# V.10 Jumlah Urus Niaga Antara Bank dalam Pasaran Pertukaran Mata Wang Asing Kuala Lumpur

*Volume of Interbank Transactions in Kuala Lumpur Foreign Exchange Market*

RM juta / *RM million*

| Tempoh / *Period* | USD/RM | | | USD/SGD | | | USD/Yen | | | STG/USD | | | USD/Euro[4] | | | USD/CHF | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Spot[2] *Spot*[2] | Swap[3] *Swap*[3] | Jumlah *Total* | Spot[2] *Spot*[2] | Swap[3] *Swap*[3] | Jumlah *Total* | Spot[2] *Spot*[2] | Swap[3] *Swap*[3] | Jumlah *Total* | Spot[2] *Spot*[2] | Swap[3] *Swap*[3] | Jumlah *Total* | Spot[2] *Spot*[2] | Swap[3] *Swap*[3] | Jumlah *Total* | Spot[2] *Spot*[2] | Swap[3] *Swap*[3] | Jumlah *Total* |
| 1998 | 238,765.1 | 464,716.9 | 703,482.0 | 12,636.4 | 2,093.9 | 14,730.3 | 29,365.2 | 104.6 | 29,469.8 | 358.3 | 16.6 | 374.9 | 153,927.9 | 106.8 | 154,034.7 | 75.8 | 0.0 | 75.8 |
| 1999 | 61,458.4 | 162,821.3 | 224,279.7 | 64,877.0 | 2,411.1 | 67,288.1 | 35,062.4 | 12.7 | 35,075.1 | 1,021.9 | 115.2 | 1,137.1 | 27,134.7 | 106.8 | 27,241.5 | 4.0 | 0.0 | 4.0 |
| 2000 | 53,964.1 | 164,249.4 | 218,213.5 | 67,727.8 | 1,676.0 | 69,403.8 | 20,318.5 | 0.0 | 20,318.5 | 2,372.1 | 0.0 | 2,372.1 | 9,065.2 | 1.7 | 9,066.9 | 54.8 | 4.6 | 59.4 |
| 2001 | 25,982.0 | 193,010.7 | 218,992.7 | 41,750.0 | 66.5 | 41,816.5 | 24,444.0 | 0.0 | 24,444.0 | 1,337.4 | 0.0 | 1,337.4 | 3,601.3 | 0.0 | 3,601.3 | 184.9 | 0.0 | 184.9 |
| 2002 | 20,590.6 | 121,730.7 | 142,321.3 | 18,900.8 | 18.2 | 18,919.0 | 16,332.1 | 0.0 | 16,329.1 | 1,177.8 | 0.0 | 1,177.8 | 1,110.3 | 19.1 | 1,129.4 | 91.6 | 0.0 | 91.6 |
| 2000 Jan./ *Jan.* | 4,944.8 | 9,720.9 | 14,665.7 | 4,208.8 | 152.0 | 4,360.8 | 699.7 | 0.0 | 699.7 | 344.5 | 0.0 | 344.5 | 1,855.7 | 0.0 | 1,855.7 | 0.0 | 0.0 | 0.0 |
| Feb./ *Feb.* | 6,294.5 | 9,234.0 | 15,528.5 | 2,879.4 | 140.4 | 3,019.8 | 1,057.2 | 0.0 | 1,057.2 | 150.6 | 0.0 | 150.6 | 1,110.0 | 0.0 | 1,110.0 | 15.2 | 0.0 | 15.2 |
| Mac/ *Mar.* | 6,013.9 | 11,016.2 | 17,030.1 | 6,300.9 | 90.0 | 6,390.9 | 1,170.8 | 0.0 | 1,170.8 | 135.3 | 0.0 | 135.3 | 1,164.1 | 0.0 | 1,164.1 | 7.6 | 0.0 | 7.6 |
