

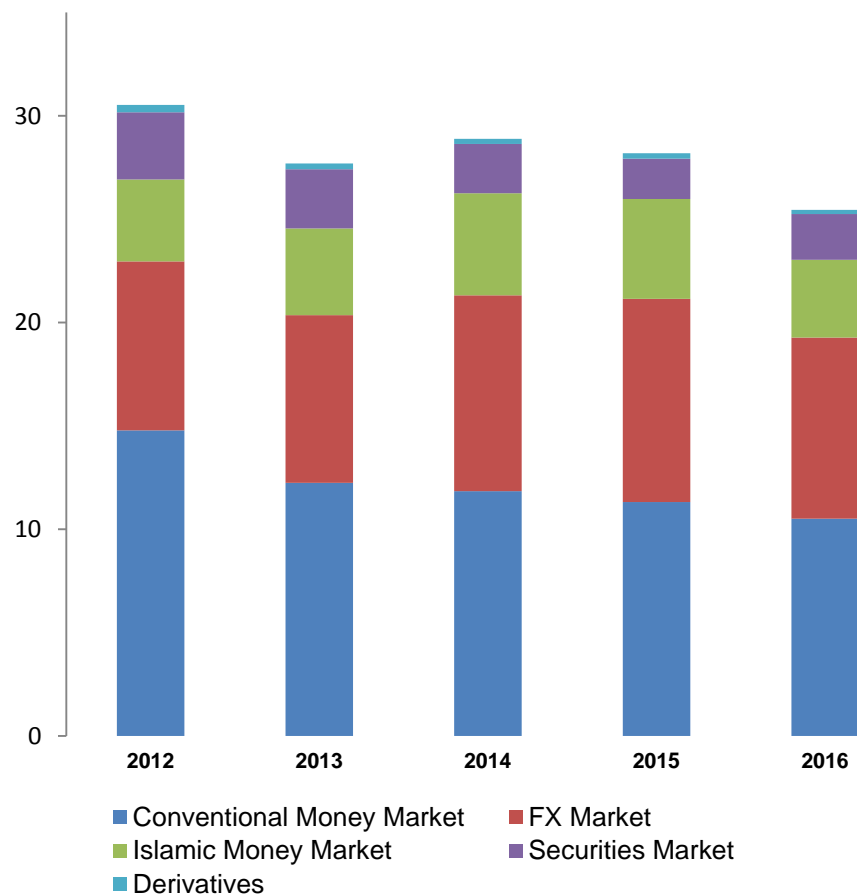
2016 Malaysian Financial Market

Trading Volume in Foreign Exchange, Bond and Money Markets



Overview of the Malaysian Financial Market

RM trillion



- The overall Malaysian financial market recorded a total volume of RM25.4 trillion in 2016.
- Onshore FX market trading volume had declined, in line with a 5.6% decline in global daily average trading volume according to the 2016 BIS Survey . However, the onshore FX market volume had remained above its previous 5-year average volume at RM8.8 trillion.
- In 2016, the debt securities market has recorded a growth of 13% to record RM2.2 trillion in total volume.

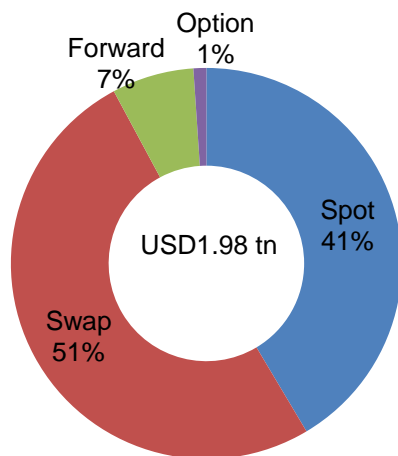
Exchange rate:-

- 2015 USD/MYR: 3.9063
- 2016 USD/MYR: 4.4138

Source: ROMS, BNM Monthly Statistical Bulletin , BNM Survey and ETP.



