2021 Malaysian Financial Market

Highlights

- Despite a challenging year with the resurgence in Covid-19 and uncertainties on policy normalisation, trading volume in the overall Malaysian financial market remained healthy in 2021 with turnover of RM29.7 trillion (2020: RM29.8 trillion).
- The onshore FX market continued to record heathly average daily trading volume of USD11.3 bil with manageable volatility averaging at 4%.
- The overall bond outstanding grew 8% in 2021 while non-resident holdings of government bonds remained stable at 25% with majority consisting of stable, long-term investors.
- Money market recorded a 9% YoY increase in trading volume amid continued effective liquidity intermediation in the financial market.

The overall Malaysian financial market recorded a total volume of RM29.7 trillion in 2021 (2020: RM29.8 trillion). The marginal decrease was contributed by reduction in FX and bond trading volume which was partially offset by increased money market volume.

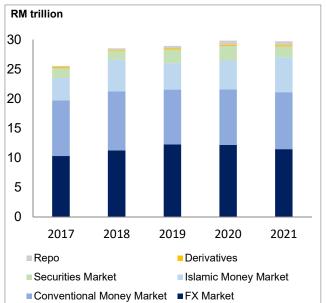


Chart 1: Malaysian Financial Market Trading Volume Across All Products

Source: ROMS, BNM Monthly Statistical Bulletin,

In 2021, the average daily onshore FX trading volume decreased slightly to USD11.3 billion (2020: USD11.7 billion) as global risk sentiment remained subdued due to emergence of new Covid-19 variant. However, average daily trading volume via Appointed Overseas Offices (AOO) increased by 22% YoY to RM2.0 billion (2020: RM1.6 billion).

The bond market continued to grow with total bonds outstanding increased by 8% YoY to RM1.7 trillion or 113% of GDP. While the average daily secondary bond trading volume decreased to RM3.8 billion in 2021 (2020: RM4.9 billion), the primary market government bond issuances continued to be well supported with a healthy average bid-to-cover ratio of 2.1 (2020: 2.2) in 2021 despite higher supply. Foreign holdings remained stable above 24% throughout the year despite large issuances as inflows from non-25.4% residents continued. reaching of outstanding government bonds as at end-2021.

Meanwhile, repo market volume recorded a 13% decrease to RM0.6 tril in 2021 (2020: RM0.7 tril), in tandem with the decline in secondary bond market volume.

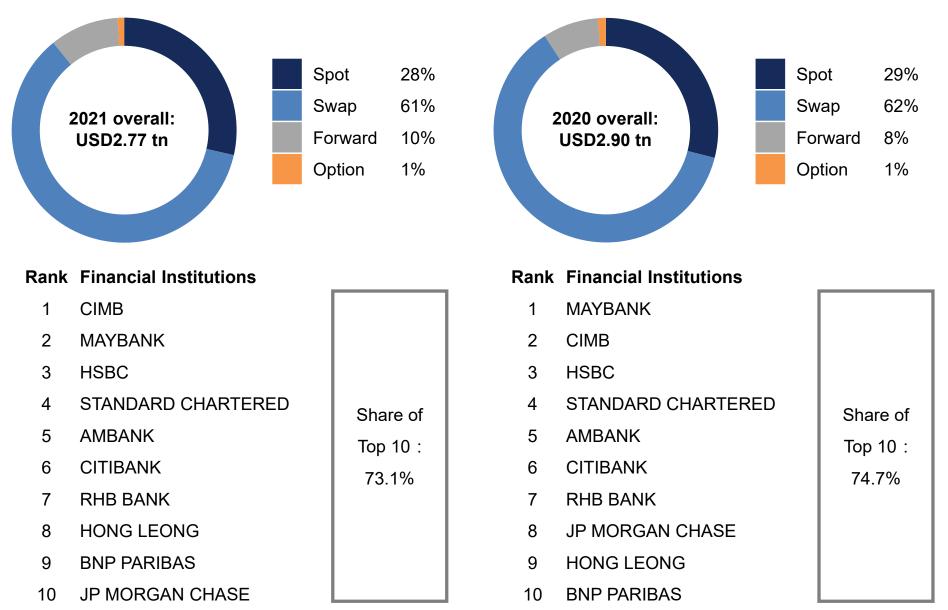
Both conventional and Islamic money market instruments recorded a 9% YoY increase in turnover at RM15.5 trillion (2020: RM14.3 trillion). Liquidity remains ample amid extension of Statutory Reserve Requirement (SRR) flexibilities until end-2022 and BNM's monetary operations continue to facilitate smooth intermediation of liquidity in the interbank money market.

