

**Monday, December 23, 2019**

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	1.4455	0.6918	1.0984	0.9104	1.6028	0.6239	1.8692	0.5350
BRL	Brazilian real	4.0730	0.2455	3.0950	0.3231	4.5162	0.2214	5.2668	0.1899
CAD	Canadian dollar	1.3160	0.7599	1.0000	1.0000	1.4592	0.6853	1.7017	0.5876
CNY	Chinese renminbi	7.0112	0.1426	5.3277	0.1877	7.7741	0.1286	9.0661	0.1103
EUR	European euro	0.9019	1.1088	0.6853	1.4592	1.0000	1.0000	1.1662	0.8575
HKD	Hong Kong dollar	7.7870	0.1284	5.9172	0.1690	8.6343	0.1158	10.0692	0.0993
INR	Indian rupee (100)	0.7125	1.4035	0.5414	1.8470	0.7900	1.2658	0.9213	1.0854
IDR	Indonesian rupiah (10,000)	1.4000	0.7143	1.0638	0.9400	1.5523	0.6442	1.8103	0.5524
JPY	Japanese yen (100)	1.0939	0.9141	0.8313	1.2030	1.2130	0.8244	1.4145	0.7069
MYR	Malaysian ringgit	4.1423	0.2414	3.1476	0.3177	4.5930	0.2177	5.3563	0.1867
MXN	Mexican peso	18.946	0.05278	14.397	0.06946	21.008	0.04760	24.499	0.04082
NZD	New Zealand dollar	1.5090	0.6627	1.1467	0.8721	1.6732	0.5977	1.9513	0.5125
NOK	Norwegian krone	8.9524	0.1117	6.8027	0.1470	9.9265	0.1007	11.5762	0.0864
PEN	Peruvian new sol	3.3174	0.3014	2.5208	0.3967	3.6783	0.2719	4.2896	0.2331
RUB	Russian ruble (100)	0.6225	1.6064	0.4730	2.1140	0.6903	1.4487	0.8050	1.2423
SAR	Saudi riyal	3.7514	0.2666	2.8506	0.3508	4.1596	0.2404	4.8509	0.2061
SGD	Singapore dollar	1.3560	0.7375	1.0304	0.9705	1.5036	0.6651	1.7534	0.5703
ZAR	South African rand	14.215	0.07035	10.801	0.09258	15.762	0.06345	18.381	0.05440
KRW	South Korean won (1,000)	1.1636	0.8594	0.8842	1.1310	1.2902	0.7751	1.5046	0.6646
XDR	Special Drawing Rights	0.7266	1.3763	0.5521	1.8113	0.8056	1.2413	0.9395	1.0644
SEK	Swedish krona	9.4269	0.1061	7.1633	0.1396	10.4527	0.0957	12.1898	0.0820
CHF	Swiss franc	0.9817	1.0186	0.7460	1.3405	1.0885	0.9187	1.2695	0.7877
TWD	Taiwanese dollar	30.149	0.03317	22.910	0.04365	33.430	0.02991	38.985	0.02565
THB	Thai baht	30.170	0.03315	22.925	0.04362	33.453	0.02989	39.012	0.02563
TRY	Turkish lira	5.9494	0.1681	4.5208	0.2212	6.5967	0.1516	7.6930	0.1300
GBP	UK pound sterling	0.7733	1.2931	0.5876	1.7017	0.8575	1.1662	1.0000	1.0000
USD	US dollar	1.0000	1.0000	0.7599	1.3160	1.1088	0.9019	1.2931	0.7733
VND	Vietnamese dong (10,000)	2.3088	0.4331	1.7544	0.5700	2.5600	0.3906	2.9854	0.3350

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.