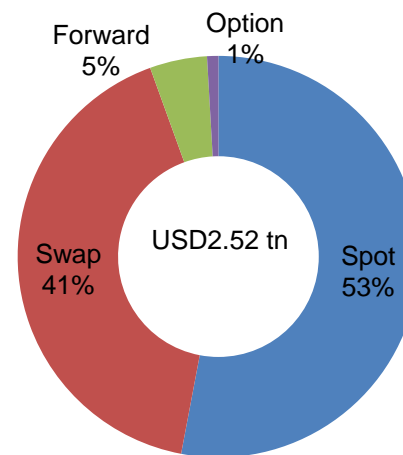
Foreign Exchange (FX) Market



2016

| Rank | Financial Institutions |
|------|------------------------|
| 1 | CIMB |
| 2 | MAYBANK |
| 3 | HSBC |
| 4 | STANDARD CHARTERED |
| 5 | CITIBANK |
| 6 | AMBANK |
| 7 | RHBBANK |
| 8 | UOBM |
| 9 | OCBC |
| 10 | PUBLIC |

Share of top 10: 80.8%



2015

| Rank | Financial Institutions |
|------|------------------------|
| 1 | CIMB |
| 2 | MAYBANK |
| 3 | HSBC |
| 4 | STANDARD CHARTERED |
| 5 | AMBANK |
| 6 | OCBC |
| 7 | CITIBANK |
| 8 | UOB |
| 9 | RHB |
| 10 | HONG LEONG |

Share of top 10: 81.6%

Source: ROMS and BNM Survey



FX Market League Tables by instrument

| FX Spot | | 2016 |
|---------|------------------------|------|
| Rank | Financial Institutions | |
| 1 | CIMB | |
| 2 | MAYBANK | |
| 3 | HSBC | |
| 4 | CITIBANK | |
| 5 | STANDARD CHARTERED | |

55.9%
of
USD822.5 bn

| FX Spot | | 2015 |
|---------|------------------------|------|
| Rank | Financial Institutions | |
| 1 | CIMB | |
| 2 | MAYBANK | |
| 3 | HSBC | |
| 4 | AMBANK | |
| 5 | OCBC | |

59.7%
of
USD1.3 tn

| FX Swaps | | 2016 |
|----------|------------------------|------|
| Rank | Financial Institutions | |
| 1 | CIMB | |
| 2 | MAYBANK | |
| 3 | HSBC | |
| 4 | RHB | |
| 5 | STANDARD CHARTERED | |

69.9%
of
USD1.0 tn

| FX Swaps | | 2015 |
|----------|------------------------|------|
| Rank | Financial Institutions | |
| 1 | CIMB | |
| 2 | MAYBANK | |
| 3 | HSBC | |
| 4 | STANDARD CHARTERED | |
| 5 | UOB | |

69.5%
of
USD1.0 tn

FX Market League Tables by instrument

| FX Forwards | | 2016 |
|-------------|------------------------|------|
| Rank | Financial Institutions | |
| 1 | HSBC | |
| 2 | MAYBANK | |
| 3 | CITIBANK | |
| 4 | STANDARD CHARTERED | |
| 5 | CIMB | |

62.1%
of
USD134.7 bn

| FX Forwards | | 2015 |
|-------------|------------------------|------|
| Rank | Financial Institutions | |
| 1 | HSBC | |
| 2 | STANDARD CHARTERED | |
| 3 | MAYBANK | |
| 4 | CITIBANK | |
| 5 | JP MORGAN | |

57.4%
of
USD116.3 bn

| FX Options | | 2016 |
|------------|------------------------|------|
| Rank | Financial Institutions | |
| 1 | OCBC | |
| 2 | CIMB | |
| 3 | MAYBANK | |
| 4 | HSBC | |
| 5 | CITIBANK | |

