# 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* |
| 1992 | 77,663.4 | 91,595.9 | 169,259.3 | 14,718.8 | 1,652.9 | 16,371.7 | 63,829.7 | 264.5 | 64,094.2 | 5,450.2 | 0.0 | 5,450.2 | 70,526.8 | 5.1 | 70,531.9 | 1,482.3 | 0.0 | 1,482.3 |
| 1993 | 150,072.9 | 108,137.6 | 258,210.5 | 14,293.9 | 1,708.2 | 16,002.1 | 74,213.1 | 0.0 | 74,213.1 | 3,098.9 | 0.0 | 3,098.9 | 91,333.0 | 0.0 | 91,333.0 | 1,384.7 | 0.0 | 1,384.7 |
| 1994 | 234,940.9 | 121,518.3 | 356,459.2 | 14,776.1 | 1,167.6 | 15,943.7 | 81,191.2 | 44.2 | 81,235.4 | 5,021.0 | 0.0 | 5,021.0 | 108,069.6 | 0.0 | 108,069.6 | 778.4 | 0.0 | 778.4 |
| 1995 | 260,893.4 | 309,003.1 | 569,896.5 | 13,446.2 | 2,551.7 | 15,997.9 | 60,294.9 | 0.0 | 60,294.9 | 2,398.2 | 0.0 | 2,398.2 | 70,364.7 | 0.0 | 70,364.7 | 119.8 | 0.0 | 119.8 |
| 1996 | 288,823.8 | 397,669.7 | 686,493.5 | 10,782.3 | 2,491.3 | 13,273.6 | 52,404.7 | 0.0 | 52,404.7 | 224.1 | 0.0 | 224.1 | 48,523.5 | 0.0 | 48,523.5 | 141.9 | 0.0 | 141.9 |
| 1997 | 297,015.6 | 917,559.3 | 1,214,574.9 | 12,514.5 | 1,461.7 | 13,976.2 | 31,993.7 | 0.2 | 31,993.9 | 149.9 | 204.5 | 354.4 | 57,242.5 | 12.5 | 57,255.0 | 54.5 | 0.0 | 54.5 |
| 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 | 1,727.2 | 69,455.0 | 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 |
| 1997 Jan./ *Jan.* | 29,487.3 | 41,904.5 | 71,391.8 | 893.8 | 0.0 | 893.8 | 4,818.3 | 0.0 | 4,818.3 | 21.7 | 204.5 | 226.2 | 5,680.0 | 0.0 | 5,680.0 | 0.0 | 0.0 | 0.0 |
| Feb./ *Feb.* | 16,141.1 | 26,929.6 | 43,070.7 | 949.7 | 192.1 | 1,141.8 | 2,459.8 | 0.0 | 2,459.8 | 13.5 | 0.0 | 13.5 | 2,861.7 | 0.0 | 2,861.7 | 0.0 | 0.0 | 0.0 |
| Mac/ *Mar.* | 24,375.7 | 35,095.5 | 59,471.2 | 1,646.5 | 265.6 | 1,912.1 | 3,369.7 | 0.0 | 3,369.7 | 14.1 | 0.0 | 14.1 | 4,488.3 | 0.0 | 4,488.3 | 0.0 | 0.0 | 0.0 |
| Apr./ *Apr.* | 27,437.4 | 35,446.3 | 62,883.7 | 1,169.3 | 156.5 | 1,325.8 | 3,235.5 | 0.0 | 3,235.5 | 0.0 | 0.0 | 0.0 | 6,402.5 | 0.0 | 6,402.5 | 12.6 | 0.0 | 12.6 |
| Mei/ *May* | 27,005.5 | 75,967.3 | 102,972.8 | 918.6 | 77.2 | 995.8 | 1,968.5 | 0.0 | 1,968.5 | 0.0 | 0.0 | 0.0 | 3,409.6 | 12.5 | 3,422.1 | 25.1 | 0.0 | 25.1 |
| Jun/ *Jun.* | 23,471.1 | 117,371.5 | 140,842.6 | 1,010.7 | 70.6 | 1,081.3 | 2,081.8 | 0.0 | 2,081.8 | 0.0 | 0.0 | 0.0 | 5,200.3 | 0.0 | 5,200.3 | 1.2 | 0.0 | 1.2 |
| Jul./*Jul.* | 39,269.6 | 122,688.1 | 161,957.7 | 996.6 | 158.7 | 1,155.3 | 2,575.1 | 0.0 | 2,575.1 | 18.6 | 0.0 | 18.6 | 4,862.1 | 0.0 | 4,862.1 | 0.0 | 0.0 | 0.0 |
| Ogos/ *Aug* | 21,969.5 | 86,649.6 | 108,619.1 | 1,447.5 | 230.4 | 1,677.9 | 2,679.4 | 0.0 | 2,679.4 | 7.2 | 0.0 | 7.2 | 4,566.9 | 0.0 | 4,566.9 | 8.3 | 0.0 | 8.3 |
