

Deutsche Bank (Malaysia) Berhad

(Company No. 312552-W)

(Incorporated in Malaysia)

Basel II Pillar 3 Report

30 June 2019



Deutsche Bank (Malaysia) Berhad

(Company No. 312552-W)

(Incorporated in Malaysia)

1 Regulatory capital requirement

Disclosure on capital adequacy under the Standardised approach

Group and Bank

30 June 2019

RISK TYPE	Gross Exposures	Net Exposures	Risk-Weighted Assets	Minimum Capital Requirement at 8% *
Credit Risk	RM'000	RM'000	RM'000	RM'000
<i>On-Balance Sheet Exposures</i>				
Sovereigns/Central Banks #	1,609,728	1,609,728	-	-
Public Sector Entities	-	-	-	-
Banks, Development Financial Institutions and Multilateral Development Banks	3,002,122	3,002,122	1,128,830	90,307
Insurance Companies, Securities Firms and Fund Managers	-	-	-	-
Corporates	2,511,606	2,511,606	2,511,316	200,906
Regulatory Retail	-	-	-	-
Residential Mortgages	6,338	6,338	2,218	177
Higher Risk Assets	-	-	-	-
Other Assets	394,439	394,439	392,916	31,433
Equity Exposure	1,631	1,631	1,861	149
Defaulted Exposures	1,130	1,130	1,130	90
<i>Total On-Balance Sheet Exposures</i>	<i>7,526,994</i>	<i>7,526,994</i>	<i>4,038,271</i>	<i>323,062</i>
<i>Off-Balance Sheet Exposures</i>				
OTC Derivatives	2,143,484	1,685,661	856,413	68,513
Credit Derivatives	-	-	-	-
Direct Credit Substitutes	-	-	-	-
Transaction related contingent Items	301,302	300,722	288,215	23,057
Short Term Self Liquidating trade related contingencies	45,544	45,544	43,363	3,469
Other commitments, such as formal standby facilities and credit lines	744,279	744,279	744,279	59,542
Defaulted Exposures	-	-	-	-
<i>Total for Off-Balance Sheet Exposures</i>	<i>3,234,609</i>	<i>2,776,206</i>	<i>1,932,270</i>	<i>154,581</i>
<i>Total On and Off- Balance Sheet Exposures</i>	<i>10,761,603</i>	<i>10,303,200</i>	<i>5,970,541</i>	<i>477,643</i>
Large Exposures Risk Requirements	-	-	-	-
Market Risk (Standardised approach)	Long Position	Short Position		
Interest Rate Risk	102,133,673	99,678,741	2,010,914	160,873
Foreign Currency Risk	142,932	26,226	142,938	11,435
Options	651	-	243,125	19,450
			2,396,977	191,758
Operational Risk			814,791	65,183
Total RWA and capital requirements			9,182,309	734,584

* The minimum regulatory capital requirement before including capital conservation buffer and countercyclical capital buffer.

Under Risk Weighted Capital Adequacy Framework (RWCAF), exposures to the Federal Government of Malaysia, Bank Negara Malaysia, overseas federal governments and central banks of their respective jurisdictions are accorded a preferential sovereign risk weight of 0%.

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1 Regulatory capital requirement (continued)

Disclosure on capital adequacy under the Standardised approach (continued)

