

**13.2 CROSS RATES OF THE PHILIPPINE PESO**

rates in Philippine Peso per unit of foreign currency  
as of end-of-period

| Period      | US Dollar | Japanese Yen | Euro    | Pound Sterling | Canadian Dollar | Swiss Franc | Brunei Dollar | Australian Dollar | Hongkong Dollar | N T Dollar | S. Korean Won | Singapore Dollar | Malaysian Ringgit | Thai Baht | Indonesian Rupiah | Saudi Rial | Chinese Yuan | UAE Dirham | S.D.R.  |
|-------------|-----------|--------------|---------|----------------|-----------------|-------------|---------------|-------------------|-----------------|------------|---------------|------------------|-------------------|-----------|-------------------|------------|--------------|------------|---------|
| 2015        | 47.1660   | 0.3920       | 51.7411 | 70.1783        | 33.9324         | 47.7727     | 33.3990       | 34.2652           | 6.0857          | 1.4377     | 0.0404        | 33.5176          | 10.9816           | 1.3055    | 0.0034            | 12.5766    | 7.2697       | 12.8433    | 65.5768 |
| 2016        | 49.8130   | 0.4251       | 51.8404 | 60.8715        | 36.7515         | 48.4421     | 34.2357       | 35.7757           | 6.4212          | 1.5365     | 0.0411        | 34.3538          | 11.1190           | 1.3839    | 0.0037            | 13.2806    | 7.1612       | 13.5634    | 66.6274 |
| 2017        | 49.9230   | 0.4423       | 59.6131 | 67.1165        | 39.7160         | 50.9991     | 37.1838       | 38.9050           | 6.3882          | 1.6774     | 0.0467        | 37.3228          | 12.2812           | 1.5290    | 0.0037            | 13.3121    | 7.6413       | 13.5948    | 70.9256 |
| <b>2018</b> |           |              |         |                |                 |             |               |                   |                 |            |               |                  |                   |           |                   |            |              |            |         |
| January     | 51.4210   | 0.4725       | 63.7363 | 72.7299        | 41.7277         | 55.0075     | 39.0529       | 41.5276           | 6.5749          | 1.7579     | 0.0480        | 39.2018          | 13.1866           | 1.6371    | 0.0038            | 13.7115    | 8.1298       | 14.0043    | 74.8258 |
| February    | 52.0340   | 0.4847       | 63.6376 | 72.3689        | 40.7662         | 55.4084     | 39.1557       | 40.5085           | 6.6480          | 1.7771     | 0.0482        | 39.3036          | 13.3215           | 1.6603    | 0.0038            | 13.8750    | 8.2371       | 14.1682    | 75.5185 |
| March       | 52.2070   | 0.4957       | 64.7628 | 73.9251        | 40.5302         | 55.1521     | 39.7132       | 40.0793           | 6.6535          | 1.7891     | 0.0486        | 39.8648          | 13.4710           | 1.6744    | 0.0038            | 13.9226    | 8.3165       | 14.2153    | 76.1335 |
| April       | 51.9650   | 0.4765       | 63.0180 | 71.5714        | 40.4806         | 52.6015     | 39.1156       | 39.3687           | 6.6221          | 1.7591     | 0.0487        | 39.2633          | 13.2665           | 1.6450    | 0.0037            | 13.8566    | 8.2074       | 14.1486    | 74.7153 |
| May         | 52.6890   | 0.4838       | 61.4617 | 70.0448        | 40.9299         | 53.2750     | 39.2060       | 39.9119           | 6.7143          | 1.7612     | 0.0490        | 39.3525          | 13.2152           | 1.6414    | 0.0038            | 14.0496    | 8.2047       | 14.3457    | 74.5117 |
| June        | 53.5220   | 0.4844       | 61.9303 | 70.0068        | 40.4123         | 53.6723     | 38.9960       | 39.3494           | 6.8200          | 1.7516     | 0.0477        | 39.1386          | 13.2480           | 1.6160    | 0.0037            | 14.2717    | 8.0790       | 14.5725    | 75.1941 |
| July        | 53.2630   | 0.4796       | 62.3603 | 69.9610        | 40.8678         | 53.9044     | 39.0062       | 39.4359           | 6.7867          | 1.7422     | 0.0477        | 39.1496          | 13.1351           | 1.5990    | 0.0037            | 14.2035    | 7.8112       | 14.5020    | 74.7418 |
| August      | 53.4340   | 0.4815       | 62.3735 | 69.5283        | 41.1696         | 55.1491     | 38.9347       | 38.8091           | 6.8080          | 1.7381     | 0.0480        | 39.0771          | 13.0073           | 1.6345    | 0.0036            | 14.2475    | 7.8074       | 14.5486    | 74.9294 |
| September   | 54.2510   | 0.4785       | 63.1644 | 70.9820        | 41.6035         | 55.5225     | 39.5214       | 39.0933           | 6.9416          | 1.7766     | 0.0487        | 39.6658          | 13.1105           | 1.6754    | 0.0036            | 14.4670    | 7.8750       | 14.7722    | 76.0626 |
| October     | 53.6060   | 0.4740       | 60.8160 | 68.1279        | 40.9050         | 53.3446     | 38.5738       | 38.0871           | 6.8346          | 1.7324     | 0.0471        | 38.7131          | 12.8244           | 1.6098    | 0.0035            | 14.2919    | 7.6937       | 14.5966    | 74.0921 |
| November    | 52.6080   | 0.4630       | 59.8206 | 67.4855        | 39.6593         | 52.9628     | 38.1770       | 38.4564           | 6.7231          | 1.7077     | 0.0469        | 38.3161          | 12.5317           | 1.5937    | 0.0036            | 14.0236    | 7.5651       | 14.3237    | 72.5817 |
