

FOREIGN EXCHANGE QUOTATIONS

Data as of December 2, 2019

Foreign exchange rates against the U.S. dollar

Month/days	HIGH				LOW				CLOSE			
	Euro	Yen	Pound	C\$	Euro	Yen	Pound	C\$	Euro	Yen	Pound	C\$
November 1	1.1172	108.32	1.2973	1.3196	1.1128	107.89	1.2927	1.3139	1.1166	108.19	1.295	1.3142
November 4	1.1175	108.65	1.2946	1.3161	1.1125	108.18	1.2876	1.313	1.1128	108.58	1.288	1.3151
November 5	1.1140	109.24	1.2917	1.3178	1.1064	108.56	1.2859	1.3115	1.1075	109.16	1.288	1.3157
November 6	1.1093	109.18	1.2897	1.3193	1.1065	108.82	1.2844	1.3144	1.1066	108.98	1.286	1.3181
November 7	1.1092	109.49	1.2878	1.3197	1.1036	108.65	1.2795	1.316	1.105	109.28	1.282	1.3174
November 8	1.1055	109.48	1.2825	1.3237	1.1017	109.08	1.2769	1.3172	1.1018	109.26	1.277	1.3228
November 11	1.1043	109.26	1.2898	1.3235	1.1017	108.9	1.2778	1.3213	1.1033	109.05	1.286	1.3233
November 12	1.1039	109.29	1.2874	1.3258	1.1003	108.92	1.2816	1.3217	1.1009	109.01	1.285	1.3233
November 13	1.1020	109.15	1.2862	1.3268	1.0995	108.66	1.2822	1.3229	1.1007	108.82	1.285	1.3251
November 14	1.1028	108.86	1.2888	1.3271	1.0989	108.24	1.2825	1.3244	1.1022	108.42	1.288	1.3248
November 15	1.1057	108.86	1.2919	1.3252	1.1015	108.38	1.2868	1.3217	1.1051	108.80	1.290	1.3223
November 18	1.1090	109.07	1.2985	1.3235	1.1048	108.51	1.2897	1.32	1.1072	108.68	1.295	1.3206
November 19	1.1084	108.84	1.297	1.3272	1.1063	108.45	1.2911	1.3191	1.1078	108.54	1.293	1.3268
November 20	1.1081	108.74	1.2931	1.3328	1.1053	108.35	1.2888	1.3263	1.1073	108.61	1.292	1.3304
November 21	1.1097	108.7	1.297	1.3325	1.1052	108.28	1.2893	1.327	1.1059	108.63	1.291	1.3285
November 22	1.1087	108.73	1.2928	1.3302	1.1015	108.48	1.2824	1.3255	1.1021	108.66	1.283	1.3302
November 25	1.1032	108.98	1.2912	1.3319	1.1004	108.64	1.2841	1.3285	1.1014	108.93	1.290	1.3299
November 26	1.1026	109.21	1.2908	1.3316	1.1007	108.88	1.2836	1.327	1.1021	109.05	1.287	1.3272
November 27	1.1025	109.61	1.2921	1.3290	1.0992	109.02	1.2827	1.326	1.0999	109.54	1.292	1.3282
November 28	1.1018	109.57	1.2951	1.3299	1.0999	109.33	1.2899	1.3277	1.1009	109.51	1.291	1.3282
November 29	1.1028	109.67	1.2944	1.3314	1.0981	109.4	1.2879	1.3273	1.1018	109.49	1.293	1.3282
Average	1.1071	109.0905	1.2919	1.3259	1.1032	108.6486	1.2851	1.3215	1.1047	108.9138	1.2884	1.3238

Conversion rates for the euro: 1 euro =

(As of January 1, 1999)

1.956	German marks	5.946	Finnish markka
6.560	French francs	40.340	Luxembourg francs
166.386	Spanish pesetas	1936.270	Italian lire
2.204	Netherland guilders	40.340	Belgian francs
13.760	Austrian schillings	0.788	Irish pounds
200.482	Portuguese escudos	340.750	Greek drachma

Rates are approximate values based on **December 2, 2019** quotations and should not be used as a basis for business.