2021 Malaysian Financial Market

Trading Volume in Foreign Exchange, Bond and Money Markets



FX Market¹



¹ Total volume are adjusted for interbank double counting ("net-gross") while rankings and market share are not adjusted for interbank double counting ("gross") Source: *BNM Monthly Statistical Bulletin*



BANK NEGARA MALAYSIA CENTRAL BANK OF MALAYSIA

FX Market League Tables by Instrument

USD0.8tn Share of

Top 5 :

47.5%

USD1.7tn Share of

> Top 5: 59.8%

2021 FX Spot

- 1 CIMB
- 2 MAYBANK
- 3 HSBC
- 4 STANDARD CHARTERED
- 5 CITIBANK

2021 FX Swaps

Rank	Financial Institutions	
1	CIMB	
2	MAYBANK	
3	HSBC	
4	STANDARD CHARTERED	
5	AMBANK	

2020	FX Spot
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Rank	Financial Institutions	
1	MAYBANK	
2	CIMB	USD0.8tn
3	HSBC	Share of
		Top 5 :
4	CITIBANK	50.0%
5	STANDARD CHARTERED	

2020 FX Swaps

Rank	Financial Institutions	
1	MAYBANK	
2	CIMB	USD1.8tn
0		Share of
3	HSBC	Top 5 :
4	STANDARD CHARTERED	60.1%
5	AMBANK	



FX Market League Tables by Instrument

USD274.0 bn

Share of

Top 5 :

44.0%

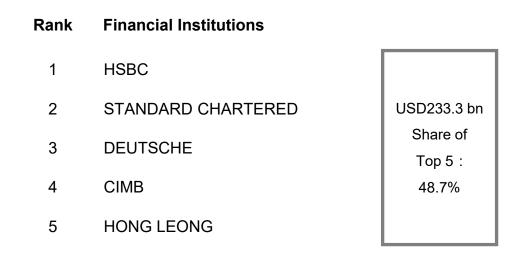
2021 FX Forwards

- **Financial Institutions** Rank
 - HSBC 1
 - HONG LEONG 2
 - CIMB 3
 - STANDARD CHARTERED 4
 - DEUTSCHE 5

2021 FX Options

Rank	Financial Institutions	
1	CIMB	
2	MAYBANK	USD25.8 bn
3	UOB	Share of
		Top 5 :
4	RHB BANK	75.5%
5	HSBC	

2020 FX Forwards



2020 FX Options

Rank	Financial Institutions	
1	CIMB	
2	MAYBANK	USD32.8 bn
_		Share of
3	RHB BANK	Top 5 :
4	OCBC	86.5%
5	UOB	



FX Market League Tables by Instrument

2021 Third Currency¹

Rank	Financial Institutions	
1	CIMB	
2	HSBC	USD1.2 tn
3	MAYBANK	Share of Top 5 :
4	HONG LEONG	72.7%
5	STANDARD CHARTERED	

2021 RMB Transactions

Rank	Financial Institutions	
1	MAYBANK	
2	CIMB	RMB593.2 bn /USD92.0 bn
3	HSBC	Share of Top 5:
4	HONG LEONG	69.4%
5	STANDARD CHARTERED	

