

## Friday, October 21, 2016

| ISO-Code | County (Currency)          | Units per 1 USD | USD per 1 Unit | Units per 1 CAD | CAD per 1 Unit | Units per 1 EUR | EUR per 1 Unit | Units per 1 GBP | GBP per 1 Unit |
|----------|----------------------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|
| ARS      | Argentine peso             | 15.150          | 0.06601        | 11.370          | 0.08795        | 16.462          | 0.06075        | 18.496          | 0.05407        |
| AUD      | Australian dollar          | 1.3163          | 0.7597         | 0.9879          | 1.0122         | 1.4303          | 0.6991         | 1.6071          | 0.6222         |
| BSD      | Bahamian dollar            | 1.0000          | 1.0000         | 0.7505          | 1.3324         | 1.0866          | 0.9203         | 1.2209          | 0.8191         |
| BRL      | Brazilian real             | 3.1596          | 0.3165         | 2.3714          | 0.4217         | 3.4332          | 0.2913         | 3.8575          | 0.2592         |
| XAF      | CFA franc (100)            | 6.0372          | 0.1656         | 4.5310          | 0.2207         | 6.5600          | 0.1524         | 7.3706          | 0.1357         |
| XPF      | CFP franc (100)            | 1.0984          | 0.9104         | 0.8244          | 1.2130         | 1.1936          | 0.8378         | 1.3411          | 0.7457         |
| CAD      | Canadian dollar            | 1.3324          | 0.7505         | 1.0000          | 1.0000         | 1.4478          | 0.6907         | 1.6267          | 0.6147         |
| CLP      | Chilean peso (100)         | 6.6687          | 0.1500         | 5.0050          | 0.1998         | 7.2462          | 0.1380         | 8.1416          | 0.1228         |
| CNY      | Chinese renminbi           | 6.7669          | 0.1478         | 5.0787          | 0.1969         | 7.3530          | 0.1360         | 8.2616          | 0.1210         |
| COP      | Colombian peso (1000)      | 2.9478          | 0.3392         | 2.2124          | 0.4520         | 3.2031          | 0.3122         | 3.5989          | 0.2779         |
| HRK      | Croatian kuna              | 6.9108          | 0.1447         | 5.1867          | 0.1928         | 7.5093          | 0.1332         | 8.4372          | 0.1185         |
| CZK      | Czech Republic koruna      | 24.863          | 0.04022        | 18.660          | 0.05359        | 27.016          | 0.03701        | 30.355          | 0.03294        |
| DKK      | Danish krone               | 6.8433          | 0.1461         | 5.1361          | 0.1947         | 7.4361          | 0.1345         | 8.3549          | 0.1197         |
| XCD      | East Caribbean dollar      | 2.6901          | 0.3717         | 2.0190          | 0.4953         | 2.9231          | 0.3421         | 3.2843          | 0.3045         |
| EUR      | European Euro              | 0.9203          | 1.0866         | 0.6907          | 1.4478         | 1.0000          | 1.0000         | 1.1236          | 0.8900         |
| FJD      | Fiji dollar                | 2.0790          | 0.4810         | 1.5603          | 0.6409         | 2.2590          | 0.4427         | 2.5381          | 0.3940         |
| GHS      | Ghanaian cedi              | 3.9608          | 0.2525         | 2.9727          | 0.3364         | 4.3038          | 0.2324         | 4.8356          | 0.2068         |
| GTQ      | Guatemalan quetzal         | 7.7510          | 0.1290         | 5.8173          | 0.1719         | 8.4223          | 0.1187         | 9.4631          | 0.1057         |
| HNL      | Honduran lempira           | 22.579          | 0.04429        | 16.946          | 0.05901        | 24.535          | 0.04076        | 27.567          | 0.03628        |
| HKD      | Hong Kong dollar           | 7.7581          | 0.1289         | 5.8227          | 0.1717         | 8.4300          | 0.1186         | 9.4717          | 0.1056         |
