Pillar 1 reporting to BNM, the Bank uses the external credit ratings from the following ECAIs:

- Standard & Poor's Rating Services (S&P)
- Moody's Investors Services (Moody's)
- Fitch Ratings (Fitch)
- RAM Rating Services Berhad (RAM)
- Malaysian Rating Corporation Berhad (MARC)

Data files of external ratings from the nominated ECAIs are matched with the customer records in the Bank's centralised credit database. When calculating the risk-weighted value of any exposure under the standardised approach, the customer in question is identified and matched to a rating, according to BNM's selection rules. The relevant risk weight is then derived using BNM's prescribed risk weights and rating categories. All other exposure classes are assigned risk weightings as prescribed in BNM Capital Adequacy Framework for Islamic Banks (Risk-Weighted Assets).

# (f) Risk management policies (Cont'd)

# 3) Credit Risk (Cont'd)

# i) ECAIs (Cont'd)

Below are the summary tables of long and short term ratings governing the high level assignment of risk weights under the standardised approach:

Long Term Ra	ating Category	1	2	3	4	5	6	7
	S & P	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to BB-	B+ to B-	CCC+ and below	Unrated
	Moody's	Aaa to Aa3	A1 to A3	Baa1 to Baa3	Ba1 to Ba3	B1 to B3	Caa1 and below	Unrated
Rating Agency	Fitch	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to BB-	B+ to B-	CCC+ and below	Unrated
	RAM	AAA to AA3	A1 to A3	BBB1 to BBB3	BB1 to BB3	B1 to B3	C1 and below	Unrated
	MARC	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to BB-	B+ to B-	C+ and below	Unrated

Short Term R	ating Category	1	2	3	4	5
	S & P	A-1	A-2	A-3	Others	Unrated
	Moody's	P-1	P-2	P-3	Others	Unrated
Rating Agency	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

Risk Weights Based on Credit Rating of the Counterparty Exposure Class							
	Long Term Rating					Short Term Rating	
			Banking Institutions				
Rating Category	Sovereigns and Central Banks	Corporates	0 . 0	0 , 0	Risk weight (original maturity of 3 months or less)		
1	0%	20%	20%	20%	20%	20%	
2	20%	50%	50%	20%	20%	50%	
3	50%	100%	50%	20%	20%	100%	
4	100%	100%	100%	50%	20%	150%	
5	100%	150%	100%	50%	20%	N/A	
6	150%	150%	150%	150%	20%	N/A	
7	100%	100%	50%	20%	20%	N/A	

### (f) Risk management policies (Cont'd)

# 3) Credit Risk (Cont'd)

# i) ECAIs (Cont'd)

Risk weights under the Standardised Approach at the reporting date are reflected in page 5 and 6. Rated and unrated exposures according to ratings by ECAIs at reporting date are as follows:-

# 31 Dec 2018 RM '000

		Long Term Rating Category						
Exposure Class	1	2	3	4	5	6	7	Total
On and Off Balance Sheet Exposures								
(i) Total rated exposures								
Sovereigns & Central Banks								
- Exposures risk-weighted using ratings of Sovereigns and Central Banks	-	2,912,187	-	-	-	-		2,912,187
PSEs								
- Exposures risk-weighted using ratings of Corporates	-	-	331,226	-	-	-		331,226
Banks, DFIs & MDBs								
- Exposures risk-weighted using ratings of Banking Institutions	30,480	406,430	202,844	39,111	_	_		678,865
Exposures risk weighted using runnings of Bunking institutions	30,400	400,450	202,011	3,,111				070,002
Corporates								
- Exposures risk-weighted using ratings of Sovereigns and Central Banks	-	8,578	-	-	-	-		8,578
- Exposures risk-weighted using ratings of Banking Instituition	1,997	-	-	-	-	-		1,997
- Exposures risk-weighted using ratings of Corporates	380,403	54,516	1,200	-	•	-		436,119
	412,880	3,381,711	535,270	39,111	•	-		4,368,972
(ii) Total unrated exposures							15,209,265	15,209,265
Tradal I are a Transaction	412 000	2 201 711	525.250	20 111			15 200 275	10 559 225
Total Long Term Exposure	412,880	3,381,711	535,270	39,111	-	-	15,209,265	19,578,237

