RHB Investment Bank Berhad Basel II Pillar 3 Quantitative Disclosures 30 June 2017

Contents		Page(s)
Statement by Chief	Executive Officer	2
Introduction		3
Scope of Application	on .	3
List of Tables Table No	Description	
Table 1	Capital Adequacy Ratios	4
Table 2	Risk Weighted Assets ('RWA') by Risk Types	4
Tables 3a & 3b	Risk Weighted Assets by Risk Types and Minimum Capital Requirements	4
Table 4	Capital Structure	5
Tables 5a & 5b	Summary of Credit Exposures with Credit Risk Mitigation ('CRM') by Asset Class and Minimum Capital Requirements (On and Off Balance Sheet Exposures)	6
Tables 6a & 6b	Exposures on Off Balance Sheet and Counterparty Credit Risk (Before Credit Risk Mitigation)	7
Tables 7a & 7b	Credit Risk Exposures (Before Credit Risk Mitigation) by Geographical Distribution	8
Tables 8a & 8b	Credit Risk Exposures (Before Credit Risk Mitigation) by Industry Sector	9
Tables 9a & 9b	Credit Risk Exposures (Before Credit Risk Mitigation) by Remaining Maturity	10
Tables 10a & 10b	Portfolios under the Standardised Approach by Risk Weights	11
Tables 11a & 11b	Rated Exposures According to Ratings by External Credit Assessment Institutions ('ECAIs')	12 - 13
Tables 12a & 12b	Credit Risk Mitigation of Portfolios under the Standardised Approach	14
Tables 13a & 13b	Impaired and Past Due Loans and Allowances for Impairment by Industry Sector	15
Table 14	Net Charges/(Write back) and Write Offs for Impairment by Industry Sector	15
Tables 15a & 15b	Impaired and Past Due Loans and Allowances for Impairment by Geographical Distribution	16
Table 16	Reconciliation of Changes to Loan Impairment Allowances	16
Table 17	Disclosure on Securitisation Exposures in the Banking Book	16
Tables 18a & 18b	Market Risk Weighted Assets and Minimum Capital Requirements	17
Table 19	Equity Exposures in the Banking Book	18
Tables 20a & 20b	Interest Rate Risk in the Banking Book	18
Table 21	Operational Risk Weighted Assets and Minimum Capital Requirements	18

STATEMENT BY CHIEF EXECUTIVE OFFICER

In accordance with the requirements of Bank Negara Malaysia's Guideline on 'Risk-Weighted Capital Adequacy Framework ('Basel II') – Disclosure Requirements ('Pillar 3'), and on behalf of the Board and Senior Management of RHB Investment Bank Berhad, I am pleased to provide an attestation that the Basel II Pillar 3 Quantitative Disclosures of RHB Investment Bank Berhad as at 30 June 2017 is accurate and complete.

ROBERT ANGELO HENDRO SANTOSO HURAY

Chief Executive Officer

INTRODUCTION

This document discloses RHB Investment Bank Berhad's quantitative disclosure in accordance with the requirements as outlined in the Risk-Weighted Capital Adequacy Framework ('Basel II') – Disclosure Requirements ('Pillar 3') issued by Bank Negara Malaysia ('BNM').

This document covers only quantitative information as at 30 June 2017 with comparative quantitative information of the preceding financial year as at 31 December 2016. This disclosure report has been verified and approved internally in line with the RHB Banking Group Pillar 3 Disclosure Policy.

For purposes of complying with regulatory requirements under Basel II Pillar 1, the approaches adopted by the respective entities are summarised as follows:

Entity	Credit Risk	Market Risk	Operational Risk
RHB Investment Bank Berhad	Standardised Approach	Standardised Approach	Basic Indicator Approach

RHB Investment Bank Berhad's Pillar 3 disclosure report will be made available under the Investor Relations section of the Group's website at www.rhbgroup.com and as a separate report in the half-yearly condensed financial statements, after the notes to the financial statements.

SCOPE OF APPLICATION

In this Pillar 3 document, RHB Investment Bank Berhad's information is presented on a consolidated basis, namely RHB Investment Bank Berhad with its overseas operations, its subsidiaries and its overseas joint venture company, and is referred to as 'RHB Investment Bank Group' or 'the Group'.

The Group's capital requirements are generally based on the principles of consolidation adopted in the preparation of its financial statements. For the requirements concerning regulatory capital adequacy ratio, and the components of eligible regulatory capital, it is computed in accordance with BNM's Capital Adequacy Framework (Capital Components) and Capital Adequacy Framework (Basel II - Risk-weighted Assets).

Bank Negara Malaysia ('BNM') had on 3 May 2017, issued a Revised Policy Document on Capital Funds ('Revised Policy Document') which is applicable to banking institutions in Malaysia that covers licenced investment bank. The issuance of this Revised Policy Document has superseded guideline issued by BNM previously, namely Capital Funds dated 1 July 2013.

The key changes in the Revised Policy Document are:

- (1) the removal of the requirement on maintainence of a reserve fund; and
- (2) the revised component of capital funds shall exclude share premium and reserve fund

The Group also offers advisory and fund raising services and issuances of various forms of debt securities, comprising bonds, commercial papers, medium term notes and asset-backed securities for Islamic finance facilities. The Bank also distributes a full array of domestic and global unit trust funds including Shariah compliant funds, derivatives and structured products.

The transfer of funds or regulatory capital within the RHB Investment Bank Group is subject to shareholders' and regulatory approval.

Table 1: Capital Adequacy Ratios

	RHB Investme	nt Bank Group	RHB Invest	tment Bank	
_	30.06.2017	31.12.2016	30.06.2017	31.12.2016	
Before proposed dividends					
Common Equity Tier I Capital Ratio	29.294%	30.376%	32.818%	29.623%	
Tier I Capital Ratio	29.530%	30.588%	32.818%	29.623%	
Total Capital Ratio	37.206%	38.440%	39.068%	29.623%	
After proposed dividends					
Common Equity Tier I Capital Ratio	29.294%	30.376%	32.818%	29.623%	
Tier I Capital Ratio	29.530%	30.588%	32.818%	29.623%	
Total Capital Ratio	37.206%	38.440%	39.068%	29.623%	

Table 2: Risk Weighted Assets ('RWA') by Risk Types

	RHB Investment	t Bank Group	RHB Investn	ment Bank	
Risk Types	30.06.2017	31.12.2016	30.06.2017	31.12.2016	
	RM'000	RM'000	RM'000	RM'000	
Credit RWA	1,769,689	2,389,833	672,962	1,269,201	
Market RWA	2,308,877	1,485,510	571,053	676,232	
Operational RWA	1,907,294	1,928,196	1,125,673	1,151,279	
Total	5,985,860	5,803,539	2,369,688	3,096,712	

Table 3a: Risk Weighted Assets by Risk Types and Minimum Capital Requirements as at 30 June 2017

RW.	A	Minimum Capital	Requirements
RHB RHB		RHB	RHB
			Investment
			Bank
KIMI'000	KM.000	KM:000	RM'000
1,769,689	672,962	141,575	53,837
2,308,877	571,053	184,710	45,684
1,907,294	1,125,673	152,584	90,054
5,985,860	2,369,688	478,869	189,575
	RHB Investment Bank Group RM'000 1,769,689 2,308,877 1,907,294	Investment Bank Group Investment Bank RM'000 RM'000 1,769,689 672,962 2,308,877 571,053 1,907,294 1,125,673	RHB Investment Bank Group RHB Investment Bank Group RHB Investment Bank Group RM'000 RM'000 RM'000 1,769,689 672,962 141,575 2,308,877 571,053 184,710 1,907,294 1,125,673 152,584

