# 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* |
| 2002 | 20590.6 | 121730.7 | 142321.3 | 18900.8 | 18.2 | 18919.0 | 16332.1 | 0.0 | 16329.1 | 1177.8 | 0.0 | 1177.8 | 1110.3 | 19.1 | 1129.4 | 91.6 | 0.0 | 91.6 |
| 2003 | 29672.1 | 148797.1 | 178469.2 | 11813.0 | 0.0 | 11813.0 | 27735.5 | 0.0 | 27735.5 | 3234.9 | 0.0 | 3234.9 | 8148.7 | 82.2 | 8230.9 | 104.9 | 0.0 | 104.9 |
| 2004 | 54960.0 | 228583.8 | 283543.8 | 13299.4 | 0.0 | 13299.4 | 45398.7 | 0.0 | 45398.7 | 50955.5 | 0.0 | 50955.5 | 19618.0 | 0.0 | 19618.0 | 43.8 | 0.0 | 43.8 |
| 2005 | 236014.3 | 367474.6 | 603488.9 | 5340.4 | 58.8 | 5399.2 | 23398.5 | 341.8 | 23740.3 | 3837.2 | 0.0 | 3837.2 | 11247.8 | 18.9 | 11266.7 | 81.8 | 2.7 | 84.5 |
| 2002 Jan./ *Jan.* | 1777.1 | 13697.1 | 15474.2 | 1718.8 | 0.0 | 1718.8 | 1172.8 | 0.0 | 1172.8 | 86.0 | 0.0 | 86.0 | 43.3 | 0.0 | 43.3 | 0.0 | 0.0 | 0.0 |
| Feb./ *Feb.* | 1583.5 | 8831.0 | 10414.5 | 1740.5 | 0.0 | 1740.5 | 1502.9 | 0.0 | 1502.9 | 83.5 | 0.0 | 83.5 | 49.8 | 0.0 | 49.8 | 0.0 | 0.0 | 0.0 |
| Mac/ *Mar.* | 1517.5 | 13852.1 | 15369.6 | 1545.4 | 1.0 | 1546.4 | 1127.7 | 0.0 | 1127.7 | 138.4 | 0.0 | 138.4 | 60.8 | 0.0 | 60.8 | 0.0 | 0.0 | 0.0 |
| Apr./ *Apr.* | 1845.3 | 13479.7 | 15325.0 | 1634.7 | 0.0 | 1634.7 | 1151.0 | 0.0 | 1151.0 | 12.0 | 0.0 | 12.0 | 29.4 | 0.0 | 29.4 | 27.4 | 0.0 | 27.4 |
| Mei/ *May* | 1806.9 | 8022.2 | 9829.1 | 1970.6 | 0.0 | 1970.6 | 1116.1 | 0.0 | 1116.1 | 138.8 | 0.0 | 138.8 | 130.1 | 0.0 | 130.1 | 3.8 | 0.0 | 3.8 |
| Jun/ *Jun.* | 1697.1 | 7978.9 | 9676.0 | 1637.4 | 8.5 | 1645.9 | 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.* | 1721.4 | 10682.1 | 12403.5 | 1831.0 | 2.2 | 1833.2 | 1667.8 | 0.0 | 1667.8 | 169.5 | 0.0 | 169.5 | 152.1 | 19.1 | 171.2 | 52.7 | 0.0 | 52.7 |
| Ogos/ *Aug* | 1593.2 | 10305.0 | 11898.2 | 1400.7 | 0.0 | 1400.7 | 1902.8 | 0.0 | 1902.8 | 74.6 | 0.0 | 74.6 | 173.0 | 0.0 | 173.0 | 0.0 | 0.0 | 0.0 |
| Sept./ *Sept.* | 1781.0 | 8535.0 | 10316.0 | 1882.0 | 0.0 | 1882.0 | 1849.0 | 0.0 | 1849.0 | 104.0 | 0.0 | 104.0 | 94.0 | 0.0 | 94.0 | 0.0 | 0.0 | 0.0 |
| Okt./ *Oct.* | 1731.1 | 8430.7 | 10161.8 | 2011.6 | 0.0 | 2011.6 | 2048.8 | 0.0 | 2045.8 | 140.6 | 0.0 | 140.6 | 84.6 | 0.0 | 84.6 | 3.8 | 0.0 | 3.8 |
