

**Monday, January 23, 2017**

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	15.938	0.06274	11.993	0.08338	17.117	0.05842	19.899	0.05025
AUD	Australian dollar	1.3220	0.7564	0.9948	1.0052	1.4198	0.7043	1.6506	0.6058
BSD	Bahamian dollar	1.0000	1.0000	0.7525	1.3289	1.0740	0.9311	1.2486	0.8009
BRL	Brazilian real	3.1701	0.3154	2.3855	0.4192	3.4046	0.2937	3.9580	0.2527
XAF	CFA franc (100)	6.1071	0.1637	4.5956	0.2176	6.5588	0.1525	7.6250	0.1311
XPF	CFP franc (100)	1.1111	0.9000	0.8361	1.1960	1.1933	0.8380	1.3873	0.7208
CAD	Canadian dollar	1.3289	0.7525	1.0000	1.0000	1.4272	0.7007	1.6592	0.6027
CLP	Chilean peso (100)	6.5334	0.1531	4.9164	0.2034	7.0167	0.1425	8.1573	0.1226
CNY	Chinese renminbi	6.8535	0.1459	5.1573	0.1939	7.3605	0.1359	8.5570	0.1169
COP	Colombian peso (1000)	2.9143	0.3431	2.1930	0.4560	3.1298	0.3195	3.6386	0.2748
HRK	Croatian kuna	6.9905	0.1431	5.2604	0.1901	7.5076	0.1332	8.7280	0.1146
CZK	Czech Republic koruna	25.164	0.03974	18.936	0.05281	27.025	0.03700	31.418	0.03183
DKK	Danish krone	6.9250	0.1444	5.2110	0.1919	7.4372	0.1345	8.6462	0.1157
XCD	East Caribbean dollar	2.6901	0.3717	2.0243	0.4940	2.8891	0.3461	3.3587	0.2977
EUR	European Euro	0.9311	1.0740	0.7007	1.4272	1.0000	1.0000	1.1626	0.8602
FJD	Fiji dollar	2.0658	0.4841	1.5545	0.6433	2.2186	0.4507	2.5792	0.3877
GHS	Ghanaian cedi	4.3499	0.2299	3.2733	0.3055	4.6717	0.2141	5.4311	0.1841
GTQ	Guatemalan quetzal	7.7668	0.1288	5.8445	0.1711	8.3413	0.1199	9.6973	0.1031
HNL	Honduran lempira	23.520	0.04252	17.699	0.05650	25.260	0.03959	29.366	0.03405
HKD	Hong Kong dollar	7.7563	0.1289	5.8367	0.1713	8.3301	0.1200	9.6842	0.1033
HUF	Hungarian forint (100)	2.8858	0.3465	2.1716	0.4605	3.0992	0.3227	3.6030	0.2775
ISK	Icelandic krona (100)	1.1378	0.8789	0.8562	1.1680	1.2219	0.8184	1.4205	0.7040
INR	Indian rupee	68.114	0.01468	51.256	0.01951	73.152	0.01367	85.044	0.01176
IDR	Indonesian rupiah (1000)	13.423	0.07450	10.101	0.09900	14.416	0.06937	16.760	0.05967
ILS	Israeli new shekel	3.7936	0.2636	2.8547	0.3503	4.0742	0.2454	4.7365	0.2111
JMD	Jamaican dollar	128.894	0.00776	96.993	0.01031	138.429	0.00722	160.931	0.00621
JPY	Japanese yen (100)	1.1291	0.8857	0.8496	1.1770	1.2126	0.8247	1.4097	0.7094
MYR	Malaysian ringgit	4.4385	0.2253	3.3400	0.2994	4.7669	0.2098	5.5418	0.1804
MXN	Mexican peso	21.434	0.04666	16.129	0.06200	23.019	0.04344	26.761	0.03737
MAD	Moroccan dirham	9.9917	0.1001	7.5188	0.1330	10.7308	0.0932	12.4752	0.0802