Table 3b: Risk Weighted Assets by Risk Types and Minimum Capital Requirements as at 31 December 2016

	RW	Α	Minimum Capital	Requirements
	RHB Investment	RHB Investment	RHB Investment	RHB Investment
Risk Types	Bank Group	Bank	Bank Group	Bank
	RM'000	RM'000	RM'000	RM'000
Credit Risk				
Under Standardised Approach	2,389,833	1,269,201	191,187	101,536
Market Risk				
Under Standardised Approach	1,485,510	676,232	118,841	54,099
Operational Risk				
Under Basic Indicator Approach	1,928,196	1,151,279	154,256	92,102
Total	5,803,539	3,096,712	464,284	247,737

Table 4: Capital Structure

	RHB Investmen	RHB Investment Bank Group		ment Bank
	30.06.2017	31.12.2016	30.06.2017	31.12.2016
	RM'000	RM'000	RM'000	RM'000
Common Equity Tier I Capital / Tier I Capital				
Paid up ordinary share capital	2,333,796	818,646	2,333,796	818,646
Share premium	-	1,515,150	-	1,515,150
Retained profits ¹	648,993	199,497	800,881	351,586
Other reserves ¹	142,455	602,591	=	449,208
Available for sale ('AFS') reserves	13,894	876	21,043	7,850
Less:	-		-	
Goodwill	(1,269,934)	(1,269,934)	(1,118,418)	(1,118,418)
Investments in subsidiaries, associates and joint ventures (portion deducted from CET I Capital) ²	(43,774)	(32,993)	(1,221,206)	(915,469)
Intangible assets	(46,590)	(50,958)	(24,305)	(27,086)
55% of cumulative gains arising from change in value of AFS instruments	(7,642)	(482)	(11,574)	(4,318)
Other deductions	(20)	(29)	(20)	(29)
Deferred tax assets Reduction in excess of Tier II Capital due to insufficient	(17,652)	(19,477)	(2,517)	(7,919)
Tier II capital ³	<u> </u>	-	-	(151,853)
Total Common Equity Tier I Capital	1,753,526	1,762,887	777,680	917,348
Qualifying non controlling interest recognised as Tier I Capital	14,129	12,321		
Total Tier I Capital	1,767,655	1,775,208	777,680	917,348
<u>Tier II Capital</u> Subordinated obligations subject to gradual phase out treatment ⁴	245,000	245,000	245,000	245,000
Subordinated obligations meeting all relevant criteria Qualifying non controlling interest recognised as Tier II Capital	200,000 3,238	200,000 2,822	200,000	200,000
Collective impairment allowances and regulatory reserves ⁵ <i>Less:</i>	22,121	29,873	8,412	13,460
Investments in subsidiaries, associates and joint ventures	(10,944)	(21,996)	(305,301)	(458,460)
Total Tier II Capital	459,415	455,699	148,111	(155,156)
Total Capital	2,227,070	2,230,907	925,791	917,348
	:	 ::	::	

Note:

- 1 During the financial period, the Group and the Bank had transferred a total of RM449,208,000 and RM449,208,000 respectively from the statutory reserves to retained profits pursuant to the adoption of the Revised Policy Document
- 2 Investments in subsidiaries are subject to gradual deduction using the corresponding deduction approach under CET I Capital effective from 1 January 2014 as prescribed under paragraph 37.11 of the BNM's Guideline on Capital Adequacy Framework (Capital Components).
- 3 The remaining portion of regulatory adjustments not deducted in calculation of Tier II Capital shall be deducted in the next higher tier of capital as prescribed under paragraph 31.1 of the BNM's Guideline on Capital Adequacy Framework (Capital Components).
- 4 Subordinated obligations that are recognised as Tier II capital instruments are subject to gradual phase out treatment effective from 1 January 2013 as prescribed under paragraph 37.7 of the BNM's Guideline on Capital Adequacy Framework (Capital Components).
- 5 Excludes collective assessment impairment allowance attributable to loans, advances, and financing classified as impaired but not individually assessed for impairment pursuant to BNM's Guideline on Classification and Impairment Provisions for Loans/Advances.

Includes the qualifying regulatory reverses for loans of the Group and the Bank of RM18,488,000 (31 December 2016 : RM13,082,000) and RM8,318,000 (31 December 2016 : RM13,008,000) respectively.

Table 5a: Summary of Credit Exposures with Credit Risk Mitigation ('CRM') by Asset Class and Minimum Capital Requirements (On and Off Balance Sheet Exposures) as at 30 June 2017

RHB Investment Bank Group	Gross			Minimum
·	posures / EAD	Net Exposures /	Risk Weighted	Capital
Exposure Class	before CRM	EAD after CRM	Assets	Requirement
Francisco various the Oten dendiced Assured	RM'000	RM'000	RM'000	RM'000
Exposures under the Standardised Approach On Balance Sheet Exposures				
Sovereigns & Central Banks	757,954	757,954	1,901	152
Banks, Development Financial Institutions & MDBs	1,371,636	1,371,636	274,412	21,953
Insurance Cos, Securities Firms & Fund Managers	408,236	408,236	408,236	32,659
Corporates	2,978,940	1,244,978	171,647	13,732
Residential Mortgages	439	439	154	12
Higher Risk Assets	27	27	40	3
Other Assets	1,903,678	1,903,678	681,671	54,534
Securitisation Exposures	-	-	-	-
Equity Exposures	35,222	35,222	50,366	4,029
Defaulted Exposures	33,079	29,257	31,568	2,526
Total On Balance Sheet Exposures	7,489,211	5,751,427	1,619,995	129,600
Off Balance Sheet Exposures				
OTC Derivatives	6,804	5,581	1,155	92
Off balance sheet exposures other than OTC	425,403	148,535	148,539	11,883
derivatives or credit derivatives	-,	-,	-,	,
Defaulted Exposures				
Total Off Balance Sheet Exposures	432,207	154,116	149,694	11,975
Total On and Off Balance Sheet Exposures	7,921,418	5,905,543	1,769,689	141,575

Table 5b: Summary of Credit Exposures with Credit Risk Mitigation ('CRM') by Asset Class and Minimum Capital Requirements (On and Off Balance Sheet Exposures) as at 31 December 2016

RHB Investment Bank Group	Gross			Minimum
	Exposures / EAD	Net Exposures /	Risk Weighted	Capital
Exposure Class	before CRM	EAD after CRM	Assets	Requirement
	RM'000	RM'000	RM'000	RM'000
Exposures under the Standardised Approach On Balance Sheet Exposures				
Sovereigns & Central Banks	744,001	744,001	1,962	157
Banks, Development Financial Institutions & MDBs	1,946,684	1,946,684	484,671	38,774
Insurance Cos, Securities Firms & Fund Managers	613,755	613,755	613,755	49,100
Corporates	2,706,122	1,029,732	239,560	19,165
Residential Mortgages	566	566	198	16
Higher Risk Assets	28	28	42	3
Other Assets	1,936,121	1,936,121	727,363	58,189
Securitisation Exposures	-	-	-	-
Equity Exposures	33,091	33,091	48,665	3,893
Defaulted Exposures	96,198	78,462	106,323	8,506
Total On Balance Sheet Exposures	8,076,566	6,382,440	2,222,539	177,803
Off Balance Sheet Exposures				
OTC Derivatives	13,380	12,794	2,662	213
Off balance sheet exposures other than OTC derivatives or credit derivatives	413,707	164,628	164,632	13,171
Defaulted Exposures				
Total Off Balance Sheet Exposures	427,087	177,422	167,294	13,384
Total On and Off Balance Sheet Exposures	8,503,653	6,559,862	2,389,833	191,187