| Nov./ *Nov.* | 1584.6 | 8363.0 | 9947.6 | 1124.7 | 6.5 | 1131.2 | 1383.4 | 0.0 | 1383.4 | 99.4 | 0.0 | 99.4 | 139.3 | 0.0 | 139.3 | 3.9 | 0.0 | 3.9 |
| Dis./ *Dec.* | 1951.9 | 9553.9 | 11505.8 | 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.* | 1824.0 | 10143.7 | 11967.7 | 846.6 | 0.0 | 846.6 | 1847.8 | 0.0 | 1847.8 | 139.1 | 0.0 | 139.1 | 230.9 | 0.0 | 230.9 | 0.0 | 0.0 | 0.0 |
| Feb./ *Feb.* | 1364.0 | 9779.0 | 11143.0 | 991.0 | 0.0 | 991.0 | 1451.0 | 0.0 | 1451.0 | 290.0 | 0.0 | 290.0 | 119.0 | 0.0 | 119.0 | 0.0 | 0.0 | 0.0 |
| Mac/ *Mar.* | 2561.2 | 10034.7 | 12595.9 | 1087.0 | 0.0 | 1087.0 | 1815.9 | 0.0 | 1815.9 | 146.0 | 0.0 | 146.0 | 348.9 | 0.0 | 348.9 | 57.0 | 0.0 | 57.0 |
| Apr./ *Apr.* | 2067.2 | 13473.6 | 15540.8 | 978.5 | 0.0 | 978.5 | 2130.5 | 0.0 | 2130.5 | 87.6 | 0.0 | 87.6 | 357.3 | 82.2 | 439.5 | 7.6 | 0.0 | 7.6 |
| Mei/ *May* | 2422.9 | 14261.9 | 16684.8 | 1028.8 | 0.0 | 1028.8 | 2237.9 | 0.0 | 2237.9 | 182.0 | 0.0 | 182.0 | 531.9 | 0.0 | 531.9 | 13.3 | 0.0 | 13.3 |
| Jun/ *Jun.* | 2543.7 | 13615.6 | 16159.3 | 773.7 | 0.0 | 773.7 | 2291.4 | 0.0 | 2291.4 | 132.0 | 0.0 | 132.0 | 850.3 | 0.0 | 850.3 | 0.0 | 0.0 | 0.0 |
| Jul/ *Jul.* | 2966.9 | 12501.6 | 15468.5 | 1166.9 | 0.0 | 1166.9 | 3123.7 | 0.0 | 3123.7 | 518.1 | 0.0 | 518.1 | 846.3 | 0.0 | 846.3 | 11.8 | 0.0 | 11.8 |
| Ogos/ *Aug* | 2239.3 | 13231.6 | 15470.9 | 934.9 | 0.0 | 934.9 | 2723.9 | 0.0 | 2723.9 | 362.8 | 0.0 | 362.8 | 1014.7 | 0.0 | 1014.7 | 7.6 | 0.0 | 7.6 |
| Sept./ *Sept.* | 2720.0 | 12130.7 | 14850.7 | 1159.2 | 0.0 | 1159.2 | 2615.9 | 0.0 | 2615.9 | 407.9 | 0.0 | 407.9 | 652.1 | 0.0 | 652.1 | 0.0 | 0.0 | 0.0 |
| Okt./ *Oct.* | 3396.1 | 14570.6 | 17966.7 | 1019.3 | 0.0 | 1019.3 | 2581.2 | 0.0 | 2581.2 | 262.7 | 0.0 | 262.7 | 1152.6 | 0.0 | 1152.6 | 0.0 | 0.0 | 0.0 |
| Nov./ *Nov.* | 2689.1 | 11661.1 | 14350.2 | 866.6 | 0.0 | 866.6 | 2740.6 | 0.0 | 2740.6 | 415.0 | 0.0 | 415.0 | 1122.4 | 0.0 | 1122.4 | 7.6 | 0.0 | 7.6 |
| Dis./ *Dec.* | 2877.7 | 13393.0 | 16270.7 | 960.5 | 0.0 | 960.5 | 2175.7 | 0.0 | 2175.7 | 291.7 | 0.0 | 291.7 | 922.3 | 0.0 | 922.3 | 0.0 | 0.0 | 0.0 |