| Apr./ *Apr.* | 4,291.9 | 8,917.1 | 13,209.0 | 5,076.4 | 350.6 | 5,427.0 | 1,309.6 | 0.0 | 1,309.6 | 113.8 | 0.0 | 113.8 | 764.0 | 0.0 | 764.0 | 0.0 | 0.0 | 0.0 |
| Mei/ *May* | 5,428.1 | 11,752.5 | 17,180.6 | 7,131.1 | 225.4 | 7,356.5 | 1,359.0 | 0.0 | 1,359.0 | 347.6 | 0.0 | 347.6 | 1,010.7 | 0.0 | 1,010.7 | 0.0 | 0.0 | 0.0 |
| Jun/ *Jun.* | 5,590.5 | 14,790.4 | 20,380.9 | 6,446.3 | 205.8 | 6,652.1 | 2,071.4 | 0.0 | 2,071.4 | 178.0 | 0.0 | 178.0 | 557.3 | 1.7 | 559.0 | 0.0 | 4.6 | 4.6 |
| Jul/ *Jul.* | 3,697.2 | 12,431.1 | 16,128.3 | 6,955.0 | 143.9 | 7,098.9 | 2,585.6 | 0.0 | 2,585.6 | 243.1 | 0.0 | 243.1 | 824.4 | 0.0 | 824.4 | 19.0 | 0.0 | 19.0 |
| Ogos/ *Aug* | 4,479.6 | 17,299.7 | 21,779.3 | 6,140.5 | 109.8 | 6,250.3 | 2,274.9 | 0.0 | 2,274.9 | 335.9 | 0.0 | 335.9 | 531.1 | 0.0 | 531.1 | 3.8 | 0.0 | 3.8 |
| Sept./ *Sept.* | 4,292.1 | 18,493.3 | 22,785.4 | 5,701.4 | 70.0 | 5,771.4 | 2,279.9 | 0.0 | 2,279.9 | 236.8 | 0.0 | 236.8 | 349.1 | 0.0 | 349.1 | 0.0 | 0.0 | 0.0 |
| Okt./ *Oct.* | 3,177.5 | 16,383.9 | 19,561.4 | 7,406.7 | 103.0 | 7,509.7 | 2,505.8 | 0.0 | 2,505.8 | 66.0 | 0.0 | 66.0 | 372.3 | 0.0 | 372.3 | 0.8 | 0.0 | 0.8 |
| Nov./ *Nov.* | 2,844.9 | 17,727.6 | 20,572.5 | 6,127.5 | 84.8 | 6,212.3 | 1,802.7 | 0.0 | 1,802.7 | 91.0 | 0.0 | 91.0 | 356.2 | 0.0 | 356.2 | 8.4 | 0.0 | 8.4 |
| Dis./ *Dec.* | 2,909.1 | 16,482.7 | 19,391.8 | 3,353.8 | 0.0 | 3,353.8 | 1,201.9 | 0.0 | 1,201.9 | 129.5 | 0.0 | 129.5 | 170.3 | 0.0 | 170.3 | 0.0 | 0.0 | 0.0 |
| 2001 Jan./ *Jan.* | 2,606.0 | 17,739.5 | 20,345.5 | 4,257.8 | 29.8 | 4,287.6 | 1,643.8 | 0.0 | 1,643.8 | 114.8 | 0.0 | 114.8 | 311.2 | 0.0 | 311.2 | 0.0 | 0.0 | 0.0 |
| Feb./ *Feb.* | 2,347.1 | 19,689.7 | 22,036.8 | 4,126.8 | 0.0 | 4,126.8 | 1,706.0 | 0.0 | 1,706.0 | 158.9 | 0.0 | 158.9 | 180.1 | 0.0 | 180.1 | 0.0 | 0.0 | 0.0 |
| Mac/ *Mar.* | 3,127.0 | 21,604.9 | 24,731.9 | 4,633.3 | 0.0 | 4,633.3 | 3,337.5 | 0.0 | 3,337.5 | 68.8 | 0.0 | 68.8 | 741.0 | 0.0 | 741.0 | 0.0 | 0.0 | 0.0 |
| Apr./ *Apr.* | 2,931.9 | 22,890.0 | 25,821.9 | 3,906.7 | 0.0 | 3,906.7 | 3,928.3 | 0.0 | 3,928.3 | 137.0 | 0.0 | 137.0 | 703.4 | 0.0 | 703.4 | 0.0 | 0.0 | 0.0 |
| Mei/ *May* | 2,760.3 | 18,638.2 | 21,398.5 | 5,047.4 | 0.0 | 5,047.4 | 2,188.6 | 0.0 | 2,188.6 | 53.4 | 0.0 | 53.4 | 301.7 | 0.0 | 301.7 | 11.6 | 0.0 | 11.6 |