Group and Bank

31 December 2018

RISK TYPE	Gross Exposures	Net Exposures	Risk-Weighted Assets	Minimum Capital Requirement at 8% *
Credit Risk	RM'000	RM'000	RM'000	RM'000
<i>On-Balance Sheet Exposures</i>				
Sovereigns/Central Banks #	1,561,311	1,561,311	-	-
Public Sector Entities	-	-	-	-
Banks, Development Financial Institutions and Multilateral Development Banks	1,713,445	1,713,445	754,070	60,326
Insurance Companies, Securities Firms and Fund Managers	-	-	-	-
Corporates	1,587,283	1,587,283	1,586,232	126,899
Regulatory Retail	-	-	-	-
Residential Mortgages	7,979	7,979	2,793	223
Higher Risk Assets	-	-	-	-
Other Assets	367,399	367,399	366,406	29,312
Equity Exposure	1,631	1,631	1,861	149
Defaulted Exposures	1,383	1,383	1,383	111
<i>Total On-Balance Sheet Exposures</i>	<i>5,240,431</i>	<i>5,240,431</i>	<i>2,712,745</i>	<i>217,020</i>
<i>Off-Balance Sheet Exposures</i>				
OTC Derivatives	2,281,057	1,831,518	950,198	76,016
Credit Derivatives	-	-	-	-
Direct Credit Substitutes	-	-	-	-
Transaction related contingent Items	299,646	299,211	285,918	22,873
Short Term Self Liquidating trade related contingencies	37,040	37,040	34,438	2,755
Other commitments, such as formal standby facilities and credit lines	964,888	964,888	962,691	77,015
Defaulted Exposures	-	-	-	-
<i>Total for Off-Balance Sheet Exposures</i>	<i>3,582,631</i>	<i>3,132,657</i>	<i>2,233,245</i>	<i>178,659</i>
<i>Total On and Off- Balance Sheet Exposures</i>	<i>8,823,062</i>	<i>8,373,088</i>	<i>4,945,990</i>	<i>395,679</i>
Large Exposures Risk Requirements	-	-	-	-
Market Risk (Standardised approach)	Long Position	Short Position		
Interest Rate Risk	100,000,698	96,794,643	2,647,457	211,797
Foreign Currency Risk	336,131	600,895	602,775	48,222
Options	868	363	395,225	31,618
			3,645,457	291,637
Operational Risk			780,229	62,418
Total RWA and capital requirements			9,371,676	749,734

* The minimum regulatory capital requirement before including capital conservation buffer and countercyclical capital buffer.

Under Risk Weighted Capital Adequacy Framework (RWCAF), exposures to the Federal Government of Malaysia, Bank Negara Malaysia, overseas federal governments and central banks of their respective jurisdictions are accorded a preferential sovereign risk weight of 0%.

Deutsche Bank (Malaysia) Berhad

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2 Credit Risk

2.1 Geographic distribution of credit exposures, broken down in significant areas by major types of gross credit exposures

Group and Bank

30 June 2019

Credit Exposure Category	Geography						30-Jun-19
	America RM'000	Europe RM'000	India RM'000	Malaysia RM'000	Singapore RM'000	Others RM'000	Total RM'000
Sovereigns/Central Banks	-	-	-	1,664,117	-	-	1,664,117
Banks, DFIs & MDBs	48,259	826,843	360,054	3,160,418	174,276	28,120	4,597,970
Public Sector Entities	-	-	-	-	-	-	-
Insurance Companies, Securities Firms and Fund	-	-	-	19,381	-	-	19,381
Corporates	-	266,771	-	3,753,424	56,402	-	4,076,597
Regulatory Retails	-	-	-	-	-	-	-
Residential Mortgages	-	-	-	6,338	-	-	6,338
Other Asset	-	-	-	394,439	-	-	394,439
Equity Exposure	-	-	-	1,631	-	-	1,631
Defaulted Exposures	-	-	-	1,130	-	-	1,130
Grand Total	48,259	1,093,614	360,054	9,000,878	230,678	28,120	10,761,603

Group and Bank

31 December 2018

Credit Exposure Category	Geography						31-Dec-18
	America RM'000	Europe RM'000	India RM'000	Malaysia RM'000	Singapore RM'000	Others RM'000	Total RM'000
Sovereigns/Central Banks	-	-	-	1,608,027	-	-	1,608,027
Banks, DFIs & MDBs	121,877	327,270	293,505	2,390,908	189,743	50,309	3,373,612
Public Sector Entities	-	-	-	-	-	-	-
Insurance Companies, Securities Firms and Fund	-	-	-	20,399	-	-	20,399
Managers	-	-	-	-	-	-	-
Corporates	-	134,362	-	3,243,963	64,307	-	3,442,632
Regulatory Retails	-	-	-	-	-	-	-
Residential Mortgages	-	-	-	7,979	-	-	7,979
Other Asset	-	428	-	366,971	-	-	367,399
Equity Exposure	-	-	-	1,631	-	-	1,631
Defaulted Exposures	-	-	-	1,383	-	-	1,383
Grand Total	121,877	462,060	293,505	7,641,261	254,050	50,309	8,823,062

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2 Credit Risk (continued)