| 2004 Jan./ *Jan.* | 2699.5 | 13594.5 | 16294.0 | 1033.6 | 0.0 | 1033.6 | 2069.4 | 0.0 | 2069.4 | 1674.0 | 0.0 | 1674.0 | 3311.8 | 0.0 | 3311.8 | 0.0 | 0.0 | 0.0 |
| Feb./ *Feb.* | 2321.0 | 15208.1 | 17529.1 | 1627.8 | 0.0 | 1627.8 | 2827.3 | 0.0 | 2827.3 | 2738.5 | 0.0 | 2738.5 | 1806.5 | 0.0 | 1806.5 | 0.0 | 0.0 | 0.0 |
| Mac/ *Mar.* | 3556.0 | 20241.6 | 23797.6 | 1584.2 | 0.0 | 1584.2 | 3477.7 | 0.0 | 3477.7 | 1304.4 | 0.0 | 1304.4 | 2343.9 | 0.0 | 2343.9 | 0.0 | 0.0 | 0.0 |
| Apr./ *Apr.* | 3775.7 | 20941.9 | 24717.6 | 1132.0 | 0.0 | 1132.0 | 5025.5 | 0.0 | 5025.5 | 4687.2 | 0.0 | 4687.2 | 1791.9 | 0.0 | 1791.9 | 0.0 | 0.0 | 0.0 |
| Mei/ *May* | 2886.5 | 16084.4 | 18970.9 | 2157.5 | 0.0 | 2157.5 | 4293.2 | 0.0 | 4293.2 | 3255.7 | 0.0 | 3255.7 | 1388.4 | 0.0 | 1388.4 | 4.9 | 0.0 | 4.9 |
| Jun/ *Jun.* | 2705.2 | 16534.6 | 19239.8 | 1823.0 | 0.0 | 1823.0 | 5329.1 | 0.0 | 5329.1 | 9277.6 | 0.0 | 9277.6 | 2127.1 | 0.0 | 2127.1 | 22.8 | 0.0 | 22.8 |
| Jul/ *Jul.* | 3155.9 | 15526.2 | 18682.1 | 1315.1 | 0.0 | 1315.1 | 6156.7 | 0.0 | 6156.7 | 13662.7 | 0.0 | 13662.7 | 2037.4 | 0.0 | 2037.4 | 11.4 | 0.0 | 11.4 |
| Ogos/ *Aug.* | 4759.5 | 18250.9 | 23010.4 | 943.3 | 0.0 | 943.3 | 4721.9 | 0.0 | 4721.9 | 8709.2 | 0.0 | 8709.2 | 1229.1 | 0.0 | 1229.1 | 0.0 | 0.0 | 0.0 |
| Sept./ *Sept.* | 7663.8 | 24156.0 | 31819.8 | 566.7 | 0.0 | 566.7 | 3191.2 | 0.0 | 3191.2 | 1562.4 | 0.0 | 1562.4 | 1080.1 | 0.0 | 1080.1 | 4.7 | 0.0 | 4.7 |
| Okt./ *Oct.* | 7280.8 | 21509.9 | 28790.7 | 585.4 | 0.0 | 585.4 | 2922.3 | 0.0 | 2922.3 | 2437.5 | 0.0 | 2437.5 | 972.6 | 0.0 | 972.6 | 0.0 | 0.0 | 0.0 |
| Nov./ *Nov.* | 6879.1 | 18599.3 | 25478.4 | 210.1 | 0.0 | 210.1 | 2461.4 | 0.0 | 2461.4 | 507.3 | 0.0 | 507.3 | 822.0 | 0.0 | 822.0 | 0.0 | 0.0 | 0.0 |
| Dis./ *Dec.* | 7277.0 | 27936.4 | 35213.4 | 320.7 | 0.0 | 320.7 | 2923.0 | 0.0 | 2923.0 | 1139.0 | 0.0 | 1139.0 | 707.2 | 0.0 | 707.2 | 0.0 | 0.0 | 0.0 |
| 2005 Jan./ *Jan.* | 12363.8 | 39196.8 | 51560.6 | 421.4 | 0.0 | 421.4 | 734.9 | 0.0 | 734.9 | 430.1 | 0.0 | 430.1 | 1377.3 | 0.0 | 1377.3 | 0.0 | 1.2 | 1.2 |
| Feb./ Feb. | 9,241.4 | 21,582.1 | 30,823.5 | 312.6 | 0.0 | 312.6 | 1,362.7 | 0.0 | 1,362.7 | 291.6 | 0.0 | 291.6 | 1,023.7 | 0.0 | 1,023.7 | 11.8 | 0.0 | 11.8 |