¹Refers to non-MYR transactions



BANK NEGARA MALAYSIA CENTRAL BANK OF MALAYSIA

2020 Third Currency¹

Rank	Financial Institutions	
1	CIMB	
2	MAYBANK	USD1.3 tn
_		Share of
3	HSBC	Top 5 :
4	CITIBANK	70.4%
5	STANDARD CHARTERED	

2020 RMB Transactions

Rank	Financial Institutions	
1	MAYBANK	
2	CIMB	RMB621.8 bn / USD90.2 bn
3	HSBC	Share of
4	STANDARD CHARTERED	Top 5: 72.6%
5	HONG LEONG	

FX Market League Tables – Dynamic Hedging

2021 Dynamic Hedging¹

Rank	Financial Institutions	
1	STANDARD CHARTERD	
2	HSBC	74.3%
3	DEUTSCHE	of USD81.4 bn
4	BNP PARIBAS	
5	CIMB	

2020 Dynamic Hedging¹

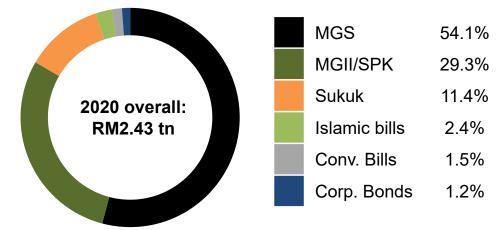
Rank	Financial Institutions		
1	HSBC		
2	STANDARD CHARTERED	83.0%	
3	DEUTSCHE	of	
4	BNP PARIBAS	USD61.7 bn	
5	JP MORGAN CHASE		
4	BNP PARIBAS	of	

¹ Dynamic Hedging Framework was introduced in December 2016 to promote FX risk management onshore

Secondary Bond Market¹



MGS	52.2%
MGII/SPK	27.0%
Sukuk	12.1%
Islamic bills	5.1%
Conv. Bills	1.9%
Corp. Bonds	1.6%



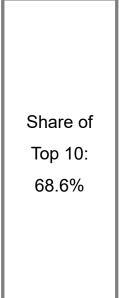
Rank Financial Institutions

- 1 CIMB
- 2 STANDARD CHARTERED
- 3 JP MORGAN CHASE
- 4 HSBC
- 5 HONG LEONG
- 6 CITIBANK
- 7 DEUTSCHE
- 8 MAYBANK
- 9 BANK OF AMERICA
- 10 BNP PARIBAS

¹ Turnover of debt securities and sukuk Source: *BNM Monthly Statistical Bulletin*

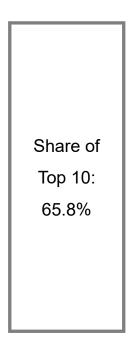
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BANK NEGARA MALAYSIA CENTRAL BANK OF MALAYSIA



Rank Financial Institutions

- 1 CIMB
- 2 STANDARD CHARTERED
- 3 JP MORGAN CHASE
- 4 HONG LEONG
- 5 CITIBANK
- 6 DEUTSCHE
- 7 MAYBANK
- 8 HSBC
- 9 BANK OF AMERICA
- 10 AMBANK



Secondary Government Conventional Bond Market by Instrument

2021 MGS

Rank	Financial Institutions	
1	CIMB	
2	JP MORGAN CHASE	
3	HSBC	
4	DEUTSCHE	
5	STANDARD CHARTERED	88.1% of
6	CITIBANK	RM976.7 bn
7	BANK OF AMERICA	
8	BNP PARIBAS	
9	MAYBANK	
10	PUBLIC	

2020 MGS

Rank	Financial Institutions	
1	CIMB	
2	DEUTSCHE	
3	JP MORGAN CHASE	
4	STANDARD CHARTERED	
5	HSBC	84.6% of
6	BANK OF AMERICA	RM1,313.7 bn
7	CITIBANK	
8	AMBANK	
9	MAYBANK	
10	BNP PARIBAS	