Table 6a: Exposures on Off Balance Sheet and Counterparty Credit Risk (Before Credit Risk Mitigation) as at 30 June 2017

40 41 00 04110 2017				
RHB Investment Bank Group Nature of Item	Principal / Notional Amount	Positive Fair Value of Derivative Contracts	Credit Equivalent Amount	Risk Weighted Assets
	RM'000	RM'000	RM'000	RM'000
Direct credit substitutes	-		-	-
NIFs and obligations under underwriting agreement	-		-	-
Lending of banks' securities or the posting of securities				
as collateral by banks, including instances where				
these arise out of repo style transactions				
Foreign exchange related contracts	144,102	5	1,987	397
1 year or less	144,102	5	1,987	397
Over 1 year to 5 years	-	-	-	-
Over 5 years	-	-	-	-
Interest rate related contracts	90,000	440	889	178
1 year or less	60,000	83	232	47
Over 1 year to 5 years	30,000	357	657	131
Over 5 years	-	-	-	-
Equity related contracts	51,708	825	3,928	579
1 year or less	51,708	825	3,928	579
Over 1 year to 5 years	-	-	-	-
Over 5 years	-	-	-	-
Other commitments, such as formal standby facilities and credit lines, with original maturity of over 1 year	1,121		561	15
Other commitments, such as formal standby facilities and credit lines, with original maturity of up to 1 year	2,124,209		424,842	148,525
Any commitments that are unconditionally cancellable				
at any time by the Bank without prior notice or that				
effectively provide for automatic cancellation due to	-		-	-
deterioration in a borrower's creditworthiness				
Total	2,411,140	1,270	432,207	149,694

Table 6b: Exposures on Off Balance Sheet and Counterparty Credit Risk (Before Credit Risk Mitigation) as at 31 December 2016