| HUF      | Hungarian forint (100)     | 2.8391          | 0.3522         | 2.1308          | 0.4693         | 3.0850          | 0.3241         | 3.4662          | 0.2885         |
| ISK      | Icelandic krona (100)      | 1.1496          | 0.8699         | 0.8628          | 1.1590         | 1.2492          | 0.8005         | 1.4035          | 0.7125         |
| INR      | Indian rupee               | 66.955          | 0.01494        | 50.251          | 0.01990        | 72.754          | 0.01374        | 81.744          | 0.01223        |
| IDR      | Indonesian rupiah (1000)   | 13.0627         | 0.0766         | 9.8039          | 0.1020         | 14.1941         | 0.0705         | 15.9480         | 0.0627         |
| ILS      | Israeli new shekel         | 3.8643          | 0.2588         | 2.9002          | 0.3448         | 4.1990          | 0.2382         | 4.7178          | 0.2120         |
| JMD      | Jamaican dollar            | 128.362         | 0.00779        | 96.339          | 0.01038        | 139.480         | 0.00717        | 156.715         | 0.00638        |
| JPY      | Japanese yen (100)         | 1.0393          | 0.9622         | 0.7800          | 1.2820         | 1.1293          | 0.8855         | 1.2689          | 0.7881         |
| MYR      | Malaysian ringgit          | 4.1860          | 0.2389         | 3.1417          | 0.3183         | 4.5485          | 0.2199         | 5.1106          | 0.1957         |
| MXN      | Mexican peso               | 18.632          | 0.05367        | 13.984          | 0.07151        | 20.246          | 0.04939        | 22.748          | 0.04396        |
| MAD      | Moroccan dirham            | 9.9137          | 0.1009         | 7.4405          | 0.1344         | 10.7723         | 0.0928         | 12.1034         | 0.0826         |
| MMK      | Myanmar kyat (100)         | 12.8115         | 0.0781         | 9.6154          | 0.1040         | 13.9212         | 0.0718         | 15.6413         | 0.0639         |
| ANG      | Neth. Antilles guilder     | 1.7801          | 0.5618         | 1.3360          | 0.7485         | 1.9343          | 0.5170         | 2.1733          | 0.4601         |
| NZD      | New Zealand dollar         | 1.3980          | 0.7153         | 1.0492          | 0.9531         | 1.5190          | 0.6583         | 1.7067          | 0.5859         |
| NOK      | Norwegian krone            | 8.2655          | 0.1210         | 6.2035          | 0.1612         | 8.9814          | 0.1113         | 10.0912         | 0.0991         |
| PKR      | Pakistan rupee             | 104.748         | 0.00955        | 78.616          | 0.01272        | 113.821         | 0.00879        | 127.885         | 0.00782        |
| PAB      | Panamanian balboa          | 1.0000          | 1.0000         | 0.7505          | 1.3324         | 1.0866          | 0.9203         | 1.2209          | 0.8191         |
| PEN      | Peruvian new sol           | 3.3663          | 0.2971         | 2.5265          | 0.3958         | 3.6579          | 0.2734         | 4.1099          | 0.2433         |
| PHP      | Philippine peso            | 48.328          | 0.02069        | 36.271          | 0.02757        | 52.514          | 0.01904        | 59.003          | 0.01695        |
| PLN      | Polish zloty               | 3.9809          | 0.2512         | 2.9878          | 0.3347         | 4.3257          | 0.2312         | 4.8602          | 0.2058         |
| RON      | Romanian new leu           | 4.1443          | 0.2413         | 3.1104          | 0.3215         | 4.5033          | 0.2221         | 5.0597          | 0.1976         |
| RUB      | Russian ruble              | 62.525          | 0.01599        | 46.926          | 0.02131        | 67.940          | 0.01472        | 76.335          | 0.01310        |