2.2 Distribution of exposures by sector or economic purpose, broken down by major types of gross credit exposures

Group and Bank
30 June 2019

Credit Exposure Category	Sector											30-Jun-19
	Construction	Education, Health & Others	Electricity, Gas & Water Supply	Finance, Insurance, Real Estate & Business Activities	Household	Manufacturing	Mining & Quarrying	Others	Primary Agriculture	Transport, Storage & Communication	Wholesale & Retail Trade & Restaurants & Hotels	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
Sovereigns/Central Banks	-	-	-	1,664,117	-	-	-	-	-	-	-	1,664,117
Public Sector Entities	-	-	-	-	-	-	-	-	-	-	-	-
Banks, DFIs & MDBs	-	-	-	4,597,970	-	-	-	-	-	-	-	4,597,970
Insurance Companies, Securities Firms and Fund Managers	-	2,669	-	16,712	-	-	-	-	-	-	-	19,381
Corporates	172,181	-	111,588	760,787	6	1,452,348	23,070	300,618	752	849,071	406,176	4,076,597
Regulatory Retail	-	-	-	-	-	-	-	-	-	-	-	-
Residential Mortgages	-	-	-	-	6,329	-	-	9	-	-	-	6,338
Other Assets	-	-	-	394,439	-	-	-	-	-	-	-	394,439
Equity Exposure	-	-	-	1,631	-	-	-	-	-	-	-	1,631
Defaulted Exposures	-	-	-	-	1,130	-	-	-	-	-	-	1,130
Grand Total	172,181	2,669	111,588	7,435,656	7,465	1,452,348	23,070	300,627	752	849,071	406,176	10,761,603

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2 Credit Risk (continued)

2.2 Distribution of exposures by sector or economic purpose, broken down by major types of gross credit exposures (continued)

Group and Bank
31 December 2018

Credit Exposure Category	Sector											31-Dec-18
	Construction	Education, Health & Others	Electricity, Gas & Water Supply	Finance, Insurance, Real Estate & Business Activities	Household	Manufacturing	Mining & Quarrying	Others	Primary Agriculture	Transport, Storage & Communication	Wholesale & Retail Trade & Restaurants & Hotels	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
Sovereigns/Central Banks	-	-	-	1,608,027	-	-	-	-	-	-	-	1,608,027
Public Sector Entities	-	-	-	-	-	-	-	-	-	-	-	-
Banks, DFIs & MDBs	-	-	-	3,373,612	-	-	-	-	-	-	-	3,373,612
Insurance Companies, Securities Firms and Fund Managers	-	2,365	-	18,034	-	-	-	-	-	-	-	20,399
Corporates	124,363	-	112,633	815,582	6	1,184,246	20,506	239,385	5,930	632,331	307,650	3,442,632
Regulatory Retail	-	-	-	-	-	-	-	-	-	-	-	-
Residential Mortgages	-	-	-	-	7,165	-	-	814	-	-	-	7,979
Other Assets	-	-	-	367,399	-	-	-	-	-	-	-	367,399
Equity Exposure	-	-	-	1,631	-	-	-	-	-	-	-	1,631
Defaulted Exposures	-	-	-	-	1,383	-	-	-	-	-	-	1,383
Grand Total	124,363	2,365	112,633	6,184,285	8,554	1,184,246	20,506	240,199	5,930	632,331	307,650	8,823,062

2 Credit Risk (continued)

2.3 Residual contractual maturity breakdown by major type of gross credit exposures

Group and Bank
30 June 2019

Credit Exposure	Maturity			30-Jun-19
	Up to 1year RM'000	1-5 year RM'000	> 5 years RM'000	Total RM'000
Sovereigns/Central Banks	1,664,117	-	-	1,664,117
Public Sector Entities	-	-	-	-
Banks, DFIs & MDBs	3,343,298	1,082,879	171,793	4,597,970
Insurance Cos, Securities Firms & Fund Managers	15,563	1,653	2,165	19,381
Corporates	3,453,414	578,162	45,021	4,076,597
Regulatory Retail	-	-	-	-
Residential Mortgages	-	-	6,338	6,338
Other Assets	394,439	-	-	394,439
Equity Exposure	1,631	-	-	1,631
Defaulted Exposures	-	-	1,130	1,130
Grand Total	8,872,462	1,662,694	226,447	10,761,603