Direct credit substitutes NIFs and obligations under underwriting agreement Lending of banks' securities or the posting of securities as collateral by banks, including instances where these arise out of repo style transactions Foreign exchange related contracts 1 year or less Over 1 year to 5 years Over 2 years Over 1 year to 5 years Over 1 year to 5 years Over 1 year to 5 years Dilterest rate related contracts 1 year or less Over 5 years Diver 1 year to 5 years Over 2 years Over 3 years Over 4 year to 5 years Over 5 years Over 6 years Over 1 year to 5 years Over 6 years Over 1 year to 5 years Over 6 years Over 1 year to 5 years Over 2 years Over 3 years Over 4 year to 5 years Over 5 years Over 600 14,368 125 987 80 2,067,036 413,407 164,617 164,617 Augustianum to the total times, with original maturity of up to 1 year Over 1 year to 5 years Over 2 years Over 3 years Over 3 years Over 4 year to 5 years Over 5 years Over 6 years Over 1 year to 5 years Over 1 year to 5 years Over 6 years Over 1 year to 5 years Over 6 years Over 1 year to 5 years Over 7 year to 5 years Over 6 years Over 1 year to 5 years Over 6 years Over 1 year to 5 yea	RHB Investment Bank Group Nature of Item	Principal / Notional Amount RM'000	Positive Fair Value of Derivative Contracts RM'000	Credit Equivalent Amount RM'000	Risk Weighted Assets RM'000
Lending of banks' securities or the posting of securities as collateral by banks, including instances where these arise out of repo style transactions Foreign exchange related contracts 1 year or less Over 1 year to 5 years Interest rate related contracts 1 year or less Over 1 year to 5 years Interest rate related contracts 230,000 1 year or less Over 1 year to 5 years 140,000 1 year or less Over 5 years 140,000 1 year or less Over 1 year to 5 years 1 year or less Over 1 year to 5 years Over 5 years 1 year or less Over 1 year to 5 years Over 5 years 1 year or less Over 1 year to 5 years Over 6 years Over 6 years Over 7 ye	Direct credit substitutes	=		-	-
as collateral by banks, including instances where these arise out of repo style transactions Foreign exchange related contracts 1 year or less Over 1 year to 5 years 1 year or less Over 5 years 1 year or less Over 5 years 1 year or less Over 5 years 1 year to 5 years 2 30,000 2 9 169 40 0 ver 1 year to 5 years 90,000 600 1,500 300 Over 5 years 1 year or less 2 years 3 51,858 6,573 1 0,725 2,241 2 ye4 1 0,0725 2,241 2 ye4 1 0,070 2 9 169 40 0 00 1,500 300 300 10 10 10 10 10 10 10	NIFs and obligations under underwriting agreement	-		-	-
these arise out of repo style transactions Foreign exchange related contracts 1 year or less Over 1 year to 5 years Over 5 years Interest rate related contracts 1 year or less Over 1 year to 5 years 1 year or less Over 1 year to 5 years 1 year or less Over 1 year to 5 years 1 year or less Over 1 year to 5 years 1 year or less Over 1 year to 5 years 1 year or less Over 1 year to 5 years 1 year or less Over 5 years 1 year or less Over 5 years 1 year or less Over 1 year to 5 years 1 year or less Over 1 year to 5 years 1 year or less Over 1 year to 5 years Over 5 years Over 1 year to 5 years Over 5 years Over 1 year to 5 years Over 5 years Over 1 year to 5 years Over 5 years Over 1 year to 5 years Over 5 years Over 5 years Over 1 year to 5 years Over 6 years Over 6 years Over 7 year to 5 years Over 6 years Over 7 year to 5 years Over 6 years Over 7 year to 5 years Over 9 ye	Lending of banks' securities or the posting of securities				
String Exchange related contracts 351,858 6,573 10,725 2,241	as collateral by banks, including instances where	=		-	-
1 year or less Over 1 year to 5 years Over 5 years Interest rate related contracts 1 year or less Over 1 year to 5 years 1 year or less Over 1 year to 5 years 1 year or less Over 5 years 1 year or less Over 1 year to 5 years Over 5 years 1 year or less Over 5 years 1 year or less Over 1 year to 5 years Over 1 year to 5 years 1 year or less Over 1 year to 5 years Over 2 years Over 3 years Over 4 year to 5 years Over 5 years Over 5 years Over 5 years Over 6 years Over 1 year to 5 years Over 2 years Over 3 years Over 4 year to 5 years Over 3 years Over 4 year to 5 years Over 5 years Over 5 years Over 5 years Over 6 years Over 6 years Over 6 years Over 7 year to 5 years Over 1 year to 5 years Over 5 years Over 1 year to 5 years Over 2 years Over 3 years Over 4 year to 5 year	these arise out of repo style transactions				
Over 1 year to 5 years Over 5 years Interest rate related contracts 1 year or less 1 year to 5 years 1 year or less 1 year to 5 years 2 years 2 years 2 years 3 year or less 4 year or less 4 year or less 5 years 1 year or less 1 year o	Foreign exchange related contracts	351,858	6,573	10,725	2,241
Over 5 years Interest rate related contracts 1 year or less 230,000 1 year to 5 years Over 1 year to 5 years Putty related contracts 1 year or less 2 years 3 year or less 1 year or less 2 year or less 1 year or less 2 year or less 3 year or less 4 year or less	1 year or less	351,858	6,573	10,725	2,241
Interest rate related contracts 1 year or less Over 1 year to 5 years Over 5 years Equity related contracts 1 year or less Over 1 year to 5 years Over 5 years 1 year or less Over 1 year to 5 years 1 year or less Over 1 year to 5 years 1 year or less Over 1 year to 5 years Over 5 years Over 5 years Over 6 years Over 1 year to 5 years Over 7 year to 5 years Over 1 year to 5 years Over 6 years Over 1 year to 5 years Over 7 years Over 1 year to 5 years Over 1		-	-	-	-
1 year or less Over 1 year to 5 years Over 5 years Equity related contracts 1 year or less Over 1 year to 5 years Equity related contracts 1 year or less Over 1 year to 5 years Over 1 year to 5 years Over 5 years Over 5 years Over 6 years Over 6 years Over 7 year to 5 years Over 7 year to 5 years Over 8 years Over 9 years Over 9 years Over 9 years Over 1 year to 5 years Over 2 year to 5 years Over 3 year to 5 years Over 3 year to 5 years Over 4 year to 5 years Over 5 years Over 5 years Over 5 years Over 6 years Over 1 year to 5 years Over 2 year to 5 years Over 3 year to 5 years Over 4 year to 5 years Over 5 years Over 5 years Over 6 year to 5 years Over 1	•	-	=	-	-
Over 1 year to 5 years Over 5 years Equity related contracts 1 year or less Over 1 year to 5 years 1 year or less Over 1 year to 5 years Over 1 year to 5 years Over 5 years Over 5 years Other commitments, such as formal standby facilities and credit lines, with original maturity of over 1 year Other commitments, such as formal standby facilities and credit lines, with original maturity of up to 1 year Any commitments that are unconditionally cancellable at any time by the Bank without prior notice or that effectively provide for automatic cancellation due to deterioration in a borrower's creditworthiness 90,000 14,368 125 987 80 14,368 125 987 80 600 300 15 2,067,036 413,407 164,617					
Over 5 years Equity related contracts 1 year or less Over 1 year to 5 years Over 5 years Other commitments, such as formal standby facilities and credit lines, with original maturity of over 1 year Other commitments, such as formal standby facilities and credit lines, with original maturity of up to 1 year Any commitments that are unconditionally cancellable at any time by the Bank without prior notice or that effectively provide for automatic cancellation due to deterioration in a borrower's creditworthiness 14,368 125 987 80 14,368 125 987 80 600 300 15 2,067,036 413,407 164,617		,	_		-
Equity related contracts 1 year or less Over 1 year to 5 years Other commitments, such as formal standby facilities and credit lines, with original maturity of over 1 year Other commitments, such as formal standby facilities and credit lines, with original maturity of up to 1 year Any commitments that are unconditionally cancellable at any time by the Bank without prior notice or that effectively provide for automatic cancellation due to deterioration in a borrower's creditworthiness 14,368 125 987 80 14,368 125 987 80 2,067,036 300 15		90,000	600	1,500	300
1 year or less Over 1 year to 5 years Over 5 years Other commitments, such as formal standby facilities and credit lines, with original maturity of over 1 year Other commitments, such as formal standby facilities and credit lines, with original maturity of up to 1 year Any commitments that are unconditionally cancellable at any time by the Bank without prior notice or that effectively provide for automatic cancellation due to deterioration in a borrower's creditworthiness 14,368 125 987 80 300 15 2,067,036 413,407 164,617	•	-	=	-	-
Over 1 year to 5 years Over 5 years Other commitments, such as formal standby facilities and credit lines, with original maturity of over 1 year Other commitments, such as formal standby facilities and credit lines, with original maturity of up to 1 year Any commitments that are unconditionally cancellable at any time by the Bank without prior notice or that effectively provide for automatic cancellation due to deterioration in a borrower's creditworthiness	1 7				
Over 5 years Other commitments, such as formal standby facilities and credit lines, with original maturity of over 1 year Other commitments, such as formal standby facilities and credit lines, with original maturity of up to 1 year Any commitments that are unconditionally cancellable at any time by the Bank without prior notice or that effectively provide for automatic cancellation due to deterioration in a borrower's creditworthiness	•	14,368	125	987	80
Other commitments, such as formal standby facilities and credit lines, with original maturity of over 1 year Other commitments, such as formal standby facilities and credit lines, with original maturity of up to 1 year Any commitments that are unconditionally cancellable at any time by the Bank without prior notice or that effectively provide for automatic cancellation due to deterioration in a borrower's creditworthiness	•	-	-	-	-
and credit lines, with original maturity of over 1 year Other commitments, such as formal standby facilities and credit lines, with original maturity of up to 1 year Any commitments that are unconditionally cancellable at any time by the Bank without prior notice or that effectively provide for automatic cancellation due to deterioration in a borrower's creditworthiness	•	-	-	-	-
and credit lines, with original maturity of up to 1 year Any commitments that are unconditionally cancellable at any time by the Bank without prior notice or that effectively provide for automatic cancellation due to deterioration in a borrower's creditworthiness	and credit lines, with original maturity of over 1 year	600		300	15
at any time by the Bank without prior notice or that effectively provide for automatic cancellation due to deterioration in a borrower's creditworthiness	·	2,067,036		413,407	164,617
Total 2,663,862 7,327 427,088 167,293	at any time by the Bank without prior notice or that effectively provide for automatic cancellation due to	-		_	-
	Total	2,663,862	7,327	427,088	167,293

Table 7a: Credit Risk Exposures (Before Credit Risk Mitigation) by Geographical Distribution as at 30 June 2017

RHB Investment Bank Group

Exposure Class	Malaysia	Singapore	Hong Kong	Indonesia	Thailand	Cambodia	Total
	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000
Exposures under Standardised Approach							
Sovereigns & Central Banks	753,753	-	-	-	-	4,201	757,954
Banks, Development Financial Institutions & MDBs	969,341	86,487	44,524	116,226	121,806	38,727	1,377,111
Insurance Cos, Securities Firms & Fund Managers	15,013	357,002	30,508	1	5,712	-	408,236
Corporates	2,448,259	180,936	441,168	102,004	266,318	-	3,438,685
Residential Mortgages	439	-	=	-	-	-	439
Higher Risk Assets	34	=	-	-	-	-	34
Other Assets	916,791	439,866	124,420	140,516	281,264	880	1,903,737
Total	5,103,630	1,064,291	640,620	358,747	675,100	43,808	7,886,196

Table 7b: Credit Risk Exposures (Before Credit Risk Mitigation) by Geographical Distribution as at 31 December 2016

RHB Investment Bank Group

Exposure Class	Malaysia	Singapore	Hong Kong	Indonesia	Thailand	Cambodia	Total
	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000
Exposures under Standardised Approach							
Sovereigns & Central Banks	739,557	=	-	-	-	4,444	744,001
Banks, Development Financial Institutions & MDBs	1,555,638	172,203	52,485	93,733	44,628	40,390	1,959,077
Insurance Cos, Securities Firms & Fund Managers	41,536	554,104	15,453	1	2,661	=	613,755
Corporates	2,158,244	112,668	597,592	59,595	288,506	-	3,216,605
Residential Mortgages	566	-	-	-	-	-	566
Higher Risk Assets	36	-	-	-	-	-	36
Other Assets	1,081,519	295,707	65,464	264,649	228,064	1,119	1,936,522
Total	5,577,096	1,134,682	730,994	417,978	563,859	45,953	8,470,562

