

## Friday, December 30, 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	15.732	0.06357	11.716	0.08535	16.601	0.06024	19.407	0.05153
AUD	Australian dollar	1.3832	0.7229	1.0302	0.9707	1.4597	0.6851	1.7064	0.5860
BSD	Bahamian dollar	1.0000	1.0000	0.7448	1.3427	1.0553	0.9476	1.2336	0.8106
BRL	Brazilian real	3.2550	0.3072	2.4242	0.4125	3.4349	0.2911	4.0155	0.2490
XAF	CFA franc (100)	6.2162	0.1609	4.6296	0.2160	6.5597	0.1524	7.6685	0.1304
XPF	CFP franc (100)	1.1312	0.8840	0.8425	1.1870	1.1937	0.8377	1.3955	0.7166
CAD	Canadian dollar	1.3427	0.7448	1.0000	1.0000	1.4169	0.7058	1.6564	0.6037
CLP	Chilean peso (100)	6.6801	0.1497	4.9751	0.2010	7.0493	0.1419	8.2408	0.1213
CNY	Chinese renminbi	6.9570	0.1437	5.1813	0.1930	7.3415	0.1362	8.5824	0.1165
COP	Colombian peso (1000)	2.9971	0.3337	2.2321	0.4480	3.1627	0.3162	3.6973	0.2705
HRK	Croatian kuna	7.2111	0.1387	5.3706	0.1862	7.6096	0.1314	8.8958	0.1124
CZK	Czech Republic koruna	25.772	0.03880	19.194	0.05210	27.196	0.03677	31.793	0.03145
DKK	Danish krone	7.0446	0.1420	5.2466	0.1906	7.4339	0.1345	8.6905	0.1151
XCD	East Caribbean dollar	2.6902	0.3717	2.0036	0.4991	2.8389	0.3522	3.3188	0.3013
EUR	European Euro	0.9476	1.0553	0.7058	1.4169	1.0000	1.0000	1.1690	0.8554
FJD	Fiji dollar	2.1391	0.4675	1.5931	0.6277	2.2573	0.4430	2.6388	0.3790
GHS	Ghanaian cedi	4.2898	0.2331	3.1949	0.3130	4.5268	0.2209	5.2920	0.1890
GTQ	Guatemalan quetzal	7.7658	0.1288	5.7837	0.1729	8.1949	0.1220	9.5801	0.1044
HNL	Honduran lempira	23.250	0.04301	17.316	0.05775	24.535	0.04076	28.682	0.03486
HKD	Hong Kong dollar	7.7539	0.1290	5.7749	0.1732	8.1824	0.1222	9.5655	0.1045
HUF	Hungarian forint (100)	2.9640	0.3374	2.2075	0.4530	3.1278	0.3197	3.6565	0.2735
ISK	Icelandic krona (100)	1.1379	0.8788	0.8475	1.1800	1.2008	0.8328	1.4037	0.7124
INR	Indian rupee	67.916	0.01472	50.582	0.01977	71.669	0.01395	83.784	0.01194
IDR	Indonesian rupiah (1000)	13.427	0.0745	10.000	0.1000	14.169	0.0706	16.564	0.0604
ILS	Israeli new shekel	3.8429	0.2602	2.8620	0.3494	4.0552	0.2466	4.7407	0.2109
JMD	Jamaican dollar	128.858	0.00776	95.969	0.01042	135.979	0.00735	158.964	0.00629
JPY	Japanese yen (100)	1.1676	0.8565	0.8696	1.1500	1.2321	0.8116	1.4403	0.6943
MYR	Malaysian ringgit	4.4861	0.2229	3.3411	0.2993	4.7340	0.2112	5.5342	0.1807
MXN	Mexican peso	20.625	0.04848	15.361	0.06510	21.765	0.04595	25.444	0.03930
MAD	Moroccan dirham	10.1566	0.0985	7.5643	0.1322	10.7179	0.0933	12.5295	0.0798
MMK	Myanmar kyat (100)	13.701	0.07299	10.204	0.09800	14.458	0.06917	16.902	0.05916
ANG	Neth. Antilles guilder	1.7801	0.5618	1.3257	0.7543	1.8784	0.5324	2.1959	0.4554
NZD	New Zealand dollar	1.4376	0.6956	1.0707	0.9340	1.5170	0.6592	1.7734	0.5639
NOK	Norwegian krone	8.6126	0.1161	6.4144	0.1559	9.0885	0.1100	10.6248	0.0941
PKR	Pakistan rupee	104.735	0.00955	78.003	0.01282	110.523	0.00905	129.204	0.00774
PAB	Panamanian balboa	1.0000	1.0000	0.7448	1.3427	1.0553	0.9476	1.2336	0.8106
PEN	Peruvian new sol	3.3559	0.2980	2.4994	0.4001	3.5414	0.2824	4.1400	0.2415
PHP	Philippine peso	49.564	0.02018	36.914	0.02709	52.303	0.01912	61.144	0.01635
PLN	Polish zloty	4.2065	0.2377	3.1328	0.3192	4.4389	0.2253	5.1892	0.1927
RON	Romanian new leu	4.3243	0.2313	3.2206	0.3105	4.5633	0.2191	5.3346	0.1875
RUB	Russian ruble	60.400	0.01656	44.984	0.02223	63.738	0.01569	74.512	0.01342
RSD	Serbian dinar	117.884	0.00848	87.796	0.01139	124.399	0.00804	145.426	0.00688
SGD	Singapore dollar	1.4467	0.6912	1.0775	0.9281	1.5267	0.6550	1.7847	0.5603
ZAR	South African rand	13.704	0.07297	10.206	0.09798	14.461	0.06915	16.905	0.05915
KRW	South Korean won (1000)	1.2086	0.8274	0.9001	1.1110	1.2753	0.7841	1.4909	0.6707
XDR	Special Drawing Rights	0.7554	1.3238	0.5626	1.7775	0.7971	1.2545	0.9319	1.0731
LKR	Sri Lanka rupee (100)	1.4980	0.6675	1.1157	0.8963	1.5808	0.6326	1.8480	0.5411
SEK	Swedish krona	9.0846	0.1101	6.7659	0.1478	9.5866	0.1043	11.2070	0.0892
CHF	Swiss franc	1.0161	0.9841	0.7568	1.3214	1.0723	0.9326	1.2535	0.7978
TWD	Taiwanese new dollar	32.292	0.03097	24.050	0.04158	34.076	0.02935	39.836	0.02510
THB	Thai baht	35.911	0.02785	26.745	0.03739	37.895	0.02639	44.301	0.02257
TTD	Trinidad and Tobago dollar	6.7303	0.1486	5.0125	0.1995	7.1023	0.1408	8.3028	0.1204
TND	Tunisian dinar	2.3094	0.4330	1.7200	0.5814	2.4370	0.4103	2.8490	0.3510
TRY	Turkish lira	3.5195	0.2841	2.6212	0.3815	3.7140	0.2692	4.3418	0.2303
AED	U.A.E. dirham	3.6726	0.2723	2.7352	0.3656	3.8755	0.2580	4.5306	0.2207
GBP	U.K. pound sterling	0.8106	1.2336	0.6037	1.6564	0.8554	1.1690	1.0000	1.0000
USD	U.S. dollar	1.0000	1.0000	0.7448	1.3427	1.0553	0.9476	1.2336	0.8106
VEF	Venezuelan bolivar fuerte	9.9978	0.1000	7.4460	0.1343	10.5503	0.0948	12.3336	0.0811
VND	Vietnamese dong (1000)	22.758	0.04394	16.949	0.05900	24.015	0.04164	28.075	0.03562

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.