| Mac/ *Mar.* | 14992.3 | 29940.6 | 44932.8 | 479.8 | 0.0 | 479.8 | 3334.2 | 0.0 | 3334.2 | 465.7 | 0.0 | 465.7 | 1475.9 | 0.0 | 1475.9 | 24.3 | 0.0 | 24.3 |
| Apr./ *Apr.* | 9906.8 | 27658.4 | 37565.2 | 528.4 | 0.0 | 528.4 | 1587.9 | 0.0 | 1587.9 | 389.7 | 0.0 | 389.7 | 537.7 | 0.0 | 537.7 | 21.7 | 0.0 | 21.7 |
| Mei/ May | 15457.8 | 31049.4 | 46507.2 | 300.2 | 0.0 | 300.2 | 2231.3 | 0.0 | 2231.3 | 337.9 | 0.0 | 337.9 | 964.1 | 0.0 | 964.1 | 0.0 | 0.0 | 0.0 |
| Jun/ June | 12616.8 | 33246.8 | 45863.7 | 569.2 | 0.0 | 569.2 | 2684.3 | 304.0 | 2988.3 | 360.5 | 0.0 | 360.5 | 1321.4 | 0.0 | 1321.4 | 0.0 | 0.0 | 0.0 |
| Jul/ *Jul.* | 35569.1 | 31742.0 | 67311.1 | 817.2 | 2.2 | 819.3 | 2191.5 | 0.0 | 2191.5 | 358.8 | 0.0 | 358.8 | 739.1 | 0.0 | 739.1 | 2.0 | 0.0 | 2.0 |
| Ogos/ *Aug.* | 28545.8 | 33387.8 | 61933.6 | 397.8 | 0.0 | 397.8 | 3012.2 | 0.0 | 3012.2 | 335.8 | 0.0 | 335.8 | 541.5 | 0.0 | 541.5 | 13.1 | 0.9 | 14.0 |
| Sept./ *Sept.* | 22980.0 | 33312.4 | 56292.4 | 426.8 | 0.0 | 426.8 | 1831.9 | 0.0 | 1831.9 | 262.9 | 0.0 | 262.9 | 753.1 | 0.0 | 753.1 | 1.4 | 0.0 | 1.4 |
| Okt./ *Oct.* | 30850.5 | 34504.2 | 65354.7 | 301.5 | 37.7 | 339.2 | 2000.2 | 0.0 | 2000.2 | 199.4 | 0.0 | 199.4 | 1016.0 | 0.0 | 1016.0 | 0.0 | 0.0 | 0.0 |
| Nov./ *Nov.* | 23714.5 | 23670.8 | 47385.3 | 342.0 | 0.0 | 342.0 | 1070.6 | 37.8 | 1108.4 | 173.3 | 0.0 | 173.3 | 390.4 | 18.9 | 409.3 | 0.0 | 0.6 | 0.6 |
| Dis./ *Dec.* | 19775.6 | 28183.2 | 47958.8 | 443.7 | 18.9 | 462.6 | 1356.7 | 0.0 | 1356.7 | 231.6 | 0.0 | 231.6 | 1107.7 | 0.0 | 1107.7 | 7.6 | 0.0 | 7.6 |
| 2006 Jan./ *Jan.* | 39533.1 | 31803.2 | 71336.3 | 450.8 | 0.0 | 450.8 | 1104.0 | 0.0 | 1104.0 | 299.8 | 0.0 | 299.8 | 565.4 | 0.0 | 565.4 | 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 domestic 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.*
*5 Source:*
*Data of 1998 - 2004 for transactions in the spot and swap markets are obtained from brokers.*
*2005 data for transactions in the spot and swap markets are obtained from ROMS.*
*Data for transactions in the forward market are captured by ROMS.*