| Jun/ *Jun.* | 2,229.7 | 16,170.2 | 18,399.9 | 6,041.3 | 4.2 | 6,045.5 | 2,041.5 | 0.0 | 2,041.5 | 60.4 | 0.0 | 60.4 | 346.4 | 0.0 | 346.4 | 0.0 | 0.0 | 0.0 |
| Jul/ *Jul.* | 1,695.4 | 17,921.6 | 19,617.0 | 3,934.6 | 28.3 | 3,962.9 | 2,107.8 | 0.0 | 2,107.8 | 202.6 | 0.0 | 202.6 | 303.0 | 0.0 | 303.0 | 13.3 | 0.0 | 13.3 |
| Ogos/ *Aug* | 1,588.2 | 16,001.0 | 17,589.2 | 3,067.5 | 0.0 | 3,067.5 | 1,940.6 | 0.0 | 1,940.6 | 63.8 | 0.0 | 63.8 | 357.8 | 0.0 | 357.8 | 88.1 | 0.0 | 88.1 |
| Sept./ *Sept.* | 1,757.2 | 11,780.8 | 13,538.0 | 2,799.9 | 0.0 | 2,799.9 | 1,750.5 | 0.0 | 1,750.5 | 69.1 | 0.0 | 69.1 | 123.5 | 0.0 | 123.5 | 40.1 | 0.0 | 40.1 |
| Okt./ *Oct.* | 1,931.2 | 13,336.6 | 15,267.8 | 1,874.7 | 4.2 | 1,878.9 | 1,891.5 | 0.0 | 1,891.5 | 73.1 | 0.0 | 73.1 | 120.4 | 0.0 | 120.4 | 11.4 | 0.0 | 11.4 |
| Nov./ *Nov.* | 1,619.8 | 9,730.7 | 11,350.5 | 1,555.2 | 0.0 | 1,555.2 | 1,371.2 | 0.0 | 1,371.2 | 229.1 | 0.0 | 229.1 | 62.9 | 0.0 | 62.9 | 20.4 | 0.0 | 20.4 |
| Dis./ *Dec.* | 1,388.2 | 7,507.5 | 8,895.7 | 504.8 | 0.0 | 504.8 | 536.7 | 0.0 | 536.7 | 106.4 | 0.0 | 106.4 | 49.9 | 0.0 | 49.9 | 0.0 | 0.0 | 0.0 |
| 2002 Jan./ *Jan.* | 1,777.1 | 13,697.1 | 15,474.2 | 1,718.8 | 0.0 | 1,718.8 | 1,172.8 | 0.0 | 1,172.8 | 86.0 | 0.0 | 86.0 | 43.3 | 0.0 | 43.3 | 0.0 | 0.0 | 0.0 |
| Feb./ *Feb.* | 1,583.5 | 8,831.0 | 10,414.5 | 1,740.5 | 0.0 | 1,740.5 | 1,502.9 | 0.0 | 1,502.9 | 83.5 | 0.0 | 83.5 | 49.8 | 0.0 | 49.8 | 0.0 | 0.0 | 0.0 |
| Mac/ *Mar.* | 1,517.5 | 13,852.1 | 15,369.6 | 1,545.4 | 1.0 | 1,546.4 | 1,127.7 | 0.0 | 1,127.7 | 138.4 | 0.0 | 138.4 | 60.8 | 0.0 | 60.8 | 0.0 | 0.0 | 0.0 |
| Apr./ *Apr.* | 1,845.3 | 13,479.7 | 15,325.0 | 1,634.7 | 0.0 | 1,634.7 | 1,151.0 | 0.0 | 1,151.0 | 12.0 | 0.0 | 12.0 | 29.4 | 0.0 | 29.4 | 27.4 | 0.0 | 27.4 |
| Mei/ *May* | 1,806.9 | 8,022.2 | 9,829.1 | 1,970.6 | 0.0 | 1,970.6 | 1,116.1 | 0.0 | 1,116.1 | 138.8 | 0.0 | 138.8 | 130.1 | 0.0 | 130.1 | 3.8 | 0.0 | 3.8 |
| Jun/ *Jun.* | 1,697.1 | 7,978.9 | 9,676.0 | 1,637.4 | 8.5 | 1,645.9 | 778.3 | 0.0 | 778.3 | 68.2 | 0.0 | 68.2 | 54.9 | 0.0 | 54.9 | 0.0 | 0.0 | 0.0 |