Group and Bank
31 December 2018

Credit Exposure	Maturity			31-Dec-18
	Up to 1year RM'000	1-5 year RM'000	> 5 years RM'000	Total RM'000
Sovereigns/Central Banks	1,608,027	-	-	1,608,027
Public Sector Entities	-	-	-	-
Banks, DFIs & MDBs	2,119,800	971,715	282,097	3,373,612
Insurance Cos, Securities Firms & Fund Managers	17,085	1,149	2,165	20,399
Corporates	2,798,102	598,217	46,313	3,442,632
Regulatory Retail	-	-	-	-
Residential Mortgages	-	-	7,979	7,979
Other Assets	367,399	-	-	367,399
Equity Exposure	1,631	-	-	1,631
Defaulted Exposures	-	-	1,383	1,383
Grand Total	6,912,044	1,571,081	339,937	8,823,062

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2 Credit Risk (continued)

2.4 Impaired loans and impairment provisions by sector

Impaired loans, advances and financing analysed by economic sector and geographical distribution are as follows:

	Group and Bank	
	30 June 2019 RM'000	31 December 2018 RM'000
Household (Malaysia)	2,850	2,965
	<u>2,850</u>	<u>2,965</u>
	=====	=====

2.5 Reconciliation of loan impairment provisions

Movements in impaired loans, advances and financing are as follows:

	Group and Bank	
	30 June 2019 RM'000	31 December 2018 RM'000
Balance at 1 January	2,965	2,032
Classified as impaired during the period/ year	311	1,437
Reclassified as non-impaired during the period/ year	(69)	(303)
Amount recovered	(357)	(201)
At 30 June 2019 / 31 December 2018	<u>2,850</u>	<u>2,965</u>
	=====	=====
Gross impaired loans as a percentage of gross loans, advances and financing	0.09%	0.13%
	=====	=====

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2 Credit Risk (continued)

2.5 Reconciliation of loan impairment provisions (continued)

Group and Bank	2019				2018			
	12-month ECL	Lifetime ECL not credit -impaired	Lifetime ECL credit - impaired	Total	12-month ECL	Lifetime ECL not credit -impaired	Lifetime ECL credit - impaired	Total
	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000
Loans, advances and financing at amortised cost*								
Balance at 1 January	5,146	623	1,582	7,351	4,652	357	675	5,684
Transfer to 12-month ECL	176	(18)	(158)	-	131	-	(131)	-
Transfer to lifetime ECL not credit- impaired	-	-	-	-	-	-	-	-
Transfer to lifetime ECL credit- impaired	(175)	-	175	-	(493)	-	493	-
Net remeasurement of loss allowance	(782)	(589)	121	(1,250)	527	405	545	1,477
New financial assets originated or purchased	1,549	7	-	1,556	1,164	158	-	1,322
Financial assets that have been derecognised	(64)	-	-	(64)	(835)	(297)	-	(1,132)
Write-offs	-	-	-	-	-	-	-	-
Recoveries of amounts previously written off	-	-	-	-	-	-	-	-
Changes in models/risk parameters	-	-	-	-	-	-	-	-
Other movements	-	-	-	-	-	-	-	-
Balance at 30 June / 31 December	5,850	23	1,720	7,593	5,146	623	1,582	7,351

* The loss allowance in this table includes ECL on loan commitment and financial guarantees.

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2 Credit Risk (continued)

2.6 Exposures under the Standardised approach

The following table set out analysis of risk weights under the Standardised approach for the Group and the Bank.