Note: This table excludes equity and securitisation exposures

Table 8a: Credit Risk Exposures (Before Credit Risk Mitigation) by Industry Sector as at 30 June 2017

RHB Investment Bank Group				Electricity,		Wholesale, Retail Trade,	Transport,	Finance, Insurance,	Education,			
Exposure Class	Agriculture	Mining & Quarrying	Manufacturing	Gas & Water Supply	Construction	Restaurants	•	Real Estate & Business	Health & Others	Household	Others	Total
	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000
Exposures under Standardised												
<u>Approach</u>												
Sovereigns & Central Banks	-	-	-	-	-	-	-	54,986	702,968	-	-	757,954
Banks, Development Financial	_	_	_	_	_	_	_	1,377,111	_	_	_	1,377,111
Institutions & MDBs								.,0,				.,0,
Insurance Cos, Securities Firms	_	_	_	_	_	_	_	408,236	_	_	_	408,236
& Fund Managers								.00,200				.00,200
Corporates	47,096	-	41,476	45,448	192,853	5,037	176,059	1,792,625	145,789	992,302	-	3,438,685
Residential Mortgages	-	-	-	-	-	-	-	-	-	439	-	439
Higher Risk Assets	-	-	-	-	-	-	-	-	-	34	-	34
Other Assets						-		540,405			1,363,332	1,903,737
Total	47,096	_	41,476	45,448	192,853	5,037	176,059	4,173,363	848,757	992,775	1,363,332	7,886,196

Table 8b: Credit Risk Exposures (Before Credit Risk Mitigation) by Industry Sector as at 31 December 2016

RHB Investment Bank Group				Electricity,		Wholesale, Retail Trade	• •	Finance, Insurance,	Education,			
Exposure Class	Agriculture	Mining & Quarrying	Manufacturing	Gas & Water Supply	Construction	Restaurants & Hotels	Storage & Communication	Real Estate & Business	Health & Others	Household	Others	Total
	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000
Exposures under Standardised Approach												
Sovereigns & Central Banks	-	-	-	-	-	-	-	43,243	700,758	-	-	744,001
Banks, Development Financial Institutions & MDBs	-	-	-	-	-	-	-	1,959,077	-	-	-	1,959,077
Insurance Cos, Securities Firms & Fund Managers	-	-	-	-	-	-	-	613,755	-	-	-	613,755
Corporates	75,678	886	45,995	45,414	195,390	114,084	85,126	1,097,295	61,299	1,495,438	-	3,216,605
Residential Mortgages	-	-	-	-	-	-	-	-	-	566	-	566
Higher Risk Assets	-	-	-	-	-	-	-	-	-	36	-	36
Other Assets		-		-				455,486			1,481,036	1,936,522
Total	75,678	886	45,995	45,414	195,390	114,084	85,126	4,168,856	762,057	1,496,040	1,481,036	8,470,562

Note: This table excludes equity and securitisation exposures

Table 9a: Credit Risk Exposures (Before Credit Risk Mitigation) by Remaining Maturity as at 30 June 2017

One year	one to	Over	
or less	five years	five years	Total
RM'000	RM'000	RM'000	RM'000
30,480	463,431	264,043	757,954
63,359	656	1,313,096	1,377,111
-	-	408,236	408,236
2,385,488	684,666	368,531	3,438,685
=	145	294	439
=	=	34	34
58	<u> </u>	1,903,679	1,903,737
2,479,385	1,148,898	4,257,913	7,886,196
	or less RM'000 30,480 63,359 - 2,385,488 58	or less five years RM'000 RM'000 30,480 463,431 63,359 656 - - 2,385,488 684,666 - 145 - 58	One year or less one to five years Over five years RM'000 RM'000 RM'000 30,480 463,431 264,043 63,359 656 1,313,096 - - 408,236 2,385,488 684,666 368,531 - 145 294 - 34 58 - 1,903,679

Table 9b: Credit Risk Exposures (Before Credit Risk Mitigation) by Remaining Maturity as at 31 December 2016

RHB Investment Bank Group				
	One year	one to	Over	
Exposure Class	or less	five years	five years	Total
	RM'000	RM'000	RM'000	RM'000
Exposures under Standardised Approach				
Sovereigns & Central Banks	20,295	475,032	248,674	744,001
Banks, Development Financial Institutions & MDBs	462,201	317,668	1,179,208	1,959,077
Insurance Cos, Securities Firms & Fund Managers	-	-	613,755	613,755
Corporates	2,257,296	476,972	482,337	3,216,605
Residential Mortgages	=	242	324	566
Higher Risk Assets	=	=	36	36
Other Assets	401	<u> </u>	1,936,121	1,936,522
Total	2,740,193	1,269,914	4,460,455	8,470,562

Note: This table excludes equity and securitisation exposures

Table 10a: Portfolios under the Standardised Approach by Risk Weights as at 30 June 2017

RHB Investment Bank Group

Exposure Class	Sovereigns & Central Banks RM'000	Public Sector Entities RM'000	Banks, Development Financial Institutions & MDBs RM'000	Insurance/ Takaful Cos, Securities Firms & 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	Total Exposures after Credit Risk Mitigation RM'000	Total Risk Weighted Assets RM'000
Supervisory Risk Weights (%)												
0%	748,448	-	-	-	506,475	-	-	-	789,731	-	2,044,654	-
20%	9,506	-	1,376,827	-	696,345	-	-	-	540,404	-	2,623,082	524,616
35%	-	-	-	-	-	-	439	-	-	-	439	154
50%	-	-	284	-	31,396	-	-	-	-	-	31,680	15,840
75%	-	-	-	-	-	-	-	-	-	-	-	-
100%	-	-	-	408,236	172,133	-	-	-	573,602	4,935	1,158,906	1,158,906
150%		-			16,461			34		30,287	46,782	70,173
Total Exposures	757,954	-	1,377,111	408,236	1,422,810		439	34	1,903,737	35,222	5,905,543	1,769,689

Table 10b: Portfolios under the Standardised Approach by Risk Weights as at 31 December 2016

RHB Investment Bank Group

Exposure Class	Sovereigns & Central Banks RM'000	Public Sector Entities RM'000	Banks, Development Financial Institutions & MDBs RM'000	Insurance/ Takaful Cos, Securities Firms & 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	Total Exposures after Credit Risk Mitigation RM'000	Total Risk Weighted Assets RM'000
Supervisory Risk Weights (%)												
0%	734,191	-	-	-	205,734	-	-	-	844,690	-	1,784,615	-
20%	9,810	-	1,691,030	-	705,795	-	-	-	455,486	-	2,862,121	572,424
35%	-	-	-	-		-	566	-	-	-	566	198
50%	-	-	237,999	-	50,976	-	-	-	-	-	288,975	144,488
75%	-	-	-	-		-	-	-	-	-	-	-
100%	-	-	30,048	613,755	243,217	-	-	-	636,346	1,943	1,525,309	1,525,309
150%		-			67,092			36		31,148	98,276	147,414
Total Exposures	744,001		1,959,077	613,755	1,272,814		566	36	1,936,522	33,091	6,559,862	2,389,833

Table 11a: Rated Exposures According to Ratings by External Credit Assessment Institutions ('ECAIs') as at 30 June 2017