| Jul/ *Jul.* | 1,721.4 | 10,682.1 | 12,403.5 | 1,831.0 | 2.2 | 1,833.2 | 1,667.8 | 0.0 | 1,667.8 | 169.5 | 0.0 | 169.5 | 152.1 | 19.1 | 171.2 | 52.7 | 0.0 | 52.7 |
| Ogos/ *Aug* | 1,593.2 | 10,305.0 | 11,898.2 | 1,400.7 | 0.0 | 1,400.7 | 1,902.8 | 0.0 | 1,902.8 | 74.6 | 0.0 | 74.6 | 173.0 | 0.0 | 173.0 | 0.0 | 0.0 | 0.0 |
| Sept./ *Sept.* | 1,781.0 | 8,535.0 | 10,316.0 | 1,882.0 | 0.0 | 1,882.0 | 1,849.0 | 0.0 | 1,849.0 | 104.0 | 0.0 | 104.0 | 94.0 | 0.0 | 94.0 | 0.0 | 0.0 | 0.0 |
| Okt./ *Oct.* | 1,731.1 | 8,430.7 | 10,161.8 | 2,011.6 | 0.0 | 2,011.6 | 2,048.8 | 0.0 | 2,045.8 | 140.6 | 0.0 | 140.6 | 84.6 | 0.0 | 84.6 | 3.8 | 0.0 | 3.8 |
| Nov./ *Nov.* | 1,584.6 | 8,363.0 | 9,947.6 | 1,124.7 | 6.5 | 1,131.2 | 1,383.4 | 0.0 | 1,383.4 | 99.4 | 0.0 | 99.4 | 139.3 | 0.0 | 139.3 | 3.9 | 0.0 | 3.9 |
| Dis./ *Dec.* | 1,951.9 | 9,553.9 | 11,505.8 | 403.4 | 0.0 | 403.4 | 631.5 | 0.0 | 631.5 | 62.8 | 0.0 | 62.8 | 99.0 | 0.0 | 99.0 | 0.0 | 0.0 | 0.0 |
| 2003 Jan./ *Jan.* | 1,824.0 | 10,143.7 | 11,967.7 | 846.6 | 0.0 | 846.6 | 1,847.8 | 0.0 | 1,847.8 | 139.1 | 0.0 | 139.1 | 230.9 | 0.0 | 230.9 | 0.0 | 0.0 | 0.0 |
| Feb./ *Feb.* | 1,364.0 | 9,779.0 | 11,143.0 | 991.0 | 0.0 | 991.0 | 1,451.0 | 0.0 | 1,451.0 | 290.0 | 0.0 | 290.0 | 119.0 | 0.0 | 119.0 | 0.0 | 0.0 | 0.0 |
| Mac/ *Mar.* | 2,561.2 | 10,034.7 | 12,595.9 | 1,087.0 | 0.0 | 1,087.0 | 1,815.9 | 0.0 | 1,815.9 | 146.0 | 0.0 | 146.0 | 348.9 | 0.0 | 348.9 | 57.0 | 0.0 | 57.0 |
| Apr./ *Apr.* | 2,067.2 | 13,473.6 | 15,540.8 | 978.5 | 0.0 | 978.5 | 2,130.5 | 0.0 | 2,130.5 | 87.6 | 0.0 | 87.6 | 357.3 | 82.2 | 439.5 | 7.6 | 0.0 | 7.6 |
| Mei/ *May* | 2,422.9 | 14,261.9 | 16,684.8 | 1,028.8 | 0.0 | 1,028.8 | 2,237.9 | 0.0 | 2,237.9 | 182.0 | 0.0 | 182.0 | 531.9 | 0.0 | 531.9 | 13.3 | 0.0 | 13.3 |
| Jun/ *Jun.* | 2,543.7 | 13,615.6 | 16,159.3 | 773.7 | 0.0 | 773.7 | 2,291.4 | 0.0 | 2,291.4 | 132.0 | 0.0 | 132.0 | 850.3 | 0.0 | 850.3 | 0.0 | 0.0 | 0.0 |
| Jul/ *Jul.* | 2,966.9 | 12,501.6 | 15,468.5 | 1,166.9 | 0.0 | 1,166.9 | 3,123.7 | 0.0 | 3,123.7 | 518.1 | 0.0 | 518.1 | 846.3 | 0.0 | 846.3 | 11.8 | 0.0 | 11.8 |