# (f) Risk management policies (Cont'd)

# 3) Credit Risk (Cont'd)

# i) ECAIs (Cont'd)

### 31 Dec 2018 RM '000

			Short Term Ra	ting Category		
Exposure Class	1	2	3	4	5	Total
On and Off Balance Sheet Exposures						
(i) Total rated exposures						
Sovereigns & Central Banks						
- Exposures risk-weighted using ratings of Sovereigns and Central Banks	-	2,839,269	-	-		2,839,269
PSEs						
- Exposures risk-weighted using ratings of Corporates	150,000	-	-	-		150,000
Banks, DFIs & MDBs						
- Exposures risk-weighted using ratings of Banking Institutions	48,483	1,263	461	-		50,207
Corporates						
- Exposures risk-weighted using ratings of Corporates	555,179	452,525	146,412	-		1,154,116
	753,662	3,293,057	146,873	-	-	4,193,592
(ii) Total unrated exposures					_	_
(n) Total unraced exposures						-
Total Short Term Exposures	753,662	3,293,057	146,873	-	-	4,193,592

Total Long Term and Short Term Exposures: 23,771,829

# (f) Risk management policies (Cont'd)

# 3) Credit Risk (Cont'd)

# i) ECAIs (Cont'd)

31 Dec 2017 RM '000

NH 000	Long Term Rating Category							
Exposure Class	1	2	3	4	5	6	7	Total
On and Off Balance Sheet Exposures								
(i) Total rated exposures								
Sovereigns & Central Banks								
- Exposures risk-weighted using ratings of Sovereigns and Central Banks	8,069	2,425,277	-	-	-	-		2,433,346
POP								
PSEs								
- Exposures risk-weighted using ratings of Corporates	-	-	763,726	-	-	-		763,726
Banks, DFIs & MDBs								
*	135,695	541,141	41,924					718,760
- Exposures risk-weighted using ratings of Banking Institutions	155,095	341,141	41,924	-	-	-		/18,/00
Corporates								
- Exposures risk-weighted using ratings of Sovereigns and Central Banks	-	8,636	-	-	-	-		8,636
- Exposures risk-weighted using ratings of Banking Instituition	2,728	-	-	-	-	-		2,728
- Exposures risk-weighted using ratings of Corporates	440,409	17,367	24,410	-	-	-		482,186
	586,901	2,992,421	830,060	-	-	-		4,409,382
(ii) Total unrated exposures							14,929,241	14,929,241
Total Long Term Exposures	586,901	2,992,421	830,060	-	-	-	14,929,241	19,338,623

# (f) Risk management policies (Cont'd)

# 3) Credit Risk (Cont'd)

# i) ECAIs (Cont'd)

31 Dec 2017 RM '000

	Short Term Rating Category					
Exposure Class	1	2	3	4	5	Total
On and Off Balance Sheet Exposures						
(i) Total rated exposures						
Sovereigns & Central Banks						
- Exposures risk-weighted using ratings of Sovereigns and Central Banks	-	1,274,936	-	-		1,274,936
PSEs						
- Exposures risk-weighted using ratings of Corporates	150,000	-	-	-		150,000
D 1 DW 1100						
Banks, DFIs & MDBs						
- Exposures risk-weighted using ratings of Banking Institutions	35,335	1,940	178	-		37,453
Corporates						
_	156 000	100,000	55 164			400 150
- Exposures risk-weighted using ratings of Corporates	156,899	190,090	55,164	-		402,153
	342,234	1,466,966	55,342	-	-	1,864,542
(ii) Total unrated exposures					-	-
Total Short Term Exposures	342,234	1,466,966	55,342	-	-	1,864,542

Total Long Term and Short Term Exposures 21,203,165

Note:

MDBs - Multilateral Development Banks

DFIs - Development Financial Institutions

PSEs - Public Sector Entities

#### (f) Risk management policies (Cont'd)

### 3) Credit Risk (Cont'd)

#### ii) Credit Risk Mitigation (CRM)

Financial assets and financial liabilities are offset and the net amount reported in the balance sheet when there is a legally enforceable right to offset the recognised amounts and there is an intention to settle on a net basis, or realise the asset and settle the liability simultaneously.

The Bank's policy when granting credit facilities is on the basis of the customer's capacity to repay, rather than placing primary reliance on credit risk mitigants. Depending on the customer's standing and the type of product, facilities may be provided unsecured. Mitigation of credit risk is nevertheless a key aspect of effective risk management in the Bank, takes many forms

The Bank's general policy is to promote the use of CRM, justified by commercial prudence and good practice as well as capital efficiency. Specific, detailed policies cover acceptability, structuring and terms of various types of business with regard to the availability of credit risk mitigants, for example in the form of collateral security, and these policies, together with the determination of suitable valuation parameters, are subject to regular review to ensure that they are supported by empirical evidence and continue to fulfill their intended purpose.