76.2%
of
USD21.1 bn

| FX Options | | 2015 |
|------------|------------------------|------|
| Rank | Financial Institutions | |
| 1 | MAYBANK | |
| 2 | OCBC | |
| 3 | CIMB | |
| 4 | HSBC | |
| 5 | CITIBANK | |

77.1%
of
USD22.8 bn

FX Market League Tables by instrument

| Third currency | | 2016 |
|----------------|------------------------|------|
| Rank | Financial Institutions | |
| 1 | CIMB | |
| 2 | MAYBANK | |
| 3 | HSBC | |
| 4 | AMBANK | |
| 5 | STANDARD CHARTERED | |

72.0%
of
USD773.6 bn

| Third currency ¹ | | 2015 |
|-----------------------------|------------------------|------|
| Rank | Financial Institutions | |
| 1 | CIMB | |
| 2 | MAYBANK | |
| 3 | HSBC | |
| 4 | STANDARD CHARTERED | |
| 5 | AMBANK | |

69.6%
of
USD751.3 bn

| RMB transactions ² | | 2016 |
|-------------------------------|------------------------|------|
| Rank | Financial Institutions | |
| 1 | CIMB | |
| 2 | RHB | |
| 3 | MAYBANK | |
| 4 | ICBC | |
| 5 | BANK OF CHINA | |

87.8%
of
RMB495.8 bn
USD74.6 bn

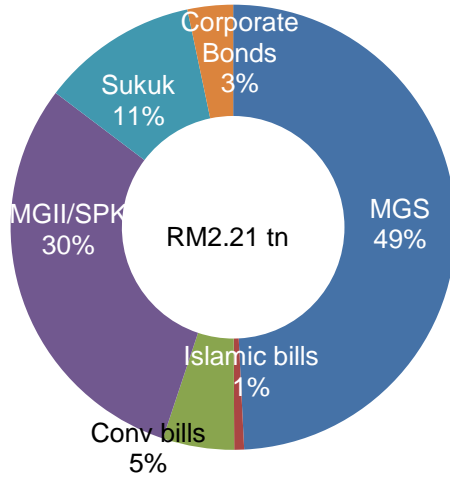
| RMB transactions | | 2015 |
|------------------|------------------------|------|
| Rank | Financial Institutions | |
| 1 | CIMB | |
| 2 | MAYBANK | |
| 3 | BANK OF CHINA | |
| 4 | ICBC | |
| 5 | RHB | |

91.3%
of
RMB997.6 bn
USD153.6 bn

¹ Refers to non-MYR transactions

² Source : BNM Survey on RMB businesses

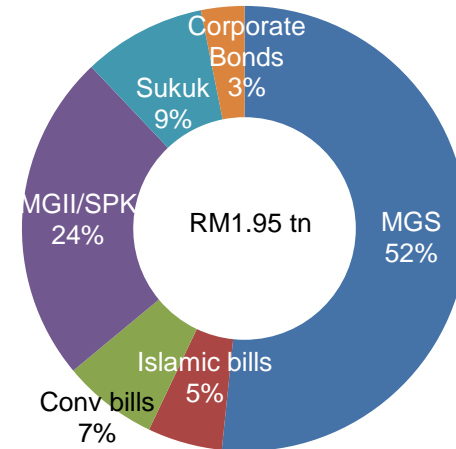
Secondary Bond Market



2016

| Rank | Financial Institutions |
|------|------------------------|
| 1 | CITIBANK |
| 2 | HSBC |
| 3 | AM BANK |
| 4 | CIMB |
| 5 | STANDARD CHARTERED |
| 6 | MAYBANK |
| 7 | JP MORGAN CHASE |
| 8 | HONG LEONG BANK |
| 9 | DEUTSCHE |
| 10 | PUBLIC |

Share of top 10: 70.5%



2015

| Rank | Financial Institutions |
|------|------------------------|
| 1 | HSBC |
| 2 | CIMB |
| 3 | STANDARD CHARTERED |
| 4 | AM BANK |
| 5 | MAYBANK |
| 6 | CITIBANK |
| 7 | JP MORGAN CHASE |
| 8 | HONG LEONG BANK |
| 9 | PUBLIC |
| 10 | DEUTSCHE BANK |