| RSD      | Serbian dinar              | 113.203         | 0.00883        | 84.962          | 0.01177        | 123.008         | 0.00813        | 138.207         | 0.00724        |
| SGD      | Singapore dollar           | 1.3956          | 0.7165         | 1.0474          | 0.9547         | 1.5165          | 0.6594         | 1.7039          | 0.5869         |
| ZAR      | South African rand         | 14.034          | 0.07125        | 10.533          | 0.09494        | 15.250          | 0.06558        | 17.134          | 0.05836        |
| KRW      | South Korean won (1000)    | 1.1378          | 0.8789         | 0.8540          | 1.1710         | 1.2364          | 0.8088         | 1.3892          | 0.7199         |
| XDR      | Special Drawing Rights     | 0.7432          | 1.3456         | 0.5578          | 1.7929         | 0.8075          | 1.2383         | 0.9073          | 1.1022         |
| LKR      | Sri Lanka rupee (100)      | 1.4736          | 0.6786         | 1.1060          | 0.9042         | 1.6012          | 0.6245         | 1.7990          | 0.5558         |
| SEK      | Swedish krona              | 8.9303          | 0.1120         | 6.7024          | 0.1492         | 9.7038          | 0.1031         | 10.9028         | 0.0917         |
| CHF      | Swiss franc                | 0.9952          | 1.0048         | 0.7469          | 1.3388         | 1.0814          | 0.9247         | 1.2150          | 0.8230         |
| TWD      | Taiwanese new dollar       | 31.762          | 0.03148        | 23.838          | 0.04195        | 34.513          | 0.02897        | 38.777          | 0.02579        |
| THB      | Thai baht                  | 35.137          | 0.02846        | 26.371          | 0.03792        | 38.180          | 0.02619        | 42.898          | 0.02331        |
| TTD      | Trinidad and Tobago dollar | 6.6854          | 0.1496         | 5.0176          | 0.1993         | 7.2644          | 0.1377         | 8.1621          | 0.1225         |
| TND      | Tunisian dinar             | 2.2598          | 0.4425         | 1.6961          | 0.5896         | 2.4556          | 0.4072         | 2.7590          | 0.3625         |
| TRY      | Turkish lira               | 3.0864          | 0.3240         | 2.3164          | 0.4317         | 3.3537          | 0.2982         | 3.7681          | 0.2654         |
| AED      | U.A.E. dirham              | 3.6725          | 0.2723         | 2.7563          | 0.3628         | 3.9906          | 0.2506         | 4.4837          | 0.2230         |
| GBP      | U.K. pound sterling        | 0.8191          | 1.2209         | 0.6147          | 1.6267         | 0.8900          | 1.1236         | 1.0000          | 1.0000         |
| USD      | U.S. dollar                | 1.0000          | 1.0000         | 0.7505          | 1.3324         | 1.0866          | 0.9203         | 1.2209          | 0.8191         |
| VEF      | Venezuelan bolivar fuerte  | 10.0030         | 0.1000         | 7.5075          | 0.1332         | 10.8694         | 0.0920         | 12.2125         | 0.0819         |
| VND      | Vietnamese dong (1000)     | 22.207          | 0.04503        | 16.667          | 0.06000        | 24.130          | 0.04144        | 27.112          | 0.03688        |

Today's noon spot rates appear courtesy of the Bank of Canada (<http://www.bank-banque-canada.ca/>). The column 'Units per 1 USD' provides the quantity of foreign currency that is purchased with one U.S. Dollar, and the column 'USD per 1 Unit' provides the price of one foreign currency unit in terms of U.S. Dollars. The pairs of columns for CAD, EUR, and GBP are constructed likewise. The Euro is used in Austria, Belgium, Cyprus, Estonia, Finland, France, Germany, Greece, Italy, Ireland, Latvia, Lithuania, Luxembourg, Malta, The Netherlands, Portugal, Slovenia, Slovakia and Spain. © 2016 by Prof. Werner Antweiler, UBC. All rights reserved.