The most common method of mitigating credit risk is to take collateral. The principal collateral types employed by the Bank are as follows:

- · under the residential and real estate business; mortgages over residential and financed properties;
- under certain Islamic specialised financing and leasing transactions (such as machinery financing) where physical assets form the principal source of facility repayment, physical collateral is typically taken;
- in the commercial and industrial sectors, charges over business assets such as premises, stock and debtors;
- · facilities provided to small and medium enterprises are commonly granted against guarantees by their owners/directors;
- guarantees from third parties can arise where facilities are extended without the benefit of any alternative form of security, e.g. where the Bank issues a bid or performance sukuk in favour of a non-customer at the request of another bank;
- under the institutional sector, certain trading facilities are supported by charges over financial instruments such as cash, debt securities and equities;
- financial collateral in the form of cash and marketable securities are used in much of the over-the-counter (OTC) derivatives activities and in the Bank's securities financing business; and
- · netting is used where appropariate, and supported by market standard documentation.

Settlement risk arises in any situation where a payment in cash, securities or equities is made in the expectation of a corresponding receipt of cash, securities or equities. Daily settlement limits are established for counterparties to cover the aggregate of all the settlement risk arising from all the transactions involved on a single day. Settlement risk on many transactions, particularly those involving securities and equities, is substantially mitigated by settling through assured payment systems or on a delivery-versus-payment basis.

Policies and procedures govern the protection of the Bank's position from the outset of a customer relationship, for instance in requiring standard terms and conditions or specifically agreed documentation permitting the offset of credit balances against debt obligations and through controls over the integrity, current valuation and, if necessary, realisation of collateral security.

The valuation of credit risk mitigants seeks to monitor and ensure that they will continue to provide the secured repayment source anticipated at the time they were taken. The Bank's policy prescribes valuation at intervals of up to three years, or more frequently as the need may arise, for impaired accounts. For property taken as collateral for new or additional facilities, a valuation report is required from a panel valuer. For auction purposes, full valuations are compulsory. This is to avoid the risk of the settlement sum being challenged by the customer/charger on the grounds that the correct valuation was not applied.

The appointment of panel valuers is conducted via Vendor Risk Management whereby due diligence is undertaken in accordance with Suppliers Risk Management and Third Party Associated Persons Bribery Risk Assessment and Due Diligence Policy at the origination of the relationship in accordance with Group Third Party Risk Management Policy.

# (f) Risk management policies (Cont'd)

# 3) Credit Risk (Cont'd)

# ii) CRM (Cont'd)

The table below shows the on and off balance sheet exposures before and after CRM.

31 Dec 2018

# RM'000

Exposure Class	Exposures Before Credit Risk Mitigation	Exposures Covered by Guarantees / Credit Derivatives	Exposures Covered by Eligible Financial Collateral
Credit Risk			
On-Balance Sheet Exposures			
Sovereigns/Central Banks	5,751,456	_	_
PSEs	581,731	-	-
Banks, DFIs & MDBs	460,108	-	202,844
Corporates	6,334,629	110,707	165,152
Regulatory Retail	2,373,046	10,892	12,062
House Financing	4,290,957	-	-
Higher Risk Assets	6,201	-	150
Other Assets	123,664	-	-
Defaulted Exposures	276,682	7,046	583
<b>Total for On-Balance Sheet Exposures</b>	20,198,474	128,645	380,791
Off-Balance Sheet Exposures			
OTC Derivatives	455,963	_	25,000
Off balance sheet exposures other than OTC derivatives or	2 115 262	60.264	7( 204
credit derivatives	3,115,363	60,264	76,204
Defaulted Exposures	2,029	-	-
<b>Total for Off-Balance Sheet Exposures</b>	3,573,355	60,264	101,204
Total On and Off-Balance Sheet Exposures	23,771,829	188,909	481,995

# (f) Risk management policies (Cont'd)

# 3) Credit Risk (Cont'd)

# ii) CRM (Cont'd)

The table below shows the on and off balance sheet exposures before and after CRM.