Share of top 10: 70.3%

Source: ETP



Secondary Conventional Bond Market by Instrument

MGS

2016

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

86.0%
of
RM1,089.61 bn

2015

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

82.3%
of
RM1,008.27 bn



Secondary Conventional Bond Market by Instrument

Short-Term Bills

2016

| Rank | Financial Institutions |
|------|------------------------|
| 1 | HSBC |
| 2 | STANDARD CHARTERED |
| 3 | AMBANK |
| 4 | CIMB |
| 5 | HONG LEONG BANK |
| 6 | MAYBANK |
| 7 | CITIBANK |
| 8 | JP MORGAN CHASE |
| 9 | PUBLIC BANK |
| 10 | DEUTSCHE |

95.0%
of
RM114.85 bn

2015

| Rank | Financial Institutions |
|------|------------------------|
| 1 | HSBC |
| 2 | STANDARD CHARTERED |
| 3 | MAYBANK |
| 4 | AMBANK |
| 5 | CIMB |
| 6 | HONG LEONG BANK |
| 7 | JP MORGAN CHASE |
| 8 | PUBLIC BANK |
| 9 | CITIBANK |
| 10 | UOB |

91.4%
of
RM135.17 bn

Corporate Bonds

2016

| Rank | Financial Institutions |
|------|------------------------|
| 1 | MAYBANK |
| 2 | CIMB |
| 3 | RHB INVESTMENT |
| 4 | HONG LEONG INVESTMENT |
| 5 | HONG LEONG BANK |
| 6 | OCBC |
| 7 | AFFIN INVESTMENT |
| 8 | JP MORGAN CHASE |
| 9 | AMBANK |
| 10 | HSBC |

91.6%
of
RM73.14 bn

2015

| Rank | Financial Institutions |
|------|------------------------|
| 1 | MAYBANK |
| 2 | RHB INVESTMENT |
| 3 | CIMB |
| 4 | HONG LEONG INVESTMENT |
| 5 | AMBANK |
| 6 | HONG LEONG BANK |
| 7 | AFFIN INVESTMENT |
| 8 | JP MORGAN CHASE |
| 9 | KAF INVESTMENT |
| 10 | OCBC |

90.8%
of
RM61.42 bn



Secondary Islamic Sukuk Market by Instrument

MGII / SPK

2016

| Rank | Financial Institutions |
|------|------------------------|
| 1 | CITIBANK |
| 2 | AMBANK |
| 3 | PUBLIC BANK |
| 4 | BANK ISLAM |
| 5 | HONG LEONG BANK |
| 6 | CIMB |
| 7 | MAYBANK |
| 8 | HSBC |
| 9 | CIMB ISLAMIC |
| 10 | RHB |

66.8%
of
RM668.66 bn

2015

| Rank | Financial Institutions |
|------|------------------------|
| 1 | CIMB |
| 2 | AMBANK |
| 3 | CIMB ISLAMIC |
| 4 | PUBLIC BANK |
| 5 | HONG LEONG BANK |
| 6 | CITIBANK |
| 7 | MAYBANK |
| 8 | BANK ISLAM |
| 9 | RHB |
| 10 | JP MORGAN CHASE |

65.6%
of
RM467.73 bn



Secondary Islamic Sukuk Market by Instrument

Short-Term Bills

2016

| Rank | Financial Institutions |
|------|------------------------|
| 1 | AMBANK |
| 2 | JP MORGAN CHASE |
| 3 | CIMB |
| 4 | HONG LEONG BANK |
| 5 | CITIBANK |
| 6 | PUBLIC BANK |
| 7 | AMBANK ISLAMIC |
| 8 | MAYBANK |
| 9 | OCBC |
| 10 | STANDARD CHARTERED |