Group and Bank

30 June 2019

Risk Weights	Exposures after Netting & Credit Risk Mitigation												Total Exposures after Netting and Credit Risk Mitigation	Total Risk Weighted Assets
	Sovereigns and Central Banks	Public Sector Entities	Banks, DFIs and MDBs	Insurance Companies, Securities Firms and Fund Managers	Corporates	Regulatory Retail	Residential Mortgages	Higher Risk Assets	Other Assets	Specialised Financing / Investment	Securitisation	Equity Exposures		
0%	RM'000 1,664,117	RM'000 -	RM'000 -	RM'000 -	RM'000 -	RM'000 -	RM'000 -	RM'000 -	RM'000 1,523	RM'000 -	RM'000 -	RM'000 -	RM'000 1,665,640	RM'000 -
20%	-	-	1,913,426	2,165	-	-	-	-	-	-	-	-	1,915,591	383,118
35%	-	-	-	-	-	-	6,338	-	-	-	-	-	6,338	2,218
50%	-	-	2,226,576	-	34,736	-	-	-	-	-	-	-	2,261,312	1,130,656
75%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100%	-	-	146	17,217	4,041,279	-	1,130	-	392,916	-	-	1,611	4,454,299	4,454,299
1250%	-	-	-	-	-	-	-	-	-	-	-	20	20	250
Total Exposures	1,664,117	-	4,140,148	19,382	4,076,015	-	7,468	-	394,439	-	-	1,631	10,303,200	5,970,541
Risk-Weighted Assets by Exposures	-	-	1,496,119	17,650	4,058,647	-	3,348	-	392,916	-	-	1,861	5,970,541	
Average Risk Weight	0.0%	0.0%	36.1%	91.1%	99.6%	0.0%	44.8%	0.0%	99.6%	0.0%	0.0%	114.1%	57.9%	
Deduction from Capital Base	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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2 Credit Risk (continued)

2.6 Exposures under the Standardised approach (continued)

The following table set out analysis of risk weights under the Standardised approach for the Group and the Bank.

Group and Bank
31 December 2018

Risk Weights	Exposures after Netting & Credit Risk Mitigation												Total Exposures after Netting and Credit Risk Mitigation	Total Risk Weighted Assets
	Sovereigns and Central Banks	Public Sector Entities	Banks, DFIs and MDBs	Insurance Companies, Securities Firms and Fund Managers	Corporates	Regulatory Retail	Residential Mortgages	Higher Risk Assets	Other Assets	Specialised Financing / Investment	Securitisation	Equity Exposures		
0%	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000
20%	1,608,027	-	-	-	-	-	-	-	993	-	-	-	1,609,020	-
35%	-	-	1,097,898	2,165	3,789	-	-	-	-	-	-	-	1,103,852	220,770
50%	-	-	-	-	-	-	7,979	-	-	-	-	-	7,979	2,793
75%	-	-	1,825,494	-	34,587	-	-	-	-	-	-	-	1,860,081	930,041
100%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1250%	-	-	680	18,234	3,403,822	-	1,383	-	366,406	-	-	1,611	3,792,136	3,792,136
	-	-	-	-	-	-	-	-	-	-	-	20	20	250
Total Exposures	1,608,027	-	2,924,072	20,399	3,442,198	-	9,362	-	367,399	-	-	1,631	8,373,088	4,945,990
Risk-Weighted Assets by Exposures	-	-	1,133,007	18,667	3,421,873	-	4,176	-	366,406	-	-	1,861	4,945,990	
Average Risk Weight	0.0%	0.0%	38.7%	91.5%	99.4%	0.0%	44.6%	0.0%	99.7%	0.0%	0.0%	114.1%	59.1%	
Deduction from Capital Base	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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2 Credit Risk (continued)

2.7 Credit Risk Mitigation

The following tables disclose the total exposure before the effect of Credit Risk Mitigation (“CRM”) and the exposures covered by guarantees, credit derivatives, and eligible financial collateral.

Group and Bank

30 June 2019

Exposure Class	Exposures before CRM	Exposures Covered by Guarantees/Credit Derivatives	Exposures Covered by Eligible Financial Collateral	Exposures Covered by Other Eligible Collateral
Credit Risk	RM'000	RM'000	RM'000	RM'000
<i>On-Balance Sheet Exposures</i>				
Sovereigns/Central Banks	1,609,728	-	-	-
Public Sector Entities	-	-	-	-
Banks, Development Financial Institutions and Multilateral Development Banks	3,002,122	-	-	-
Insurance Companies, Securities Firms and Fund Managers	-	-	-	-
Corporates	2,511,606	1,074,660	-	-
Regulatory Retail	-	-	-	-
Residential Mortgages	6,338	-	-	-
Higher Risk Assets	-	-	-	-
Other Assets	394,439	-	-	-
Equity Exposure	1,631	-	-	-
Defaulted Exposures	1,130	-	-	-
<i>Total On-Balance Sheet Exposures</i>	<i>7,526,994</i>	<i>1,074,660</i>	-	-
<i>Off-Balance Sheet Exposures</i>				
OTC Derivatives	2,143,484	-	457,823	-
Credit Derivatives	-	-	-	-
Direct Credit Substitutes	-	-	-	-
Transaction related contingent Items	301,302	-	580	-
Short Term Self Liquidating trade related contingencies	45,544	-	-	-
Other commitments, such as formal standby facilities and credit lines	744,279	-	-	-
Defaulted Exposures	-	-	-	-
<i>Total for Off-Balance Sheet Exposures</i>	<i>3,234,609</i>	-	<i>458,403</i>	-
<i>Total On and Off- Balance Sheet Exposures</i>	<i>10,761,603</i>	<i>1,074,660</i>	<i>458,403</i>	-