Secondary Government Islamic Sukuk Market by Instrument

2021 MGII/SPK

Rank	Financial Institutions	
1	CIMB ISLAMIC	
2	HONG LEONG	
3	STANDARD CHARTERED	
4	CITIBANK	
5	UOB	59.9% of
6	JP MORGAN CHASE	RM505.7 bn
7	СІМВ	
8	MAYBANK	
9	BNP PARIBAS	
10	AMBANK ISLAMIC	

2020 MGII/SPK

Rank	Financial Institutions	
1	CIMB ISLAMIC	
2	HONG LEONG	
3	CITIBANK	
4	MAYBANK	
5	AMBANK ISLAMIC	58.6% of
6	BANK ISLAM	RM710.6 bn
7	AMBANK	
8	UOB	
9	JP MORGAN CHASE	
10	MBSB	



Secondary Corporate Bond Market by Instrument

2021 Corporate Bonds

Rank	Financial Institutions	
1	RHB INVESTMENT	
2	STANDARD CHARTERED	
3	CIMB	
4	HONG LEONG	
5	UOB	94.9% of
6	MAYBANK	RM30.5 bn
7	AFFIN HWANG INVESTMENT	
8	HONG LEONG INVESTMENT	
9	RHB	
10	AMBANK	

2020 Corporate Bonds

Rank	Financial Institutions	
1	RHB INVESTMENT	
2	HONG LEONG	
3	СІМВ	
4	STANDARD CHARTERED	
5	UOB	92.1% of
6	MAYBANK	RM30.3 bn
7	AFFIN HWANG INVESTMENT	
8	PUBLIC	
9	AMBANK	
10	HONG LEONG INVESTMENT	



Secondary Corporate Sukuk Market by Instrument

2021 Corporate Sukuk

Rank	Financial Institutions	
1	RHB INVESTMENT	
2	HONG LEONG	
3	CIMB	
4	MAYBANK	
5	AFFIN HWANG INVESTMENT	88.0% of
6	STANDARD CHARTERED	RM226.1 bn
7	UOB	
8	RHB	
9	BANK ISLAM	
10	CIMB ISLAMIC	

2020 Corporate Sukuk

Rank	Financial Institutions	
1	RHB INVESTMENT	
2	HONG LEONG	
3	MAYBANK	
4	AFFIN HWANG INVESTMENT	
5	STANDARD CHARTERED	81.5% of
6	CIMB	RM276.9 bn
7	BANK ISLAM	
8	UOB	
9	RHB	
10	AFFIN	