85.4%
of
RM15.79 bn

2015

| Rank | Financial Institutions |
|------|------------------------|
| 1 | MAYBANK |
| 2 | HSBC |
| 3 | CIMB |
| 4 | AMBANK |
| 5 | PUBLIC BANK |
| 6 | HONG LEONG BANK |
| 7 | CITIBANK |
| 8 | HONG LEONG ISLAMIC |
| 9 | BANK ISLAM |
| 10 | STANDARD CHARTERED |

70.8%
of
RM105.99 bn

Sukuk

2016

| Rank | Financial Institutions |
|------|------------------------|
| 1 | RHB INVESTMENT |
| 2 | MAYBANK |
| 3 | HONG LEONG BANK |
| 4 | CIMB |
| 5 | AFFIN INVESTMENT |
| 6 | HONG LEONG INVESTMENT |
| 7 | BANK ISLAM |
| 8 | AMBANK |
| 9 | KAF INVESTMENT |
| 10 | OCBC |

86.9%
of
RM252.07 bn

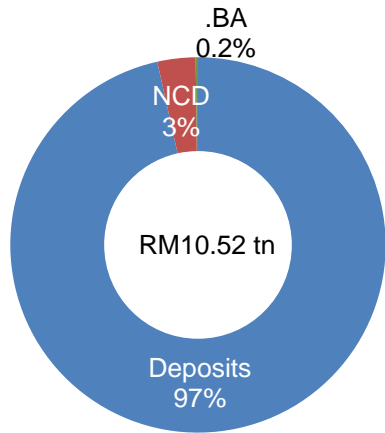
2015

| Rank | Financial Institutions |
|------|------------------------|
| 1 | RHB INVESTMENT |
| 2 | HONG LEONG BANK |
| 3 | MAYBANK |
| 4 | CIMB |
| 5 | BANK ISLAM |
| 6 | AFFIN INVESTMENT |
| 7 | HONG LEONG INVESTMENT |
| 8 | BANK MUAMALAT |
| 9 | AMBANK |
| 10 | KENANGA INVESTMENT |

86.4%
of
RM174.34 bn



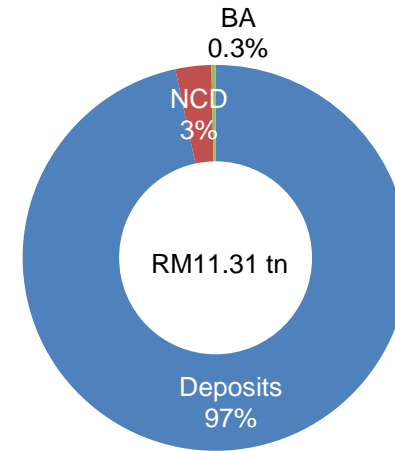
Conventional Money Market



2016

| Rank | Financial Institutions |
|------|------------------------|
| 1 | PUBLIC BANK |
| 2 | CIMB |
| 3 | MAYBANK |
| 4 | HONG LEONG BANK |
| 5 | RHB |
| 6 | AMBANK |
| 7 | AFFIN BANK |
| 8 | PUBLIC INVESTMENT |
| 9 | STANDARD CHARTERED |
| 10 | UOB |

Share of top 10: 83.8%



2015

| Rank | Financial Institutions |
|------|------------------------|
| 1 | CIMB |
| 2 | PUBLIC BANK |
| 3 | MAYBANK |
| 4 | AMBANK |
| 5 | HONG LEONG BANK |
| 6 | RHB |
| 7 | PUBLIC INVESTMENT |
| 8 | ALLIANCE |
| 9 | AFFIN |
| 10 | OCBC |

Share of top 10: 80.2%

Source: BNM Monthly Statistical Bulletin.