RHB Investment Bank Group							
	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	
Ratings of Corporates by Approved ECAIs	Fitch	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated	
	RAM	AAA to AA3	A1 to A3	BBB1 to BB3	B to D	Unrated	
	MARC	AAA to AA-	A+ to A-	BBB+ to BB-	B1 to D	Unrated	
Exposure Class	R&I	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated	
		RM'000	RM'000	RM'000	RM'000	RM'000	
On and Off Balance Sheet Exposures							
Insurance Cos, Securities Firms & Fund Managers		-	-	-	-	408,236	
Corporates		696,345	19,557	-	3,288	703,620	
	Moody's	P-1	P-2	P-3	Others	Unrated	
	S&P	A-1	A-2	A-3	Others	Unrated	
Short Term Ratings of Banking Institutions	Fitch	F1+, F1	F2	F3	B to D	Unrated	
by Approved ECAIs	RAM	P-1	P-2	P-3	NP	Unrated	
	MARC	MARC-1	MARC-2	MARC-3	MARC-4	Unrated	
	R&I	a-1+, a-1	a-2	a-3	b, c	Unrated	
		RM'000	RM'000	RM'000	RM'000	RM'000	
On and Off Balance Sheet Exposures							
Banks, Development Financial Institutions & MDBs		-	-	-	-	-	
Ratings of Sovereigns and Central Banks	Moody's	Aaa to Aa3	A1 to A3	Baa1 to Baa3	Ba1 to B3	Caa1 to C	Unrated
by Approved ECAIs	S&P	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
, II	Fitch	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
Exposure Class	R&I	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to C	Unrated
		RM'000	RM'000	RM'000	RM'000	RM'000	RM'000
On and Off Balance Sheet Exposures							
Sovereigns & Central Banks		-	757,954	-	-	-	-
	Moody's	Aaa to Aa3	A1 to A3	Baa1 to Baa3	Ba1 to B3	Caa1 to C	Unrated
	S&P	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
Ratings of Banking Institutions by Approved ECAIs	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	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	R&I	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to C	Unrated
		RM'000	RM'000	RM'000	RM'000	RM'000	RM'000
On and Off Balance Sheet Exposures							
Banks, Development Financial Institutions & MDBs		119,221	284	-	-	-	1,257,606

Table 11b: Rated Exposures According to Ratings by External Credit Assessment Institutions ('ECAIs') as at 31 December 2016

RHB Investment Bank Group							
	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	
Ratings of Corporates by Approved ECAIs	Fitch	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated	
	RAM	AAA to AA3	A1 to A3	BBB1 to BB3	B to D	Unrated	
	MARC	AAA to AA-	A+ to A-	BBB+ to BB-	B1 to D	Unrated	
Exposure Class	R&I	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated	
		RM'000	RM'000	RM'000	RM'000	RM'000	
On and Off Balance Sheet Exposures							
Insurance Cos, Securities Firms & Fund Managers		-	-	-	-	613,755	
Corporates		705,794	39,607	20,901	3,288	503,224	
	Moody's	P-1	P-2	P-3	Others	Unrated	
	S&P	A-1	A-2	A-3	Others	Unrated	
Short Term Ratings of Banking Institutions	Fitch	F1+, F1	F2	F3	B to D	Unrated	
by Approved ECAIs	RAM	P-1	P-2	P-3	NP	Unrated	
	MARC	MARC-1	MARC-2	MARC-3	MARC-4	Unrated	
	R&I	a-1+, a-1	a-2	a-3	b, c	Unrated	
		RM'000	RM'000	RM'000	RM'000	RM'000	
On and Off Balance Sheet Exposures							
Banks, Development Financial Institutions & MDBs		-	-	-	-	-	
Ratings of Sovereigns and Central Banks	Moody's	Aaa to Aa3	A1 to A3	Baa1 to Baa3	Ba1 to B3	Caa1 to C	Unrated
by Approved ECAIs	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	R&I	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to C	Unrated
		RM'000	RM'000	RM'000	RM'000	RM'000	RM'000
On and Off Balance Sheet Exposures							
Sovereigns & Central Banks		-	744,001	-	-	-	-
	Moody's	Aaa to Aa3	A1 to A3	Baa1 to Baa3	Ba1 to B3	Caa1 to C	Unrated
	S&P	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
Ratings of Banking Institutions by Approved ECAIs	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	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	R&I	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to C	Unrated
		RM'000	RM'000	RM'000	RM'000	RM'000	RM'000
On and Off Balance Sheet Exposures							
Banks, Development Financial Institutions & MDBs		567,968	228,956	19,541	30,047	-	1,112,565

Table 12a: Credit Risk Mitigation of Portfolios under the Standardised Approach as at 30 June 2017