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2 Credit Risk (continued)

2.7 Credit Risk Mitigation (continued)

Group and Bank
31 December 2018

Exposure Class	Exposures before CRM	Exposures Covered by Guarantees/Credit Derivatives	Exposures Covered by Eligible Financial Collateral	Exposures Covered by Other Eligible Collateral
<i>Credit Risk</i>	RM'000	RM'000	RM'000	RM'000
<i>On-Balance Sheet Exposures</i>				
Sovereigns/Central Banks	1,561,311	-	-	-
Public Sector Entities	-	-	-	-
Banks, Development Financial Institutions and Multilateral Development Banks	1,713,445	-	-	-
Insurance Companies, Securities Firms and Fund Managers	-	-	-	-
Corporates	1,587,283	522,621	-	-
Regulatory Retail	-	-	-	-
Residential Mortgages	7,979	-	-	-
Higher Risk Assets	-	-	-	-
Other Assets	367,399	-	-	-
Equity Exposure	1,631	-	-	-
Defaulted Exposures	1,383	-	-	-
<i>Total On-Balance Sheet Exposures</i>	<i>5,240,431</i>	<i>522,621</i>	-	-
<i>Off-Balance Sheet Exposures</i>				
OTC Derivatives	2,281,057	-	449,540	-
Credit Derivatives	-	-	-	-
Direct Credit Substitutes	-	-	-	-
Transaction related contingent Items	299,646	-	434	-
Short Term Self Liquidating trade related contingencies	37,040	-	-	-
Other commitments, such as formal standby facilities and credit lines	964,888	-	-	-
Defaulted Exposures	-	-	-	-
<i>Total for Off-Balance Sheet Exposures</i>	<i>3,582,631</i>	-	<i>449,974</i>	-
<i>Total On and Off- Balance Sheet Exposures</i>	<i>8,823,062</i>	<i>522,621</i>	<i>449,974</i>	-

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2 Credit Risk (continued)

2.8 Off Balance Sheet Exposures and Counterparty Credit Risk

The following tables analyse the Group's and Bank's off-balance sheet and counterparty credit risk.

30-Jun-2019 Group and Bank	Principal Amount	Positive Fair Value of Derivative Contracts	Credit Equivalent Amount	Risk Weighted Assets
	RM'000	RM'000	RM'000	RM'000
Direct Credit Substitutes	-		-	-
Transaction related contingent Items	602,605		301,302	288,215
Short Term Self Liquidating trade related contingencies	227,718		45,544	43,363
Foreign exchange related contracts				
One year or less	13,106,362	58,326	257,234	197,399
Over one year to five years	1,418,270	11,580	110,967	110,967
Over five years	334,876	-	36,592	19,516
Interest/Profit rate related contracts				
One year or less	913,674	3,796	175,009	174,632
Over one year to five years	404,570	2,513	9,060	6,275
Over five years	27,063	-	2,165	433
Equity related contracts				
One year or less	-	-	-	-
Over one year to five years	-	-	-	-
Over five years	-	-	-	-
Credit Derivative Contracts				
One year or less	-	-	-	-
Over one year to five years	-	-	-	-
Over five years	-	-	-	-
OTC Derivative transactions and credit derivative contracts subject to valid bilateral netting agreements	76,488,401	812,957	1,552,458	347,191
Other commitments, such as formal standby facilities and credit lines, with an original maturity of over one year	693,609	-	346,805	346,805
Other commitments, such as formal standby facilities and credit lines, with an original maturity of up to one year	1,987,370		397,474	397,474
Total	96,204,518	889,172	3,234,610	1,932,270