Conventional Money Market by Instrument

NCD 2016

| Rank | Financial Institutions |
|------|------------------------|
| 1 | PUBLIC |
| 2 | HONG LEONG BANK |
| 3 | ALLIANCE |
| 4 | CIMB |
| 5 | PUBLIC |

69.7%
of
RM240.9 bn

2015

| Rank | Financial Institutions |
|------|------------------------|
| 1 | HONG LEONG BANK |
| 2 | PUBLIC BANK |
| 3 | PUBLIC INVESTMENT |
| 4 | RHB |
| 5 | CIMB |

70.6%
of
RM339.4 bn

RNID* 2016

| Rank | Financial Institutions |
|------|------------------------|
| 1 | KENANGA INVESTMENT |
| 2 | AFFIN BANK |
| 3 | HWANG-DBS INVESTMENT |

100.0%
of
RM28.5 m

* Volume = issuance + buyback

Banker Acceptance 2016

| Rank | Financial Institutions |
|------|------------------------|
| 1 | CIMB |
| 2 | PUBLIC BANK |
| 3 | MAYBANK |
| 4 | UOB |
| 5 | RHB |

83.7%
of
RM20.9 bn

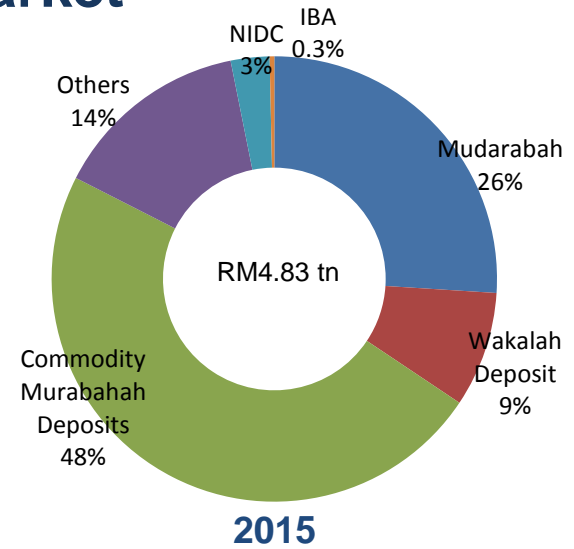
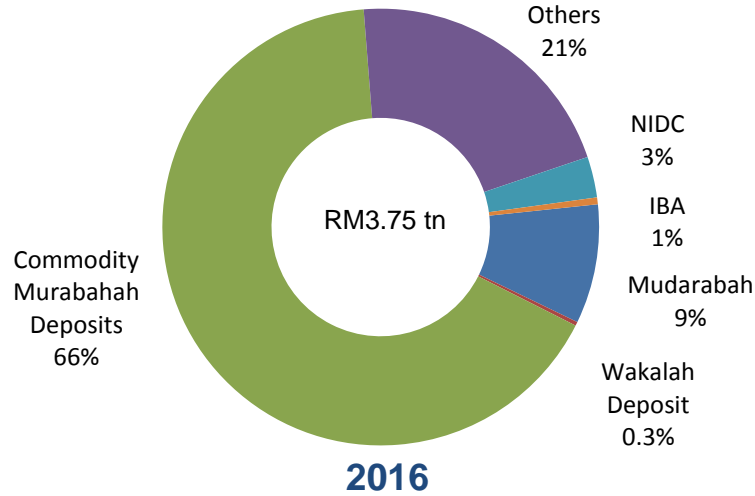
2015

| Rank | Financial Institutions |
|------|------------------------|
| 1 | MAYBANK |
| 2 | RHB |
| 3 | CIMB |
| 4 | HONG LEONG |
| 5 | UOB |

55.9%
of
RM39.6 bn



Islamic Money Market



| Rank | Financial Institutions |
|------|------------------------|
| 1 | CIMB ISLAMIC |
| 2 | MAYBANK ISLAMIC |
| 3 | BANK ISLAM |
| 4 | AFFIN ISLAMIC |
| 5 | HONG LEONG ISLAMIC |
| 6 | CIMB BANK |
| 7 | MUAMALAT |
| 8 | OCBC AL AMIN |
| 9 | RHB ISLAMIC |
| 10 | CIMB INVESTMENT |