MMK	Myanmar kyat (100)	13.560	0.07375	10.204	0.09800	14.563	0.06867	16.931	0.05906
ANG	Neth. Antilles guilder	1.7799	0.5618	1.3394	0.7466	1.9116	0.5231	2.2223	0.4500
NZD	New Zealand dollar	1.3861	0.7214	1.0431	0.9587	1.4887	0.6717	1.7307	0.5778
NOK	Norwegian krone	8.3684	0.1195	6.2972	0.1588	8.9874	0.1113	10.4484	0.0957
PKR	Pakistan rupee	104.886	0.00953	78.927	0.01267	112.644	0.00888	130.955	0.00764
PAB	Panamanian balboa	1.0000	1.0000	0.7525	1.3289	1.0740	0.9311	1.2486	0.8009
PEN	Peruvian new sol	3.2918	0.3038	2.4771	0.4037	3.5353	0.2829	4.1100	0.2433
PHP	Philippine peso	49.940	0.02002	37.580	0.02661	53.634	0.01864	62.352	0.01604
PLN	Polish zloty	4.0701	0.2457	3.0628	0.3265	4.3712	0.2288	5.0818	0.1968
RON	Romanian new leu	4.1921	0.2385	3.1546	0.3170	4.5022	0.2221	5.2341	0.1911
RUB	Russian ruble	59.565	0.01679	44.823	0.02231	63.971	0.01563	74.370	0.01345
RSD	Serbian dinar	115.456	0.00866	86.881	0.01151	123.997	0.00806	144.153	0.00694
SGD	Singapore dollar	1.4189	0.7048	1.0677	0.9366	1.5238	0.6562	1.7715	0.5645
ZAR	South African rand	13.505	0.07405	10.163	0.09840	14.504	0.06895	16.862	0.05931
KRW	South Korean won (1000)	1.1657	0.8579	0.8772	1.1400	1.2519	0.7988	1.4554	0.6871
XDR	Special Drawing Rights	0.7484	1.3361	0.5632	1.7756	0.8038	1.2441	0.9345	1.0701
LKR	Sri Lanka rupee (100)	1.5019	0.6658	1.1302	0.8848	1.6130	0.6200	1.8752	0.5333
SEK	Swedish krona	8.8417	0.1131	6.6534	0.1503	9.4957	0.1053	11.0393	0.0906
CHF	Swiss franc	0.9990	1.0010	0.7518	1.3302	1.0729	0.9320	1.2473	0.8017
TWD	Taiwanese new dollar	31.394	0.03185	23.624	0.04233	33.716	0.02966	39.197	0.02551
THB	Thai baht	35.277	0.02835	26.546	0.03767	37.887	0.02639	44.046	0.02270
TTD	Trinidad and Tobago dollar	6.7150	0.1489	5.0531	0.1979	7.2117	0.1387	8.3840	0.1193
TND	Tunisian dinar	2.3047	0.4339	1.7343	0.5766	2.4752	0.4040	2.8776	0.3475
TRY	Turkish lira	3.7614	0.2659	2.8305	0.3533	4.0396	0.2475	4.6963	0.2129
AED	U.A.E. dirham	3.6730	0.2723	2.7640	0.3618	3.9447	0.2535	4.5860	0.2181
GBP	U.K. pound sterling	0.8009	1.2486	0.6027	1.6592	0.8602	1.1626	1.0000	1.0000
USD	U.S. dollar	1.0000	1.0000	0.7525	1.3289	1.0740	0.9311	1.2486	0.8009
VEF	Venezuelan bolivar fuerte	9.9992	0.1000	7.5245	0.1329	10.7389	0.0931	12.4846	0.0801
VND	Vietnamese dong (1000)	22.524	0.04440	16.949	0.05900	24.190	0.04134	28.122	0.03556

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. © 2017 by Prof. Werner Antweiler, UBC. All rights reserved.