| Ogos/ *Aug* | 2,239.3 | 13,231.6 | 15,470.9 | 934.9 | 0.0 | 934.9 | 2,723.9 | 0.0 | 2,723.9 | 362.8 | 0.0 | 362.8 | 1,014.7 | 0.0 | 1,014.7 | 7.6 | 0.0 | 7.6 |
| Sept./ *Sept.* | 2,720.0 | 12,130.7 | 14,850.7 | 1,159.2 | 0.0 | 1,159.2 | 2,615.9 | 0.0 | 2,615.9 | 407.9 | 0.0 | 407.9 | 652.1 | 0.0 | 652.1 | 0.0 | 0.0 | 0.0 |
| Okt./ *Oct.* | 3,396.1 | 14,570.6 | 17,966.7 | 1,019.3 | 0.0 | 1,019.3 | 2,581.2 | 0.0 | 2,581.2 | 262.7 | 0.0 | 262.7 | 1,152.6 | 0.0 | 1,152.6 | 0.0 | 0.0 | 0.0 |
| Nov./ *Nov.* | 2,689.1 | 11,661.1 | 14,350.2 | 866.6 | 0.0 | 866.6 | 2,740.6 | 0.0 | 2,740.6 | 415.0 | 0.0 | 415.0 | 1,122.4 | 0.0 | 1,122.4 | 7.6 | 0.0 | 7.6 |
| Dis./ *Dec.* | 2,877.7 | 13,393.0 | 16,270.7 | 960.5 | 0.0 | 960.5 | 2,175.7 | 0.0 | 2,175.7 | 291.7 | 0.0 | 291.7 | 922.3 | 0.0 | 922.3 | 0.0 | 0.0 | 0.0 |
| 2004 Jan./ *Jan.* | 2,699.5 | 13,594.5 | 16,294.0 | 1,033.6 | 0.0 | 1,033.6 | 2,069.4 | 0.0 | 2,069.4 | 1,674.0 | 0.0 | 1,674.0 | 3,311.8 | 0.0 | 3,311.8 | 0.0 | 0.0 | 0.0 |
| Feb./ *Feb.* | 2,321.0 | 15,208.1 | 17,529.1 | 1,627.8 | 0.0 | 1,627.8 | 2,827.3 | 0.0 | 2,827.3 | 2,738.5 | 0.0 | 2,738.5 | 1,806.5 | 0.0 | 1,806.5 | 0.0 | 0.0 | 0.0 |
| Mac/ *Mar.* | 3,556.0 | 20,241.6 | 23,797.6 | 1,584.2 | 0.0 | 1,584.2 | 3,477.7 | 0.0 | 3,477.7 | 1,304.4 | 0.0 | 1,304.4 | 2,343.9 | 0.0 | 2,343.9 | 0.0 | 0.0 | 0.0 |

1 Urus niaga adalah dalam RM juta berasaskan pada kadar pertengahan USD/RM pada tengahari.
Urus niaga yang dilaksanakan melalui broker pertukaran wang asing tempatan.
2 Merujuk kepada urus niaga yang diselesaikan dalam masa dua hari perniagaan selepas penutupan urus janji.
3 Merujuk kepada swap pertukaran wang asing yang melibatkan pelaksanaan kontrak spot and kontrak ke hadapan yang bertentangan.
4 Berkuatkuasa Januari 1999, urusniaga dalam USD/DM telah digantikan dengan USD/Euro.

*1 Volume is expressed in RM million based on the middle rate of USD/RM at noon.*
*Transactions effected through the dometic foreign exchange brokers.*
*2 Refers to transaction settled within two business days after the conclusion of deal.*
*3 Refers to foreign exchange swap which involves a spot plus a reversing forward transaction.*
*4 Effective January 1999, trade in USD/DM was replaced by USD/Euro.*