# 31 Dec 2017

# RM'000

Exposure Class	Exposures Before Credit Risk Mitigation	Exposures Covered by Guarantees / Credit Derivatives	Exposures Covered by Eligible Financial Collateral
Credit Risk			
On-Balance Sheet Exposures			
1			
Sovereigns/Central Banks	3,708,282	-	-
PSEs	1,050,728	-	-
Banks, DFIs & MDBs	448,294	-	-
Corporates	5,378,025	6,411	109,601
Regulatory Retail	2,389,174	11,927	19,613
House Financing	4,359,676	-	2,876
Other Assets	121,705	-	-
Defaulted Exposures	169,678	4,781	3,809
Total for On-Balance Sheet Exposures	17,625,562	23,119	135,899
Off-Balance Sheet Exposures			
OTC Derivatives	556,859	-	25,000
Off balance sheet exposures other than OTC derivatives or			
credit derivatives	3,019,277	170,293	82,735
Defaulted Exposures	1,467	· -	-
Total for Off-Balance Sheet Exposures	3,577,603	170,293	107,735
Total On and Off-Balance Sheet Exposures	21,203,165	193,412	243,634

# *Note:*

MDBs - Multilateral Development Banks

DFIs - Development Financial Institutions

PSEs - Public Sector Entities

OTC - Over the Counter

#### (f) Risk management policies (Cont'd)

#### 3) Credit Risk (Cont'd)

### iii) Counterparty Credit Risk

In respect of counterparty credit risk exposures which arise from OTC derivative transactions, a credit limit for counterparty credit risk (CCR) is assigned, monitored and reported in accordance with the Bank's risk methodology. The credit limit established takes into account the mark to market and the future potential exposure measured on the basis of 95 percentile potential worst case loss estimates for the product involved. These methods of calculating credit exposures apply to all counterparties and differences in credit quality are reflected in the size of the limits.

The policy for secured collateral on derivatives is guided by the Bank's Internal Best Practice Guidelines ensuring the due diligence necessary to fully understand the effectiveness of netting and collateralisation by jurisdiction, counterparty, product and agreement type is fully assessed and that the due-diligence standards are high and consistently applied.

#### 4) Rate of Return Risk

#### Sensitivity of projected Net Profit/Finance Income

The profit rate sensitivities set out in the table below are illustrative only and are based on simplified scenarios.

#### Change in projected net finance income in next 12 months arising from a shift in profit rates of:

	RM'000						
	31 Dec 20	18	31 Dec 201	7			
Basis point parallel shift in yield curves	+ 100 bps	- 100 bps	+ 100 bps	- 100 bps			
MYR	(14,977)	8,821	(29,797)	18,274			
USD	12,756	(15,108)	8,462	(9,966)			
Others	6,692	(8,568)	(432)	(495)			
	4,471	(14,855)	(21,767)	7,813			

The increase or decline in economic value for upward and downward rate shocks for measuring profit rate risk/rate of return risk in the banking book are as follows:

### Change in projected economic value of equity arising from a shift in profit rates of :

	RM'000						
	31 Dec 20	18	31 Dec 201	7			
Basis point parallel shift in yield curves	+ 200 bps	- 200 bps	+ 200 bps	- 200 bps			
MYR	(66,400)	82,614	(85,346)	98,501			
USD	3,242	(5,433)	(368)	(1,732)			
Others	564	10	(678)	887			
	(62,594)	77,191	(86,392)	97,656			

The sensitivity of reported reserves in 'other comprehensive income' to profit rate movements are monitored on a monthly basis by assessing the expected reduction in valuation of available-for-sale portfolios to parallel movements of plus or minus 100 basis points in all yield curves.

#### Sensitivity of reported reserves in 'other comprehensive income' to profit rate movements

	RM'000						
	31 Dec 201	18	31 Dec 201	7			
Basis point parallel shift in yield curves	+ 100bps	- 100bps	+ 100bps	- 100bps			
MYR	(36,330)	36,330	(35,388)	35,388			
	(36,330)	36,330	(35,388)	35,388			

### (f) Risk management policies (Cont'd)

#### 5) Shariah Governance

#### Overview

Shariah compliance is a cornerstone of Islamic banking and finance industry. An effective Shariah governance policy enhances the diligent oversight of the BOD, the Shariah Committee and the Management to ensure that the operations and business activities of the Bank remains consistent with Shariah principles and its requirements.