| Sept./ *Sept.* | 19,619.8 | 85,668.5 | 105,288.3 | 1,095.7 | 84.9 | 1,180.6 | 1,853.3 | 0.0 | 1,853.3 | 22.9 | 0.0 | 22.9 | 3,653.8 | 0.0 | 3,653.8 | 7.3 | 0.0 | 7.3 |
| Okt./ *Oct.* | 25,666.0 | 81,900.0 | 107,566.0 | 858.2 | 25.7 | 883.9 | 2,801.2 | 0.2 | 2,801.4 | 11.7 | 0.0 | 11.7 | 5,627.2 | 0.0 | 5,627.2 | 0.0 | 0.0 | 0.0 |
| Nov./ *Nov.* | 21,234.7 | 102,092.1 | 123,326.8 | 826.9 | 71.2 | 898.1 | 2,406.7 | 0.0 | 2,406.7 | 8.5 | 0.0 | 8.5 | 7,413.3 | 0.0 | 7,413.3 | 0.0 | 0.0 | 0.0 |
| Dis./ *Dec.* | 21,337.9 | 105,846.3 | 127,184.2 | 700.6 | 128.8 | 829.4 | 1,744.5 | 0.2 | 1,744.7 | 31.3 | 0.0 | 31.3 | 3,076.9 | 0.0 | 3,076.9 | 0.0 | 0.0 | 0.0 |
| 1998 Jan./ *Jan.* | 33,382.7 | 76,531.6 | 109,914.3 | 1,532.2 | 85.6 | 1,617.8 | 4,175.5 | 0.0 | 4,175.5 | 22.2 | 0.0 | 22.2 | 11,395.6 | 0.0 | 11,395.6 | 0.0 | 0.0 | 0.0 |
| Feb./ *Feb.* | 25,496.8 | 69,478.6 | 94,975.4 | 1,192.5 | 118.3 | 1,310.8 | 3,251.9 | 0.0 | 3,251.9 | 66.5 | 0.0 | 66.5 | 13,374.2 | 59.4 | 13,433.6 | 0.0 | 0.0 | 0.0 |
| Mac/ *Mar.* | 28,499.0 | 54,996.5 | 83,495.5 | 1,586.7 | 125.5 | 1,712.2 | 4,605.7 | 0.0 | 4,605.7 | 73.2 | 0.0 | 73.2 | 14,156.9 | 39.6 | 14,196.5 | 7.3 | 0.0 | 7.3 |
| Apr./ *Apr.* | 19,230.2 | 39,935.8 | 59,166.0 | 1,055.3 | 124.0 | 1,179.3 | 2,027.2 | 0.0 | 2,027.2 | 0.0 | 0.0 | 0.0 | 12,268.5 | 0.0 | 12,268.5 | 15.1 | 0.0 | 15.1 |
| Mei/ *May* | 22,394.2 | 36,729.5 | 59,123.7 | 1,035.1 | 87.4 | 1,122.5 | 1,954.1 | 0.0 | 1,954.1 | 5.0 | 0.0 | 5.0 | 12,124.2 | 0.0 | 12,124.2 | 0.0 | 0.0 | 0.0 |
| Jun/ *Jun.* | 28,047.5 | 40,066.6 | 68,114.1 | 1,086.8 | 415.7 | 1,502.5 | 1,921.1 | 0.0 | 1,921.1 | 59.3 | 0.0 | 59.3 | 18,788.8 | 0.0 | 18,788.8 | 0.0 | 0.0 | 0.0 |
| Jul./*Jul.* | 26,109.4 | 25,167.7 | 51,277.1 | 1,009.2 | 169.4 | 1,178.6 | 1,779.0 | 0.0 | 1,779.0 | 8.1 | 10.2 | 18.3 | 20,476.7 | 0.0 | 20,476.7 | 25.4 | 0.0 | 25.4 |
| Ogos/ *Aug* | 24,860.0 | 39,128.4 | 63,988.4 | 1,223.4 | 209.0 | 1,432.4 | 4,249.2 | 0.0 | 4,249.2 | 11.0 | 0.0 | 11.0 | 21,005.7 | 0.0 | 21,005.7 | 20.9 | 0.0 | 20.9 |
| Sept./ *Sept.* | 7,585.0 | 20,277.3 | 27,862.3 | 482.7 | 260.4 | 743.1 | 1,255.4 | 94.7 | 1,350.1 | 31.3 | 6.4 | 37.7 | 3,448.3 | 3.7 | 3,452.0 | 7.1 | 0.0 | 7.1 |
| Okt./ *Oct.* | 9,296.2 | 24,235.9 | 33,532.1 | 929.6 | 248.6 | 1,178.2 | 2,020.6 | 6.1 | 2,026.7 | 0.0 | 0.0 | 0.0 | 9,893.4 | 0.0 | 9,893.4 | 0.0 | 0.0 | 0.0 |
| Nov./ *Nov.* | 7,085.2 | 22,538.7 | 29,623.9 | 958.8 | 147.0 | 1,105.8 | 1,918.2 | 3.8 | 1,922.0 | 61.0 | 0.0 | 61.0 | 12,107.3 | 4.1 | 12,111.4 | 0.0 | 0.0 | 0.0 |