| December    | 52.7240   | 0.4751       | 60.3110 | 66.7328        | 38.7335         | 53.3968     | 38.3308       | 37.0702           | 6.7344          | 1.7137     | 0.0471        | 38.4706          | 12.6558           | 1.6198    | 0.0036            | 14.0545    | 7.6773       | 14.3553    | 73.1097 |
| <b>2019</b> |           |              |         |                |                 |             |               |                   |                 |            |               |                  |                   |           |                   |            |              |            |         |
| January     | 52.3520   | 0.4806       | 60.1053 | 68.6125        | 39.8205         | 52.6680     | 38.7162       | 37.9500           | 6.6748          | 1.7041     | 0.0472        | 38.8598          | 12.7532           | 1.6694    | 0.0037            | 13.9594    | 7.7956       | 14.2540    | 73.1457 |
| February    | 52.0060   | 0.4686       | 59.1412 | 69.2044        | 39.5453         | 51.9540     | 38.4347       | 37.1167           | 6.6254          | 1.6892     | 0.0466        | 38.5773          | 12.7968           | 1.6578    | 0.0037            | 13.8675    | 7.7789       | 14.1598    | 72.6893 |
| March       | 52.7820   | 0.4771       | 59.2425 | 68.8541        | 39.2811         | 53.0206     | 38.7761       | 37.3433           | 6.7241          | 1.7106     | 0.0465        | 38.9190          | 12.9495           | 1.6619    | 0.0037            | 14.0756    | 7.8314       | 14.3719    | 73.2662 |
| April       | 52.1060   | 0.4668       | 58.2910 | 67.4200        | 38.7233         | 51.1094     | 38.1366       | 36.7608           | 6.6435          | 1.6864     | 0.0450        | 38.2767          | 12.6104           | 1.6324    | 0.0036            | 13.8946    | 7.7371       | 14.1870    | 72.0308 |
| May         | 52.2570   | 0.4768       | 58.1673 | 65.8961        | 38.7146         | 51.8628     | 37.7607       | 36.1148           | 6.6592          | 1.6556     | 0.0439        | 37.8976          | 12.4718           | 1.6438    | 0.0036            | 13.9352    | 7.5720       | 14.2285    | 71.9621 |
| June        | 51.3580   | 0.4765       | 58.4043 | 65.1117        | 39.2195         | 52.6047     | 37.8216       | 35.9917           | 6.5717          | 1.6560     | 0.0444        | 37.9614          | 12.3993           | 1.6686    | 0.0036            | 13.6955    | 7.4672       | 13.9833    | 71.3938 |
| July        | 51.0130   | 0.4698       | 56.9152 | 61.9961        | 38.8050         | 51.5231     | 37.1004       | 35.0510           | 6.5203          | 1.6414     | 0.0432        | 37.2358          | 12.3728           | 1.6557    | 0.0036            | 13.6020    | 7.4098       | 13.8894    | 70.1689 |
| August      | 52.3390   | 0.4915       | 57.8817 | 63.8117        | 39.4000         | 53.0553     | 37.5890       | 35.1927           | 6.6710          | 1.6718     | 0.0433        | 37.7245          | 12.4173           | 1.7101    | 0.0037            | 13.9563    | 7.3273       | 14.2504    | 71.6945 |
| September   | 52.0420   | 0.4820       | 56.9600 | 64.0117        | 39.3066         | 52.5358     | 37.5429       | 35.1856           | 6.6376          | 1.6770     | 0.0433        | 37.6788          | 12.4324           | 1.7007    | 0.0037            | 13.8730    | 7.3067       | 14.1688    | 70.9983 |
| October     | 51.0330   | 0.4689       | 56.9120 | 65.8581        | 38.7906         | 51.5902     | 37.3430       | 35.2230           | 6.5094          | 1.6801     | 0.0438        | 37.4802          | 12.2132           | 1.6887    | 0.0036            | 13.6081    | 7.2325       | 13.8952    | 70.2551 |
| November    | 50.7980   | 0.4639       | 55.9286 | 65.5802        | 38.2486         | 50.8539     | 37.0680       | 34.3750           | 6.4903          | 1.6664     | 0.0431        | 37.2037          | 12.1759           | 1.6803    | 0.0036            | 13.5469    | 7.2209       | 13.8309    | 69.7406 |
| December    | 50.7440   | 0.4629       | 56.3512 | 65.9926        | 38.7152         | 51.7110     | 37.3530       | 35.2569           | 6.5162          | 1.6865     | 0.0437        | 37.4909          | 12.2837           | 1.6825    | 0.0037            | 13.5238    | 7.2512       | 13.8162    | 69.9054 |
| <b>2020</b> |           |              |         |                |                 |             |               |                   |                 |            |               |                  |                   |           |                   |            |              |            |         |
| January     | 50.9040   | 0.4672       | 56.1675 | 66.6690        | 38.5403         | 52.5162     | 37.2514       | 34.2024           | 6.5546          | 1.6828     | 0.0429        | 37.3882          | 12.4597           | 1.6363    | 0.0037            | 13.5686    | 7.3682       | 13.8597    | 70.0393 |
| February    | 50.9370   | 0.4649       | 56.0409 | 65.6425        | 38.0468         | 52.6426     | 36.3836       | 33.4554           | 6.5362          | 1.6833     | 0.0420        | 36.5140          | 12.1048           | 1.6099    | 0.0036            | 13.5781    | 7.2720       | 13.8687    | 69.7664 |

Source: Reference Exchange Rate Bulletin, Bangko Sentral ng Pilipinas