To ensure Shariah compliance in all aspects of day-to-day Islamic finance activities, the Malaysian regulatory bodies such as BNM and Securities Commission have spelled out several provisions in relation to the establishment of a Shariah Committee and an internal Shariah Department in an Islamic Financial Institution (IFI). The Shariah Committee is an independent Shariah advisory body which plays a vital role in providing Shariah views and rulings pertaining to Islamic finance. The Shariah Committee also performs an oversight role on Shariah matters related to the Bank's business operations and activities. At the institutional level, the Shariah Department acts as an intermediary between the Shariah Committee and the Management team of the IFI. The Shariah Department together with the Shariah Committee has the role to assist the Management in ensuring that all activities of the IFI are in compliance with the Shariah rules and principles, in accordance with the guidelines laid down by Shariah Governance Framework (SGF) of BNM. However, the accountability to ensure Shariah compliance remains with the IFI's BOD.

# Qualitative Disclosures - Key Components and Core Shariah Functions in Implementing and Monitoring the Shariah Governance Practices as per the Shariah Governance Framework

The governance structure of the Bank and the primary responsibilities of each function are set out below:

#### a. Board of Directors

To be ultimately accountable for the overall Shariah governance framework and Shariah compliance of the Bank.

#### b. Shariah Committee

To maintain an oversight on the operations and business activities of the Bank and to be accountable for its decisions, views and opinions on Shariah matters.

### c. CEO and Management

To be responsible in day-to-day compliance with Shariah in all aspects of its business activities by observing and implementing the Shariah rulings and decisions made by the Shariah Advisory Council of BNM (SAC) and the Shariah Committee and to identify and refer any Shariah issues to the Shariah Committee for its decisions, views and opinions.

#### d. Shariah Audit

To conduct periodical assessment to provide an independent assessment and objective assurance of the effectiveness on the internal control system for Shariah compliance.

#### e. Shariah Risk Management

To assist in developing and implementing a risk identification process, measurement of the potential impact and monitoring of Shariah non-compliance risks within the Bank.

To formulate and recommend appropriate Shariah non-compliance risk management policies and procedures and risk awareness programmes.

#### f. Shariah Department

### i) Shariah Review

To examine and evaluate the Bank's level of compliance with the applicable Shariah rulings and regulations, and consequently to provide remedial rectification measures to resolve non-compliance and to ensure that proper control mechanism is in place to avoid recurrences.

To ensure that all procedural guidelines, rules and regulations issued by BNM and other regulatory bodies relating to Shariah as well as internal guidelines, policies and procedures, manuals and all Shariah rules and principles issued by the Shariah Committee and Shariah Department are adhered to, with due regard to the business needs and Shariah requirements.

### (f) Risk management policies (Cont'd)

#### 5) Shariah Governance (Cont'd)

Qualitative Disclosures - Key Components and Core Shariah Functions in Implementing and Monitoring the Shariah Governance Practices as per the SGF (Cont'd)

#### f. Shariah Department (Cont'd)

#### ii) Shariah Advisory

To provide day-to-day Shariah advice and consultancy to relevant parties, including those involved in the product development process as well as the supporting functions.

#### iii) Shariah Research

To conduct in-depth research and studies on Shariah issues.

#### iv) Shariah Secretariat

To coordinate meetings, compile proposal papers, prepare and keep accurate record of minutes of the decisions and resolutions made by the Shariah Committee, disseminate Shariah decisions to relevant stakeholders and engage with relevant parties who wish to seek further deliberations from the Shariah Committee.

### v) Knowledge and Skills Monitoring

To monitor the level of Shariah related knowledge and skills by the staff involved in the cycle of the Bank's products.

#### **Quantitative Disclosure**

### a. Shariah Non-Compliance Events:

During the financial year ended 31 December 2018, no actual Shariah non-compliance event has been identified.

#### **b. Shariah Non-Compliance Income:**

During the financial year ended 31 December 2018 the following amounts are recorded in the Shariah Penalty & Impure Income Account (the Account):

- i) The amount of RM688 in the Account was carried forward from 2017 to 2018.
- ii) Income from inadvertent Shariah non-compliance activities identified by the Bank's management amounted to RM15,923 as at 31 December 2018 received from transactions via Nostro Accounts has been reversed to the Account.
- iii) RM3,154 was deducted for 2017 tax liabilities on Shariah Penalty & Impure Income.

The balance of RM13,457 in the Account is pending distribution in 2019.

Other than the above, there were no other Shariah non-compliance income or other amounts recorded during the financial year ended 31 December 2018.