2 Credit Risk (continued)

2.8 Off Balance Sheet Exposures and Counterparty Credit Risk (continued)

31-Dec-2018 Group and Bank	Principal Amount	Positive Fair Value of Derivative Contracts	Credit Equivalent Amount	Risk Weighted Assets
	RM'000	RM'000	RM'000	RM'000
Direct Credit Substitutes	-		-	-
Transaction related contingent Items	599,291		299,646	285,918
Short Term Self Liquidating trade related contingencies	185,199		37,040	34,438
Foreign exchange related contracts				
One year or less	12,088,276	90,225	279,886	221,626
Over one year to five years	1,918,247	18,177	148,283	148,283
Over five years	350,131	-	38,118	21,042
Interest/Profit rate related contracts				
One year or less	868,592	18,593	201,431	200,199
Over one year to five years	584,874	1,015	10,363	7,337
Over five years	27,063	-	2,165	433
Equity related contracts				
One year or less	-	-	-	-
Over one year to five years	-	-	-	-
Over five years	-	-	-	-
Credit Derivative Contracts				
One year or less	-	-	-	-
Over one year to five years	-	-	-	-
Over five years	-	-	-	-
OTC Derivative transactions and credit derivative contracts subject to valid bilateral netting agreements	77,054,912	762,478	1,600,811	351,278
Other commitments, such as formal standby facilities and credit lines, with an original maturity of over one year	743,120	-	371,560	371,560
Other commitments, such as formal standby facilities and credit lines, with an original maturity of up to one year	2,966,641		593,328	591,131
Total	97,386,346	890,488	3,582,631	2,233,245

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3 Islamic Banking Operations

Islamic Banking Window - Risk Weighted Assets and Capital Requirements (30 June 2019)

RISK TYPE	Gross Exposures	Net Exposures	Risk-Weighted Assets	Risk-Weighted Assets Absorbed by PSIA	Total Risk-Weighted Assets after effects of PSIA	Minimum Capital Requirement at 8%*
Credit Risk	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000
<i>On-Balance Sheet Exposures</i>						
Sovereigns/Central Banks	77,054	77,054	-	-	-	-
Public Sector Entities	-	-	-	-	-	-
Banks, Development Financial Institutions and Multilateral Development Banks	-	-	-	-	-	-
Insurance Companies, Securities Firms and Fund Managers	-	-	-	-	-	-
Corporates	-	-	-	-	-	-
Regulatory Retail	-	-	-	-	-	-
Residential Mortgages	-	-	-	-	-	-
Higher Risk Assets	-	-	-	-	-	-
Other Assets	-	-	-	-	-	-
Equity Exposure	-	-	-	-	-	-
Defaulted Exposures	-	-	-	-	-	-
<i>Total On-Balance Sheet Exposures</i>	<i>77,054</i>	<i>77,054</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
<i>Off-Balance Sheet Exposures</i>						
OTC Derivatives	-	-	-	-	-	-
Credit Derivatives	-	-	-	-	-	-
Defaulted Exposures	-	-	-	-	-	-
<i>Total for Off-Balance Sheet Exposures</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
<i>Total On and Off- Balance Sheet Exposures</i>	<i>77,054</i>	<i>77,054</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
<i>Large Exposures Risk Requirements</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
<i>Market Risk (Standardised approach)</i>	<i>Long Position</i>	<i>Short Position</i>				
Interest Rate Risk	-	-	-	-	-	-
Foreign Currency Risk	-	-	-	-	-	-
Options	-	-	-	-	-	-
			-	-	-	-
<i>Operational Risk</i>			<i>4,876</i>	<i>-</i>	<i>-</i>	<i>390</i>
<i>Total RWA and capital requirements</i>			<i>4,876</i>	<i>-</i>	<i>-</i>	<i>390</i>

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3 Islamic Banking Operations (continued)

Islamic Banking Window - Risk Weighted Assets and Capital Requirements (31 December 2018)