Share of top 10: 88.4%

| Rank | Financial Institutions |
|------|------------------------|
| 1 | CIMB ISLAMIC |
| 2 | BANK ISLAM |
| 3 | MAYBANK ISLAMIC |
| 4 | PUBLIC ISLAMIC |
| 5 | AFFIN ISLAMIC |
| 6 | HONG LEONG ISLAMIC |
| 7 | OCBC AL AMIN |
| 8 | AMBANK ISLAMIC |
| 9 | MUAMALAT |
| 10 | CIMB BANK |

Share of top 10: 85.1%

Source: BNM Monthly Statistical Bulletin.



Islamic Money Market by Instrument

Commodity Murabahah 2016

| Rank | Financial Institutions |
|------|------------------------|
| 1 | CIMB ISLAMIC |
| 2 | MAYBANK ISLAMIC |
| 3 | ISLAM |
| 4 | AFFIN ISLAMIC |
| 5 | OCBC AL AMIN |

81.5%
of
RM2.49 tn

2015

| Rank | Financial Institutions |
|------|------------------------|
| 1 | BANK ISLAM |
| 2 | CIMB ISLAMIC |
| 3 | MAYBANK ISLAMIC |
| 4 | OCBC AL AMIN |
| 5 | AFFIN ISLAMIC |

86.2%
of
RM2.32 tn

Mudharabah 2016

| Rank | Financial Institutions |
|------|------------------------|
| 1 | CIMB ISLAMIC |
| 2 | CIMB BANK |

100.0%
of
RM331.46 bn

2015

| Rank | Financial Institutions |
|------|------------------------|
| 1 | CIMB ISLAMIC |
| 2 | CIMB BANK |
| 3 | AMBANK ISLAMIC |
| 4 | MAYBANK ISLAMIC |
| 5 | KAF INVESTMENT |

58.2%
of
RM1.25 tn

NIDC 2016

| Rank | Financial Institutions |
|------|------------------------|
| 1 | ISLAM |
| 2 | MAYBANK ISLAMIC |
| 3 | HONG LEONG ISLAMIC |
| 4 | RHB ISLAMIC |
| 5 | AM ISLAMIC |

72.4%
of
RM113.61 bn

2015

| Rank | Financial Institutions |
|------|------------------------|
| 1 | MAYBANK ISLAMIC |
| 2 | HONG LEONG ISLAMIC |
| 3 | PUBLIC ISLAMIC |
| 4 | AMBANK ISLAMIC |
| 5 | KAF INVESTMENT |

61.8%
of
RM135.88 bn



Islamic Money Market by Instrument

Wakalah Deposit

2016

| Rank | Financial Institutions |
|------|------------------------|
| 1 | BANK ISLAM |
| 2 | MUAMALAT |

100.0%
of
RM10.63 bn

2015

| Rank | Financial Institutions |
|------|------------------------|
| 1 | PUBLIC ISLAMIC |
| 2 | CIMB ISLAMIC |
| 3 | OCBC AL AMIN |
| 4 | CIMB BANK |
| 5 | MUAMALAT |

100.0%
of
RM404.5 bn

Others

(incl. Wadiah deposit & SBBA) 2016

| Rank | Financial Institutions |
|------|------------------------|
| 1 | AFFIN ISLAMIC |
| 2 | HONG LEONG ISLAMIC |
| 3 | CIMB ISLAMIC |
| 4 | MUAMALAT |
| 5 | CIMB INVESTMENT |

86.2%
of
RM789.83 bn

2015

| Rank | Financial Institutions |
|------|------------------------|
| 1 | CIMB ISLAMIC |
| 2 | CIMB BANK |
| 3 | AMBANK ISLAMIC |
| 4 | MAYBANK ISLAMIC |
| 5 | KAF INVESTMENT |