RHB Investment Bank Group Exposures Refore Credit Risk Mitigation Covered by Guarantees / Credit Derivatives Covered by Eligible Financial Collateral Exposure Class RM'000 RM'000 RM'000 On Balance Sheet Exposures 8 757,954 - - Sovereigns & Central Banks 757,954 - - - Banks, Development Financial Institutions & MDBs 1,371,636 - - - Insurance Cos, Securities Firms & Fund Managers 408,236 - - - Corporates 2,978,941 506,475 1,733,963 Residential Mortgages 439 - - - Higher Risk Assets 27 - - - Other Assets 1,903,678 - - - Securitisation Exposures 35,222 - - - Equity Exposures 33,079 - 3,822 Total On Balance Sheet Exposures 7,489,212 506,475 1,737,785 Off Balance Sheet Exposures 6,804 - 1,223
Exposure Class Risk Mitigation RM'000 Credit Derivatives RM'000 Collateral RM'000 On Balance Sheet Exposures 8 RM'000 RM'000 Sovereigns & Central Banks 757,954 - - Banks, Development Financial Institutions & MDBs 1,371,636 - - Insurance Cos, Securities Firms & Fund Managers 408,236 - - Corporates 2,978,941 506,475 1,733,963 Residential Mortgages 439 - - Higher Risk Assets 27 - - Other Assets 1,903,678 - - Securitisation Exposures 35,222 - - Equity Exposures 33,079 - 3,822 Total On Balance Sheet Exposures 7,489,212 506,475 1,737,785
On Balance Sheet Exposures RM'000 RM'000 Sovereigns & Central Banks 757,954 - - Banks, Development Financial Institutions & MDBs 1,371,636 - - Insurance Cos, Securities Firms & Fund Managers 408,236 - - Corporates 2,978,941 506,475 1,733,963 Residential Mortgages 439 - - Higher Risk Assets 27 - - Other Assets 1,903,678 - - Securitisation Exposures - - - Equity Exposures 35,222 - - Defaulted Exposures 33,079 - 3,822 Total On Balance Sheet Exposures 7,489,212 506,475 1,737,785
On Balance Sheet Exposures Sovereigns & Central Banks 757,954 - - Banks, Development Financial Institutions & MDBs 1,371,636 - - Insurance Cos, Securities Firms & Fund Managers 408,236 - - Corporates 2,978,941 506,475 1,733,963 Residential Mortgages 439 - - Higher Risk Assets 27 - - Other Assets 1,903,678 - - Securitisation Exposures - - - Equity Exposures 35,222 - - Defaulted Exposures 33,079 - 3,822 Total On Balance Sheet Exposures 7,489,212 506,475 1,737,785
Sovereigns & Central Banks 757,954 - - Banks, Development Financial Institutions & MDBs 1,371,636 - - Insurance Cos, Securities Firms & Fund Managers 408,236 - - Corporates 2,978,941 506,475 1,733,963 Residential Mortgages 439 - - Higher Risk Assets 27 - - Other Assets 1,903,678 - - Securitisation Exposures - - - Equity Exposures 35,222 - - Defaulted Exposures 33,079 - 3,822 Total On Balance Sheet Exposures 7,489,212 506,475 1,737,785
Banks, Development Financial Institutions & MDBs 1,371,636 - - Insurance Cos, Securities Firms & Fund Managers 408,236 - - Corporates 2,978,941 506,475 1,733,963 Residential Mortgages 439 - - Higher Risk Assets 27 - - Other Assets 1,903,678 - - Securitisation Exposures - - - Equity Exposures 35,222 - - Defaulted Exposures 33,079 - 3,822 Total On Balance Sheet Exposures 7,489,212 506,475 1,737,785
Insurance Cos, Securities Firms & Fund Managers 408,236 - - - Corporates 2,978,941 506,475 1,733,963 Residential Mortgages 439 - - Higher Risk Assets 27 - - Other Assets 1,903,678 - - Securitisation Exposures - - - Equity Exposures 35,222 - - Defaulted Exposures 33,079 - 3,822 Total On Balance Sheet Exposures 7,489,212 506,475 1,737,785
Corporates 2,978,941 506,475 1,733,963 Residential Mortgages 439 - - Higher Risk Assets 27 - - Other Assets 1,903,678 - - Securitisation Exposures - - - Equity Exposures 35,222 - - Defaulted Exposures 33,079 - 3,822 Total On Balance Sheet Exposures 7,489,212 506,475 1,737,785 Off Balance Sheet Exposures - - - -
Residential Mortgages 439 - - Higher Risk Assets 27 - - Other Assets 1,903,678 - - Securitisation Exposures - - - Equity Exposures 35,222 - - Defaulted Exposures 33,079 - 3,822 Total On Balance Sheet Exposures 7,489,212 506,475 1,737,785 Off Balance Sheet Exposures
Higher Risk Assets 27 - - Other Assets 1,903,678 - - Securitisation Exposures - - - Equity Exposures 35,222 - - Defaulted Exposures 33,079 - 3,822 Total On Balance Sheet Exposures 7,489,212 506,475 1,737,785 Off Balance Sheet Exposures
Other Assets 1,903,678 - - Securitisation Exposures - - - Equity Exposures 35,222 - - Defaulted Exposures 33,079 - 3,822 Total On Balance Sheet Exposures 7,489,212 506,475 1,737,785 Off Balance Sheet Exposures - - - -
Securitisation Exposures -
Equity Exposures 35,222 - - - - - - 3,822 - - 3,822 -
Defaulted Exposures 33,079 - 3,822 Total On Balance Sheet Exposures 7,489,212 506,475 1,737,785 Off Balance Sheet Exposures
Total On Balance Sheet Exposures 7,489,212 506,475 1,737,785 Off Balance Sheet Exposures
Off Balance Sheet Exposures
OTC Derivatives 6.804 - 1.223
= : = = :::::::::::
Off balance sheet exposures other than OTC derivatives 425,402 - 276,867
or credit derivatives
Defaulted Exposures - - - - -
Total Off Balance Sheet Exposures 432,206 - 278,090
Total On and Off Balance Sheet Exposures 7,921,418 506,475 2,015,875

Table 12b: Credit Risk Mitigation of Portfolios under the Standardised Approach as at 31 December 2016

	Gross	Gross Exposures	Gross Exposures
RHB Investment Bank Group	Exposures	Covered by	Covered by
	Before Credit	Guarantees /	Eligible Financial
Exposure Class	Risk Mitigation	Credit Derivatives	Collateral
	RM'000	RM'000	RM'000
On Balance Sheet Exposures			
Sovereigns & Central Banks	744,001	-	-
Banks, Development Financial Institutions & MDBs	1,946,684	-	-
Insurance Cos, Securities Firms & Fund Managers	613,755	-	-
Corporates	2,706,122	205,732	1,676,389
Residential Mortgages	566	-	-
Higher Risk Assets	28	-	-
Other Assets	1,936,121	-	-
Securitisation Exposures	-	-	-
Equity Exposures	33,091	-	-
Defaulted Exposures	96,198		17,737
Total On Balance Sheet Exposures	8,076,566	205,732	1,694,126
Off Balance Sheet Exposures			
OTC Derivatives	13,380	-	586
Off balance sheet exposures other than OTC derivatives	413,707	_	249,079
or credit derivatives	410,707		240,070
Defaulted Exposures			
Total Off Balance Sheet Exposures	427,087		249,665
Total On and Off Balance Sheet Exposures	8,503,653	205,732	1,943,791

Table 13a: Impaired and Past Due Loans and Allowances for Impairment by Industry Sector as at 30 June 2017

RHB Investment Bank Group			Individual	Collective
	Impaired Loans	Past Due	Impairment	Impairment
Industry Sector	and Advances	Loans	Allowances	Allowances
	RM'000	RM'000	RM'000	RM'000
Agriculture	-	-	-	-
Mining & Quarrying	-	-	-	-
Manufacturing	-	-	-	-
Electricity, Gas & Water Supply	-	-	-	-
Construction	-	-	-	93
Wholesale, Retail Trade, Restaurants & Hotels	-	-	-	-
Transport, Storage & Communication	-	-	-	-
Finance, Insurance, Real Estate & Business	29,791	-	23,710	-
Education, Health & Others	-	-	-	-
Household	72,246	-	67,166	1
Others		<u> </u>	<u> </u>	<u>-</u>
Total	102,037	-	90,876	94

Table 13b: Impaired and Past Due Loans and Allowances for Impairment by Industry Sector as at 31 December 2016

RHB Investment Bank Group			Individual	Collective
	Impaired Loans	Past Due	Impairment	Impairment
Industry Sector	and Advances	Loans	Allowances	Allowances
	RM'000	RM'000	RM'000	RM'000
Agriculture	-	-	-	136
Mining & Quarrying	-	-	-	-
Manufacturing	-	-	-	-
Electricity, Gas & Water Supply	-	-	-	-
Construction	-	-	-	94
Wholesale, Retail Trade, Restaurants & Hotels	-	-	-	-
Transport, Storage & Communication	-	-	-	-
Finance, Insurance, Real Estate & Business	55,803	-	9,966	-
Education, Health & Others	-	-	-	-
Household	73,363	-	44,921	-
Others		-	<u> </u>	
Total	129,166	-	54,887	230

Table 14: Net Charges/(Write back) and Write Offs for Impairment by Industry Sector

RHB Investment Bank Group	Six Months Period Ended 30.06.2017 Net Charges/ (Write-back) for Individual Impairment Allowances Write Offs		Twelve Months Period Ended 31.12.2016 Net Charges/ (Write-back) for Individual Impairment Allowances Write Offs	
	RM'000	RM'000	RM'000	RM'000
Agriculture	_	_	_	_
Mining & Quarrying	-	-	-	-
Manufacturing	-	-	-	-
Electricity, Gas & Water Supply	-	-	-	-
Construction	-	-	(2,223)	-
Wholesale, Retail Trade, Restaurants & Hotels	-	-	-	-
Transport, Storage & Communication	-	-	-	-
Finance, Insurance, Real Estate & Business	13,709	-	7,401	(4,923)
Education, Health & Others	-	-	-	-
Household	24,643	(357)	42,726	(329)
Others		-		<u>-</u>
Total	38,352	(357)	47,904	(5,252)