Repo Market

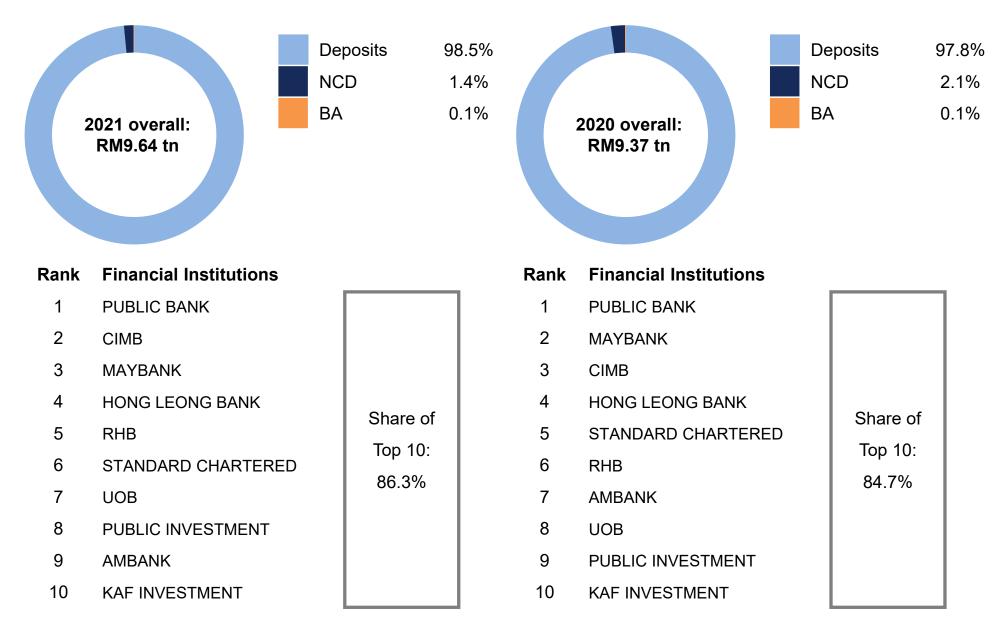
2021 Repo

Rank	Financial Institutions	
1	HSBC	
2	STANDARD CHARTERED	
3	CIMB	74.3% of
4	JP MORGAN CHASE	RM642.8 bn
5	AMBANK	

2020 Repo

Rank	Financial Institutions	
1	HSBC	
2	STANDARD CHARTERED	
3	CIMB	74.5% of
4	JP MORGAN CHASE	RM741.8 bn
5	AMBANK	

Conventional Money Market



Source: BNM Monthly Statistical Bulletin

BANK NEGARA MALAYSIA CENTRAL BANK OF MALAYSIA

Conventional Money Market by Instrument

2021 Deposits

Rank	Financial Institutions	
1	PUBLIC BANK	
2	CIMB	69.4%
3	MAYBANK	of
4	RHB	RM9.5 tn
5	HONG LEONG	

2020 Deposits

Rank	Financial Institutions	
1	PUBLIC BANK	
2	MAYBANK	67.5%
3	CIMB	of
4	HONG LEONG	RM9.2 tn
5	STANDARD CHARTERED	

2021 Banker Acceptance

Rank	Financial Institutions
1	CIMB
2	STANDARD CHARTERED

3 SUMITOMO

100.0%
of
RM7.5 bn

2020 Banker Acceptance

Rank	Financial Institutions	
1	STANDARD CHARTERED	
2	CIMB	99.5%
3	RHB	of
4	MAYBANK	RM12.1 bn
5	PUBLIC	



Conventional Money Market by Instrument

2021 Negotiable Certificate of Deposit

Rank	Financial Institutions	
1	HONG LEONG	
2	AMBANK	64.1%
3	STANDARD CHARTERED	of RM135.2 bn
4	RHB	RIVETS5.2 DE
5	CIMB	

2020 Negotiable Certificate of Deposit

Rank	Financial Institutions	
1	AMBANK	
2	HONG LEONG	73.7%
3	UOB	of
4	RHB	RM192.1 bn
5	STANDARD CHARTERED	

