

**Wednesday, October 18, 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	1.5755	0.6347	1.1513	0.8686	1.6613	0.6019	1.9160	0.5219
BRL	Brazilian real	5.0517	0.1980	3.6914	0.2709	5.3267	0.1877	6.1432	0.1628
CAD	Canadian dollar	1.3685	0.7307	1.0000	1.0000	1.4430	0.6930	1.6642	0.6009
CNY	Chinese renminbi	7.3143	0.1367	5.3447	0.1871	7.7125	0.1297	8.8947	0.1124
EUR	European euro	0.9484	1.0544	0.6930	1.4430	1.0000	1.0000	1.1533	0.8671
HKD	Hong Kong dollar	7.8289	0.1277	5.7208	0.1748	8.2551	0.1211	9.5206	0.1050
INR	Indian rupee (100)	0.8329	1.2006	0.6086	1.6430	0.8783	1.1386	1.0129	0.9873
IDR	Indonesian rupiah (10,000)	1.5730	0.6357	1.1494	0.8700	1.6586	0.6029	1.9129	0.5228
JPY	Japanese yen (100)	1.4973	0.6679	1.0941	0.9140	1.5788	0.6334	1.8208	0.5492
MXN	Mexican peso	18.196	0.05496	13.296	0.07521	19.186	0.05212	22.127	0.04519
NZD	New Zealand dollar	1.7038	0.5869	1.2450	0.8032	1.7966	0.5566	2.0720	0.4826
NOK	Norwegian krone	11.0363	0.0906	8.0645	0.1240	11.6371	0.0859	13.4210	0.0745
PEN	Peruvian new sol	3.8625	0.2589	2.8225	0.3543	4.0728	0.2455	4.6971	0.2129
RUB	Russian ruble (100)	0.9754	1.0252	0.7128	1.4030	1.0285	0.9723	1.1862	0.8430
SAR	Saudi riyal	3.7514	0.2666	2.7412	0.3648	3.9556	0.2528	4.5620	0.2192
SGD	Singapore dollar	1.3721	0.7288	1.0026	0.9974	1.4468	0.6912	1.6685	0.5993
ZAR	South African rand	18.967	0.05272	13.860	0.07215	20.000	0.05000	23.066	0.04335
KRW	South Korean won (1,000)	1.3550	0.7380	0.9901	1.0100	1.4287	0.6999	1.6477	0.6069
XDR	Special Drawing Rights	0.7668	1.3041	0.5603	1.7846	0.8086	1.2367	0.9325	1.0724
SEK	Swedish krona	11.0097	0.0908	8.0451	0.1243	11.6090	0.0861	13.3886	0.0747
CHF	Swiss franc	0.8981	1.1134	0.6563	1.5237	0.9470	1.0559	1.0922	0.9156
TWD	Taiwanese dollar	32.383	0.03088	23.663	0.04226	34.146	0.02929	39.380	0.02539
TRY	Turkish lira	27.986	0.03573	20.450	0.04890	29.509	0.03389	34.033	0.02938
GBP	UK pound sterling	0.8223	1.2161	0.6009	1.6642	0.8671	1.1533	1.0000	1.0000
USD	US dollar	1.0000	1.0000	0.7307	1.3685	1.0544	0.9484	1.2161	0.8223

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.