58.2%
of
RM690.17 bn

IBA

2016

| Rank | Financial Institutions |
|------|------------------------|
| 1 | MAYBANK ISLAMIC |
| 2 | BANK ISLAM |

100.0%
of
RM18.91 bn

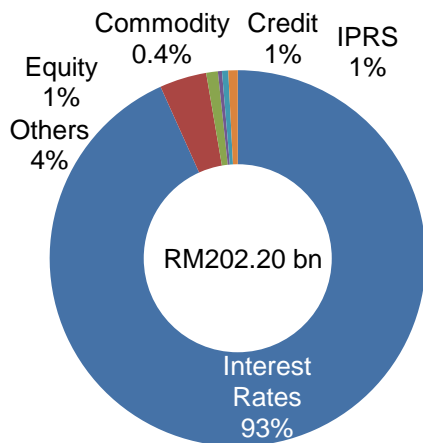
2015

| Rank | Financial Institutions |
|------|------------------------|
| 1 | MAYBANK ISLAMIC |
| 2 | BANK ISLAM |

100.0%
of
RM16.17 bn



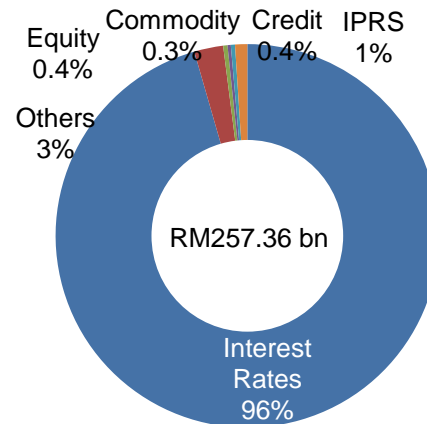
Derivatives Market



2016

| Rank | Financial Institutions |
|------|------------------------|
| 1 | CIMB |
| 2 | MAYBANK |
| 3 | BTMU |
| 4 | HONG LEONG BANK |
| 5 | J.P. MORGAN |
| 6 | DEUTSCHE BANK |
| 7 | CITIBANK |
| 8 | AM BANK |
| 9 | HSBC |
| 10 | STANDARD CHARTERED |

Share of top 10: 84.3%



2015

| Rank | Financial Institutions |
|------|------------------------|
| 1 | CIMB |
| 2 | BOFA |
| 3 | DEUTSCHE BANK |
| 4 | MAYBANK |
| 5 | BTMU |
| 6 | HONG LEONG BANK |
| 7 | J.P. MORGAN |
| 8 | AM BANK |
| 9 | OCBC |
| 10 | HSBC |

Share of top 10: 83.8%

Source: BNM Monthly Statistical Bulletin.



Derivatives by Instrument

Conventional

INTEREST RATE (OVERALL)# 2016

| Rank | Financial Institutions |
|------|------------------------|
| 1 | MAYBANK |
| 2 | CIMB |
| 3 | BTMU |
| 4 | HONG LEONG BANK |
| 5 | JP MORGAN |

60.0%
of
RM188.6 bn

2015

| Rank | Financial Institutions |
|------|------------------------|
| 1 | CIMB |
| 2 | BOFA |
| 3 | DEUTSCHE BANK |
| 4 | MAYBANK |
| 5 | BTMU |

58.4%
of
RM245.87 bn

Includes KLIBOR Futures, FRA, Swaps & Options, where Swaps makes up 98.2% of the total volume.

Islamic - Islamic Profit Rate Swap (IPRS)

IPRS 2016

| Rank | Financial Institutions |
|------|------------------------|
| 1 | HONG LEONG ISLAMIC |
| 2 | CIMB ISLAMIC |

100.0%
of
RM1.63 bn

2015

| Rank | Financial Institutions |
|------|------------------------|
| 1 | PUBLIC ISLAMIC |
| 2 | MAYBANK ISLAMIC |
| 3 | HONG LEONG ISLAMIC |
| 4 | CIMB ISLAMIC |

100.0%
of
RM2.64 bn