## 12 PESOS PER US DOLLAR RATE [1]

*2010-2016*

| Period | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|---|---|---|---|---|---|---|---|
| **Monthly Averages** | | | | | | | |
| January | 46.0276 | 44.1722 | 43.6191 | 40.7295 | 44.9266 | 44.6044 | 47.5111 |
| February | 46.3116 | 43.7031 | 42.6608 | 40.6723 | 44.8950 | 44.2214 | 47.6361 |
| March | 45.7425 | 43.5160 | 42.8574 | 40.7127 | 44.7916 | 44.4457 | 46.7240 |
| April | 44.6266 | 43.2402 | 42.6998 | 41.1422 | 44.6416 | 44.4136 | 46.2845 |
| May | 45.5971 | 43.1307 | 42.8515 | 41.2976 | 43.9236 | 44.6106 | 46.8023 |
| June | 46.3027 | 43.3657 | 42.7765 | 42.9069 | 43.8175 | 44.9831 | |
| July | 46.3203 | 42.8088 | 41.9054 | 43.3559 | 43.4665 | 45.2649 | |
| August | 45.1825 | 42.4209 | 42.0452 | 43.8639 | 43.7673 | 46.1420 | |
| September | 44.3137 | 43.0256 | 41.7490 | 43.8318 | 44.0751 | 46.7504 | |
| October | 43.4449 | 43.4514 | 41.4521 | 43.1825 | 44.7979 | 46.3609 | |
| November | 43.4918 | 43.2745 | 41.1222 | 43.5546 | 44.9514 | 47.0067 | |
| December | 43.9548 | 43.6486 | 41.0067 | 44.1043 | 44.6878 | 47.2303 | |
| **Average** | **45.1097** | **43.3131** | **42.2288** | **42.4462** | **44.3952** | **45.5028** | **46.9916** |
| **% Appreciation(+) / Depreciation(-)** | **5.60** | **4.15** | **2.57** | **-0.51** | **-4.39** | **-2.43** | |
| **Volatility [2]** | **1.1125** | **0.5243** | **0.8150** | **1.3701** | **0.5710** | **1.0807** | |
| **End-of-Period** | | | | | | | |
| January | 46.7430 | 44.0880 | 42.9460 | 40.6530 | 45.1550 | 44.1320 | 47.8230 |
| February | 46.2580 | 43.8370 | 42.8640 | 40.7360 | 44.6560 | 44.0870 | 47.5600 |
| March | 45.2200 | 43.4320 | 43.0000 | 40.9380 | 44.9960 | 44.7960 | 46.1080 |
| April | 44.6440 | 43.0180 | 42.4360 | 41.1610 | 44.4630 | 44.2500 | 46.7730 |
| May | 46.2120 | 43.2910 | 43.4510 | 42.3760 | 43.9270 | 44.6500 | 46.7750 |
| June | 46.3100 | 43.4940 | 42.2830 | 43.3070 | 43.7800 | 45.2000 | |
| July | 45.8130 | 42.2270 | 41.9070 | 43.4020 | 43.4210 | 45.6180 | |
| August | 45.1790 | 42.5070 | 42.3150 | 44.6350 | 43.6480 | 46.7050 | |
| September | 43.8960 | 43.6360 | 41.8800 | 43.3090 | 44.9660 | 46.9260 | |
| October | 43.1820 | 43.0280 | 41.2630 | 43.1790 | 44.8760 | 46.8900 | |
| November | 44.2550 | 43.8100 | 40.8830 | 43.7360 | 44.9160 | 47.0690 | |
| December | 43.8850 | 43.9280 | 41.1920 | 44.4140 | 44.6170 | 47.1660 | |

[1] *Weighted average rate under the Philippine Dealing System (PDS) starting 04 August 1992*

[2] *Standard deviation of daily exchange rate*