RISK TYPE	Gross Exposures	Net Exposures	Risk-Weighted Assets	Risk-Weighted Assets Absorbed by PSIA	Total Risk-Weighted Assets after effects of PSIA	Minimum Capital Requirement at 8% *
<i>Credit Risk</i>	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000
<i>On-Balance Sheet Exposures</i>						
Sovereigns/Central Banks	92,726	92,726	-	-	-	-
Public Sector Entities	-	-	-	-	-	-
Banks, Development Financial Institutions and Multilateral Development Banks	1,875	1,875	938	-	-	75
Insurance Companies, Securities Firms and Fund Managers	-	-	-	-	-	-
Corporates	-	-	-	-	-	-
Regulatory Retail	-	-	-	-	-	-
Residential Mortgages	-	-	-	-	-	-
Higher Risk Assets	-	-	-	-	-	-
Other Assets	-	-	-	-	-	-
Equity Exposure	-	-	-	-	-	-
Defaulted Exposures	-	-	-	-	-	-
<i>Total On-Balance Sheet Exposures</i>	<i>94,601</i>	<i>94,601</i>	<i>938</i>	<i>-</i>	<i>-</i>	<i>75</i>
<i>Off-Balance Sheet Exposures</i>						
OTC Derivatives	-	-	-	-	-	-
Credit Derivatives	-	-	-	-	-	-
Defaulted Exposures	-	-	-	-	-	-
<i>Total for Off-Balance Sheet Exposures</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
<i>Total On and Off- Balance Sheet Exposures</i>	<i>94,601</i>	<i>94,601</i>	<i>938</i>	<i>-</i>	<i>-</i>	<i>75</i>
<i>Large Exposures Risk Requirements</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
<i>Market Risk (Standardised approach)</i>	<i>Long Position</i>	<i>Short Position</i>				
Interest Rate Risk	-	-	-	-	-	-
Foreign Currency Risk	1,875	-	1,875	-	-	150
Options	-	-	-	-	-	-
			<i>1,875</i>	<i>-</i>	<i>-</i>	<i>150</i>
<i>Operational Risk</i>			<i>4,333</i>	<i>-</i>	<i>-</i>	<i>347</i>
<i>Total RWA and capital requirements</i>			<i>7,146</i>	<i>-</i>	<i>-</i>	<i>572</i>

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3 Islamic Banking Operations (continued)

Islamic Banking Window - Risk Weights Under the Standardised Approach (30 June 2019)

Risk Weights	Exposures after Netting & Credit Risk Mitigation												Total Exposures after Netting and Credit Risk Mitigation	Total Risk Weighted Assets
	Sovereigns and Central Banks	Public Sector Entities	Banks, DFIs and MDBs	Insurance Companies, Securities Firms and Fund Managers	Corporates	Regulatory Retail	Residential Mortgages	Higher Risk Assets	Other Assets	Specialised Financing / Investment	Securitisation	Equity Exposures		
0%	RM'000 77,054	RM'000 -	RM'000 -	RM'000 -	RM'000 -	RM'000 -	RM'000 -	RM'000 -	RM'000 -	RM'000 -	RM'000 -	RM'000 -	RM'000 77,054	RM'000 -
20%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Exposures	77,054	-	-	-	-	-	-	-	-	-	-	-	77,054	-
Risk-Weighted Assets by Exposures	0%	-	-	-	-	-	-	-	-	-	-	-	-	-
Average Risk Weight	-	-	-	-	-	-	-	-	-	-	-	-	0.0%	-
Deduction from Capital Base	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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3 Islamic Banking Operations (continued)

Islamic Banking Window - Risk Weights Under the Standardised Approach (31 December 2018)

Risk Weights	Exposures after Netting & Credit Risk Mitigation												Total Exposures after Netting and Credit Risk Mitigation	Total Risk Weighted Assets
	Sovereigns and Central Banks	Public Sector Entities	Banks, DFIs and MDBs	Insurance Companies, Securities Firms and Fund Managers	Corporates	Regulatory Retail	Residential Mortgages	Higher Risk Assets	Other Assets	Specialised Financing / Investment	Securitisation	Equity Exposures		
0%	RM'000 92,726	RM'000 -	RM'000 -	RM'000 -	RM'000 -	RM'000 -	RM'000 -	RM'000 -	RM'000 -	RM'000 -	RM'000 -	RM'000 -	RM'000 92,726	RM'000 -
20%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50%	-	-	1,875	-	-	-	-	-	-	-	-	-	1,875	938
75%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Exposures	92,726	-	1,875	-	-	-	-	-	-	-	-	-	94,601	938
Risk-Weighted Assets by Exposures	-	-	938	-	-	-	-	-	-	-	-	-	938	-
Average Risk Weight	-	-	50.0%	-	-	-	-	-	-	-	-	-	1.0%	-
Deduction from Capital Base	-	-	-	-	-	-	-	-	-	-	-	-	-	-