Table 15a: Impaired and Past Due Loans and Allowances for Impairment by Geographical Distribution as at 30 June 2017

RHB Investment Bank Group			Individual	Collective
Geographical Distribution	Impaired Loans and Advances	Past Due Loans	Impairment Allowances	Impairment Allowances
	RM'000	RM'000	RM'000	RM'000
Malaysia	16,104	-	9,966	94
Singapore	=	-	=	=
Hong Kong	77,355	-	72,332	=
Thailand	8,578	<u>-</u>	8,578	=_
Total	102,037		90,876	94

Table 15b: Impaired and Past Due Loans and Allowances for Impairment by Geographical Distribution as at 31 December 2016

RHB Investment Bank Group			Individual	Collective
Geographical Distribution	Impaired Loans and Advances	Past Due Loans	Impairment Allowances	Impairment Allowances
	RM'000	RM'000	RM'000	RM'000
Malaysia	55,803	-	9,966	230
Singapore	356	-	356	=
Hong Kong	73,007	-	44,565	=
Thailand	<u> </u>		<u> </u>	=_
Total	129,166	-	54,887	230

Table 16: Reconciliation of Changes to Loan Impairment Allowances

RHB Investment Bank Group	30.06.2017	31.12.2016
	RM'000	RM'000
Individual Impairment Allowance		
Balance as at the beginning of financial period/year	54,887	12,301
Net allowance made	38,352	47,904
Amount written off	(357)	(5,252)
Exchange differences	(2,006)	(66)
Balance as at the end of financial period/year	90,876	54,887
RHB Investment Bank Group	30.06.2017	31.12.2016
·	RM'000	RM'000
Collective Impairment Allowance		
Balance as at the beginning of financial period/year	230	2,250
Net allowance written back	(136)	(2,020)
Balance as at the end of financial period/year	94	230

Table 17: Disclosure on Securitisation Exposure in the Banking Book

RHB Investment Bank Group	Total Exposure	es Securitised	Impaired		
Underlying Assets	30.06.2017 31.12.2016		30.06.2017	31.12.2016	
	RM'000	RM'000	RM'000	RM'000	
Traditional Securitisation (Banking Book Exposure)					
Originated by the Bank					
Collateralised Loan Obligation (Corporate Loans)			57,321	57,321	
Total			57,321	57,321	

Table 18a: Market Risk Weighted Assets and Minimum Capital Requirements as at 30 June 2017

RHB Investment Bank Group				Minimum
	Long	Short	Risk Weighted	Capital
Market Risk	Position	Position	Assets	Requirements
	RM'000	RM'000	RM'000	RM'000
Interest Rate Risk	105,931	105,528	624	50
Equity Position Risk	476,200	104,808	867,722	69,418
Foreign Currency Risk	1,357,355	136,123	1,357,355	108,588
Options Risk	25,508	104,808	83,176	6,654
Total			2,308,877	184,710

RHB Investment Bank				Minimum
	Long	Short	Risk Weighted	Capital
Market Risk	Position	Position	Assets	Requirements
	RM'000	RM'000	RM'000	RM'000
Interest Rate Risk	105,931	105,528	624	50
Equity Position Risk	131,617	103,724	94,706	7,576
Foreign Currency Risk	397,433	205,152	397,433	31,795
Options Risk	22,050	103,724	78,290	6,263
Total			571,053	45,684

Table 18b: Market Risk Weighted Assets and Minimum Capital Requirements as at 31 December 2016

RHB Investment Bank Group				Minimum
	Long	Short	Risk Weighted	Capital
Market Risk	Position	Position	Assets	Requirements
	RM'000	RM'000	RM'000	RM'000
Interest Rate Risk	447,062	465,025	2,945	236
Equity Position Risk	373,008	37,955	814,146	65,131
Foreign Currency Risk	630,586	69,369	630,587	50,447
Options Risk	31,998	36,727	37,832	3,027
Total			1,485,510	118,841

RHB Investment Bank				Minimum
	Long	Short	Risk Weighted	Capital
Market Risk	Position	Position	Assets	Requirements
	RM'000	RM'000	RM'000	RM'000
Interest Rate Risk	447,062	465,025	2,945	236
Equity Position Risk	37,490	33,298	14,823	1,186
Foreign Currency Risk	620,666	8,760	620,666	49,653
Options Risk	30,463	33,298	37,798	3,024
Total			676,232	54,099

Note:

^{1.}As at 30 June 2017 and 31 December 2016, RHB Investment Bank Group and RHB Investment Bank did not have any exposures under Commodity or Inventory Risk.

Table 19: Equity Exposures in the Banking Book

RHB Investment Bank Group	Gross Credit Exposures		Risk Weighte	ed Assets
Equity Type	30.06.2017	31.12.2016	30.06.2017	31.12.2016
	RM'000	RM'000	RM'000	RM'000
Publicly traded				
Holdings of equity investments	2,136	1,951	2,140	1,955
Privately held				
For socio economic purposes	30,280	28,631	45,420	42,946
For non socio economic purpose	2,806	2,509	2,806	3,764
Total	35,222	33,091	50,366	48,665

Note:

As at 30 June 2017 and 31 December 2016, the Bank did not make any material gains or losses from the sale or liquidation of the equity exposures.

Table 20a: Interest Rate Risk in the Banking Book as at 30 June 2017

	Impact on Position as at Reporting Period (100 basis points) Parallel Shift					
RHB Investment Bank Group	Increase / (Decli	ne) in Earnings	Increase/(Decline)	in Economic Value		
	Impact based on	Impact based on	Impact based on	Impact based on		
Currency	+100 basis points	-100 basis points	+100 basis points	-100 basis points		
	RM'000	RM'000	RM'000	RM'000		
MYR - Malaysian Ringgit	(16,464)	16,464	(72,109)	72,109		
USD - US Dollar	(2,577)	2,577	(263)	263		
Others ¹	(3,428)	3,428	(8,762)	8,762		
Total	(22,469)	22,469	(81,134)	81,134		

Table 20b: Interest Rate Risk in the Banking Book as at 31 December 2016

	Impact on Posit	s) Parallel Shift		
RHB Investment Bank Group	Increase / (Decline) in Earnings		Increase/(Decline) in Economic Value	
	Impact based on	Impact based on	Impact based on	Impact based on
<u>Currency</u>	+100 basis points	-100 basis points	+100 basis points	-100 basis points
	RM'000	RM'000	RM'000	RM'000
MYR - Malaysian Ringgit	(15,061)	15,061	(63,102)	63,102
USD - US Dollar	(1,116)	1,116	(925)	925
Others ¹	(3,001)	3,001	(10,612)	10,612
Total	(19,178)	19,178	(74,639)	74,639

Note:

Table 21: Operational Risk Weighted Assets and Minimum Capital Requirements

Operational Risk	RHB Investment Bank Group		RHB Investment Bank	
	30.06.2017	31.12.2016	30.06.2017	31.12.2016
	RM'000	RM'000	RM'000	RM'000
Risk Weighted Assets	1,907,294	1,928,196	1,125,673	1,151,279
Minimum Capital Requirements	152,584	154,256	90,054	92,102

^{1.} Inclusive of GBP, EUR, SGD, etc

^{2.} The earnings and economic values were computed based on the standardised approach adopted by BNM.