

**Monday, September 25, 2023**

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
AUD	Australian dollar	1.5575	0.6420	1.1562	0.8649	1.6505	0.6059	1.9021	0.5257
BRL	Brazilian real	4.9617	0.2015	3.6832	0.2715	5.2578	0.1902	6.0593	0.1650
CAD	Canadian dollar	1.3471	0.7423	1.0000	1.0000	1.4275	0.7005	1.6451	0.6079
CNY	Chinese renminbi	7.3132	0.1367	5.4289	0.1842	7.7497	0.1290	8.9311	0.1120
EUR	European euro	0.9437	1.0597	0.7005	1.4275	1.0000	1.0000	1.1524	0.8677
HKD	Hong Kong dollar	7.8183	0.1279	5.8038	0.1723	8.2850	0.1207	9.5479	0.1047
INR	Indian rupee (100)	0.8315	1.2026	0.6173	1.6200	0.8812	1.1349	1.0155	0.9847
IDR	Indonesian rupiah (10,000)	1.5484	0.6458	1.1494	0.8700	1.6408	0.6095	1.8909	0.5288
JPY	Japanese yen (100)	1.4885	0.6718	1.1050	0.9050	1.5773	0.6340	1.8178	0.5501
MXN	Mexican peso	17.360	0.05761	12.887	0.07760	18.396	0.05436	21.200	0.04717
NZD	New Zealand dollar	1.6767	0.5964	1.2447	0.8034	1.7768	0.5628	2.0477	0.4884
NOK	Norwegian krone	10.7854	0.0927	8.0064	0.1249	11.4291	0.0875	13.1713	0.0759
PEN	Peruvian new sol	3.7628	0.2658	2.7933	0.3580	3.9874	0.2508	4.5953	0.2176
RUB	Russian ruble (100)	0.9595	1.0422	0.7123	1.4040	1.0167	0.9835	1.1717	0.8534
SAR	Saudi riyal	3.7513	0.2666	2.7847	0.3591	3.9752	0.2516	4.5812	0.2183
SGD	Singapore dollar	1.3666	0.7317	1.0145	0.9857	1.4482	0.6905	1.6690	0.5992
ZAR	South African rand	18.780	0.05325	13.941	0.07173	19.901	0.05025	22.935	0.04360
KRW	South Korean won (1,000)	1.3391	0.7468	0.9940	1.0060	1.4190	0.7047	1.6353	0.6115
XDR	Special Drawing Rights	0.7651	1.3070	0.5680	1.7606	0.8108	1.2333	0.9344	1.0702
SEK	Swedish krona	11.0509	0.0905	8.2034	0.1219	11.7104	0.0854	13.4955	0.0741
CHF	Swiss franc	0.9119	1.0967	0.6769	1.4773	0.9663	1.0349	1.1136	0.8980
TWD	Taiwanese dollar	32.150	0.03110	23.866	0.04190	34.069	0.02935	39.263	0.02547
TRY	Turkish lira	27.214	0.03675	20.202	0.04950	28.838	0.03468	33.234	0.03009
GBP	UK pound sterling	0.8189	1.2212	0.6079	1.6451	0.8677	1.1524	1.0000	1.0000
USD	US dollar	1.0000	1.0000	0.7423	1.3471	1.0597	0.9437	1.2212	0.8189

Today's noon spot rates appear courtesy of the Bank of Canada (<http://www.bankofcanada.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.

© 2023 by Prof. Werner Antweiler, UBC. All rights reserved.