2021 Retail Negotiable Instrument of Deposit¹

Rank	Financial Institutions	
1	KENANGA INVESTMENT BANK	
2	AFFIN BANK	

100%
of
RM68.4 mn

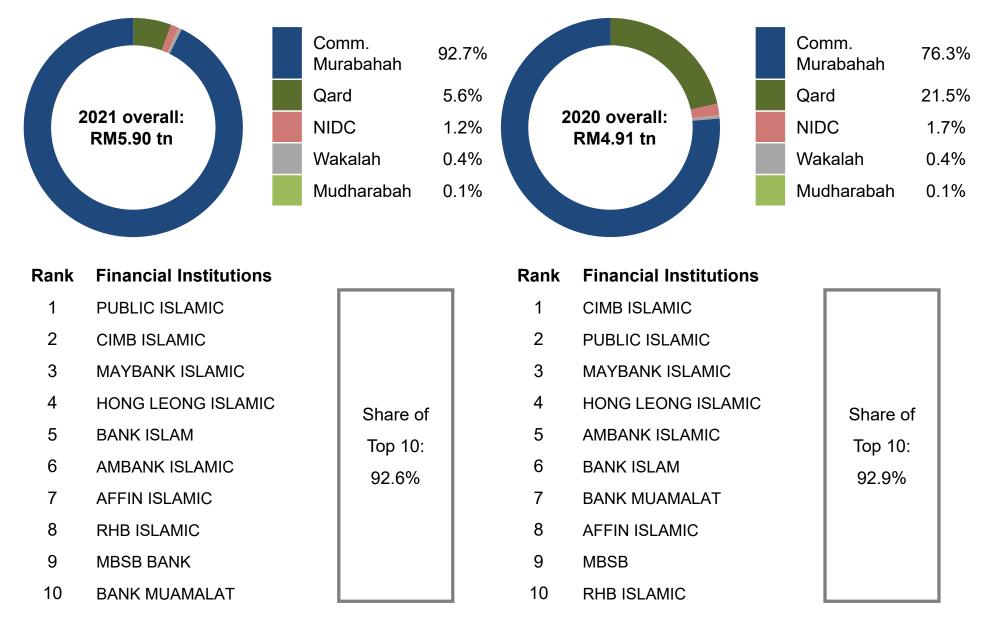
2020 Retail Negotiable Instrument of Deposit¹

Rank	Financial Institutions	
1	KENANGA INVESTMENT BANK	
2	AFFIN BANK	100%
3	HWANG-DBS INVESTMENT BANK	of RM54.5 mn
4	ALLIANCE BANK	

¹ Based on gross issuance



Islamic Money Market



Source: BNM Monthly Statistical Bulletin

Islamic Money Market by Instrument

2021 Commodity Murabahah

- PUBLIC ISLAMIC 1
- **CIMB ISLAMIC** 2
- MAYBANK ISLAMIC 3
- HONG LEONG ISLAMIC 4
- **AFFIN ISLAMIC** 5

77.24% of RM5.47 tn

2020 Commodity Murabahah

Rank	Financial Institutions	
1	CIMB ISLAMIC	
2	MAYBANK ISLAMIC	74.56%
3	PUBLIC ISLAMIC	of
4	HONG LEONG ISLAMIC	RM3.74 tn
5	BANK MUAMALAT	

2021 Qard

Rank	Financial Institutions	
1	PUBLIC ISLAMIC	
2	AMBANK ISLAMIC	96.23
3	KAF INVESTMENT	of RM0.3
4	HONG LEONG ISLAMIC	
_		

5 **CIMB ISLAMIC**

96.23%
of
RM0.33 tn

2020 Qard

Rank	Financial Institutions	
1	PUBLIC ISLAMIC	
2	CIMB ISLAMIC	97.79%
3	KAF INVESTMENT	of
4	HONG LEONG ISLAMIC	RM1.06 tn
5	AMBANK ISLAMIC	



Islamic Money Market by Instrument

2021 NIDC ¹

Rank	Financial	Institutions
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- 1 AMBANK ISLAMIC
- 2 CIMB ISLAMIC
- 3 RHB ISLAMIC
- 4 HONG LEONG ISLAMIC
- 5 MAYBANK ISLAMIC

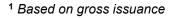
2021 Wakalah Deposit

Rank	Financial Institutions
1	BANK ISLAM
2	RHB ISLAMIC

2021 Mudharabah

Rank	Financial	Institutions
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- 1 AMBANK ISLAMIC
- 2 KAF INVESTMENT



BANK NEGARA MALAYSIA CENTRAL BANK OF MALAYSIA

Rank	Financial Institutions	
1	AMBANK ISLAMIC	
2	HONG LEONG ISLAMIC	70.26%
3	CIMB ISLAMIC	of
4	OCBC AL AMIN	RM83.53 bn
5	MAYBANK ISLAMIC	

