

**Wednesday, November 16, 2022**

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	1.4830	0.6743	1.1141	0.8976	1.5407	0.6491	1.7628	0.5673
BRL	Brazilian real	5.3522	0.1868	4.0209	0.2487	5.5605	0.1798	6.3623	0.1572
CAD	Canadian dollar	1.3311	0.7513	1.0000	1.0000	1.3829	0.7231	1.5823	0.6320
CNY	Chinese renminbi	7.0879	0.1411	5.3248	0.1878	7.3637	0.1358	8.4255	0.1187
EUR	European euro	0.9625	1.0389	0.7231	1.3829	1.0000	1.0000	1.1442	0.8740
HKD	Hong Kong dollar	7.8254	0.1278	5.8789	0.1701	8.1299	0.1230	9.3022	0.1075
INR	Indian rupee (100)	0.8141	1.2283	0.6116	1.6350	0.8458	1.1823	0.9678	1.0333
IDR	Indonesian rupiah (10,000)	1.5660	0.6386	1.1765	0.8500	1.6269	0.6147	1.8615	0.5372
JPY	Japanese yen (100)	1.3953	0.7167	1.0482	0.9540	1.4496	0.6899	1.6586	0.6029
MXN	Mexican peso	19.316	0.05177	14.512	0.06891	20.068	0.04983	22.962	0.04355
NZD	New Zealand dollar	1.6249	0.6154	1.2207	0.8192	1.6881	0.5924	1.9315	0.5177
NOK	Norwegian krone	10.0008	0.1000	7.5131	0.1331	10.3899	0.0962	11.8881	0.0841
PEN	Peruvian new sol	3.8371	0.2606	2.8827	0.3469	3.9865	0.2508	4.5613	0.2192
RUB	Russian ruble (100)	0.6059	1.6505	0.4552	2.1970	0.6294	1.5887	0.7202	1.3885
SAR	Saudi riyal	3.7591	0.2660	2.8241	0.3541	3.9054	0.2561	4.4685	0.2238
SGD	Singapore dollar	1.3704	0.7297	1.0295	0.9713	1.4238	0.7024	1.6291	0.6139
ZAR	South African rand	17.262	0.05793	12.968	0.07711	17.934	0.05576	20.520	0.04873
KRW	South Korean won (1,000)	1.3324	0.7505	1.0010	0.9990	1.3843	0.7224	1.5839	0.6314
XDR	Special Drawing Rights	0.7651	1.3069	0.5748	1.7397	0.7949	1.2580	0.9095	1.0995
SEK	Swedish krona	10.4811	0.0954	7.8740	0.1270	10.8890	0.0918	12.4591	0.0803
CHF	Swiss franc	0.9434	1.0600	0.7088	1.4109	0.9802	1.0202	1.1215	0.8917
TWD	Taiwanese dollar	31.130	0.03212	23.386	0.04276	32.341	0.03092	37.004	0.02702
TRY	Turkish lira	18.617	0.05371	13.986	0.07150	19.341	0.05170	22.130	0.04519
GBP	UK pound sterling	0.8412	1.1887	0.6320	1.5823	0.8740	1.1442	1.0000	1.0000
USD	US dollar	1.0000	1.0000	0.7513	1.3311	1.0389	0.9625	1.1887	0.8412

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.

© 2022 by Prof. Werner Antweiler, UBC. All rights reserved.