| Dis./ *Dec.* | 6,778.9 | 15,630.3 | 22,409.2 | 544.1 | 103.0 | 647.1 | 207.3 | 0.0 | 207.3 | 20.7 | 0.0 | 20.7 | 4,888.3 | 0.0 | 4,888.3 | 0.0 | 0.0 | 0.0 |
| 1999 Jan./ *Jan.* | 4,477.6 | 13,764.0 | 18,241.6 | 2,885.5 | 48.8 | 2,934.3 | 3,321.2 | 0.2 | 3,321.4 | 30.2 | 0.0 | 30.2 | 2,290.2 | 8.8 | 2,299.0 | 0.0 | 0.0 | 0.0 |
| Feb./ *Feb.* | 5,311.0 | 9,422.8 | 14,733.8 | 4,598.7 | 117.9 | 4,716.6 | 2,014.9 | 0.0 | 2,014.9 | 4.9 | 0.0 | 4.9 | 2,115.0 | 0.0 | 2,115.0 | 0.0 | 0.0 | 0.0 |
| Mac/ *Mar.* | 5,310.8 | 20,252.5 | 25,563.3 | 7,684.1 | 62.1 | 7,746.2 | 3,084.8 | 0.0 | 3,084.8 | 12.1 | 7.4 | 19.5 | 2,084.2 | 8.3 | 2,092.5 | 0.0 | 0.0 | 0.0 |
| Apr./ *Apr.* | 5,805.0 | 17,199.9 | 23,004.9 | 5,642.4 | 147.2 | 5,789.6 | 4,962.8 | 0.0 | 4,962.8 | 67.3 | 22.5 | 89.8 | 2,328.9 | 1.2 | 2,330.1 | 0.0 | 0.0 | 0.0 |
| Mei/ *May* | 6,148.1 | 14,938.3 | 21,086.4 | 5,412.9 | 108.0 | 5,520.9 | 4,950.3 | 0.0 | 4,950.3 | 110.3 | 0.0 | 110.3 | 3,487.8 | 0.0 | 3,487.8 | 0.0 | 0.0 | 0.0 |
| Jun/ *Jun.* | 4,179.6 | 11,967.2 | 16,146.8 | 6,759.3 | 348.4 | 7,107.7 | 4,354.7 | 7.8 | 4,362.5 | 29.9 | 0.0 | 29.9 | 2,441.7 | 0.0 | 2,441.7 | 0.0 | 0.0 | 0.0 |
| Jul/ *Jul.* | 4,562.2 | 12,632.7 | 17,194.9 | 6,158.8 | 223.0 | 6,381.8 | 3,608.6 | 4.7 | 3,613.3 | 296.9 | 0.0 | 296.9 | 3,008.5 | 0.0 | 3,008.5 | 0.0 | 0.0 | 0.0 |
| Ogos/ *Aug* | 3,940.2 | 14,034.2 | 17,974.4 | 7,304.6 | 213.1 | 7,517.7 | 2,451.7 | 0.0 | 2,451.7 | 78.2 | 0.0 | 78.2 | 2,423.3 | 2.0 | 2,425.3 | 0.0 | 0.0 | 0.0 |
| Sept./ *Sept.* | 4,078.7 | 15,989.0 | 20,067.7 | 7,835.5 | 148.3 | 7,983.8 | 1,984.2 | 0.0 | 1,984.2 | 141.5 | 6.2 | 147.7 | 2,530.9 | 2.0 | 2,532.9 | 0.0 | 0.0 | 0.0 |
| Okt./ *Oct.* | 5,481.1 | 11,758.3 | 17,239.4 | 5,514.3 | 376.4 | 5,890.7 | 2,386.1 | 0.0 | 2,386.1 | 134.1 | 79.1 | 213.2 | 2,402.0 | 2.0 | 2,404.0 | 0.0 | 0.0 | 0.0 |
| Nov./ *Nov.* | 6,220.2 | 10,654.0 | 16,874.2 | 3,636.9 | 314.1 | 3,951.0 | 1,294.3 | 0.0 | 1,294.3 | 97.0 | 0.0 | 97.0 | 1,709.3 | 2.0 | 1,711.3 | 4.0 | 0.0 | 4.0 |
| Dis./ *Dec.* | 5,943.9 | 10,208.4 | 16,152.3 | 1,444.0 | 303.8 | 1,747.8 | 648.8 | 0.0 | 648.8 | 19.5 | 0.0 | 19.5 | 312.9 | 0.0 | 312.9 | 0.0 | 0.0 | 0.0 |
| 2000 Jan./ *Jan.* | 4,944.8 | 9,720.9 | 14,665.7 | 4,208.8 | 142.0 | 4,350.8 | 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 | 138.8 | 6,439.7 | 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 | 12.7 | 3,366.5 | 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 |

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.*