2020 Wakalah Deposit

Rank	Financial Institutions
1	BANK ISLAM

100% of RM22.32 bn

2020 Mudharabah

Rank	Financial Institutions
1	AMBANK ISLAMIC

100% of RM1.90 bn

18

80.20%

of RM74.76 bn

100% of RM26.44 bn

100% of RM1.71 bn

Derivatives Market¹

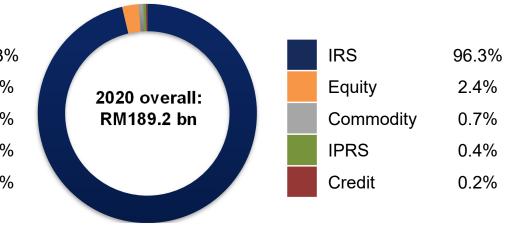


IRS	95.3%
Equity	2.6%
Commodity	1.8%
Credit	0.2%
IPRS	0.1%

Share of

Top 10:

89.5%



Rank Financial Institutions

- 1 CIMB
- 2 MAYBANK
- 3 OCBC
- 4 UOB
- 5 HONG LEONG
- 6 STANDARD CHARTERED
- 7 CITIBANK
- 8 BNP PARIBAS
- 9 AMBANK
- 10 DEUTSCHE

¹Does not include FX derivatives

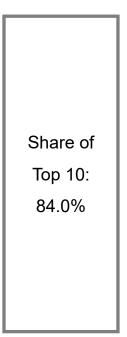
Source: BNM Monthly Statistical Bulletin

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BANK NEGARA MALAYSIA CENTRAL BANK OF MALAYSIA

Rank Financial Institutions

- **BNP PARIBAS** 1 2 JP MORGAN 3 CIMB HONG LEONG 4 5 UOB 6 OCBC MAYBANK 7 CITIBANK 8 9 BOFA
 - 10 AMBANK



Derivatives by Instrument

Conventional

2021 Interest Rate Instruments¹

Rank	Financial Institutions	
1	CIMB	
2	MAYBANK	00.00/
3	OCBC	66.3% of
4	HONG LEONG	RM206.4 bn
5	UOB	

¹ Includes KLIBOR Futures, Interest Rate Swap (IRS) & Options, where IRS makes up 99.9% of the total volume.

Islamic

2021 Islamic Profit Rate Swap (IPRS)

Rank	Financial Institutions	
1	UOB	100.00%
2	CIMB ISLAMIC	of
3	MAYBANK ISLAMIC	RM317.0 Mn

2020 Interest Rate Instruments¹

Rank	Financial Institutions	
1	BNP PARIBAS	
2	JP MORGAN CHASE	60.8% of RM182.2 bn
3	CIMB	
4	HONG LEONG	
5	UOB	

¹ Includes KLIBOR Futures, Interest Rate Swap (IRS) & Options, where IRS makes up 99.9% of the total volume

Islamic

2020 Islamic Profit Rate Swap (IPRS)

Rank	Financial Institutions	
1	CIMB ISLAMIC	100.00%
2	PUBLIC BANK ISLAMIC	of
3	OCBC AL-AMIN	RM686.1 Mn



Principal Dealer and Islamic Principal Dealer Ranking

2021 Principal Dealer

Rank	Financial Institutions	Rank	Financial Institutions
1	CIMB	1	CIMB
2	STANDARD CHARTERED	2	HONG LEONG
3	HSBC	3	MAYBANK
4	MAYBANK	4	AMBANK
5	CITIBANK	5	HSBC

2021 Islamic Principal Dealer

2020 Islamic Principal Dealer

2020 Principal Dealer

Rank	Financial Institutions	Rank	Financial Institutions
1	CIMB ISLAMIC	1	CIMB ISLAMIC
2	AMISLAMIC	2	AMISLAMIC
3	MAYBANK ISLAMIC	3	BANK ISLAM

Ranking criteria are broadly based on:

1 Prominence in the primary market for government securities, measured by the bidding success rate in bond auctions.

2 Competitiveness in the secondary bond market, assessed by market share in trading and quality of two-way quotations.

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