Country	Currency unit	C\$/unit	US\$/unit	Country	Currency unit	C\$/unit	US\$/unit
Afganistan	afghani	0.016850	0.012812	Djibouti	franc	0.007439	0.005656
Albania	lek	0.011921	0.009064	Dominica	ECD	0.488903	0.371747
Algeria	dinar	0.011007	0.008369	Dominican Republic	peso	0.024932	0.018957
Angola	new kwanza	0.002666	0.002027	Ecuador	sucre	0.000053	0.000040
Antarctica	norwegian krone	0.144667	0.110000	Egypt	pound	0.081484	0.061958
Antigua	ECD	0.488903	0.371747	El Salvador	colon	0.150220	0.114223
Argentina	peso	0.022044	0.016762	Equatorial Guinea	CFA franc	0.002246	0.001708
Aruba	guilder	0.738848	0.561798	Ethiopia	birr	0.044348	0.033721
Australia	dollar	0.908571	0.690850	EMU	euro	1.468957	1.116950
Bahamas	dollar	1.315150	1.000000	Faeroe Islands	danish krone	0.196605	0.149492
Bahrain	dinar	3.488462	2.652520	Falklands Islands	pound	1.704434	1.296000
Bangladesh	taka	0.015502	0.011787	Fiji	dollar	0.603917	0.459200
Barbados	dollar	0.658200	0.500475	French Polynesia	franc	0.012303	0.009355
Belarus	ruble	0.642179	0.488293	Gabon	CFA franc	0.002246	0.001708
Belize	dollar	0.658167	0.500450	Gambia	dalasi	0.025813	0.019627
Benin	CFA franc	0.002230	0.001696	Ghana	cedi	0.238684	0.181488
Bermuda	dollar	1.315150	1.000000	Gibraltar	pound	1.705092	1.296500
Bhutan	ngultrum	0.018574	0.014123	Gold	precious metal	1986.568006	1510.525800
Bolivia	boliviano	0.190188	0.144613	Greenland	danish krone	0.196605	0.149492
Botswana	pula	0.120139	0.091350	Grenada	ECD	0.488903	0.371747
Brazil	new real	0.330689	0.251446	Guam	U.S. dollar	1.315150	1.000000
British Antartic Territory	pound sterling	1.701541	1.293800	Guatemala	quetzal	0.170544	0.129676
British Indian Ocean	mauritus rupee	0.036280	0.027586	Guinea	franc	0.000144	0.000110
British Indian Territory	seychelles rupee	0.095693	0.072762	Guyana	dollar	0.006361	0.004837
British Virgin Island	U.S. dollar	1.315150	1.000000	Haiti	gourde	0.014129	0.010744
Brunei	dollar	0.969303	0.737028	Honduras	lempria	0.053444	0.040637
Bulgaria	lev	0.751085	0.571102	Hong Kong	dollar	0.167820	0.127606
Burundi	franc	0.000709	0.000539	Hungary	forint	0.004478	0.003405
Byelorussia	rouble	0.020729	0.015762	Iceland	krona	0.010652	0.008100
Cambodia	riel	0.000328	0.000249	India	rupee	0.018586	0.014132
Cameroon	CFA franc	0.002246	0.001708	Indonesia	rupiah	0.000094	0.000071
Canada	dollar	1.000000	0.760370	Iran	rial	0.000031	0.000024
Cape Verde	escudo	0.013352	0.010152	Iraq	dinar	0.001105	0.000840
Cayman Islands	dollar	1.603841	1.219512	Israel	shekel	0.373103	0.283696
Central Africa	CFA franc	0.002246	0.001708	Ivory Coast	CFA franc	0.002246	0.001708
Chad	CFA franc	0.002246	0.001708	Jamaica	dollar	0.009505	0.007227
Chile	peso	0.001776	0.001350	Japan	yen	0.012160	0.009246
China	renminbi	0.186896	0.142110	Jordan	dinar	1.856246	1.411433
Christmas Island	australian dollar	0.908571	0.690850	Kazakhstan	tenge	0.003375	0.002566
Colombia	peso	0.000394	0.000300	Kenya	schilling	0.012731	0.009681
Comoros	franc	0.002971	0.002259	Kiribati	australian dollar	0.908571	0.690850
Congo, Dem. Republic	franc congolais	0.000795	0.000604	North Korea	won	0.010117	0.007692
Congo, Republic of	CFA franc	0.002246	0.001708	South Korea	won	0.001129	0.000858
Costa Rica	colon	0.002251	0.001712	Kuwait	dinar	4.334278	3.295653
Croatia	kuna	0.197056	0.149835	Laos	new kip	0.000149	0.000113
Cuba	peso	1.315150	1.000000	Lebanon	pound	0.000870	0.000661
Czech. Republic	koruna	0.057585	0.043786	Lesotho	loti	0.087470	0.066509
Denmark	danish krone	0.196605	0.149492	Liberia	dollar	0.006239	0.004744

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Country	Currency unit	C\$/unit	US\$/unit	Country	Currency unit	C\$/unit	US\$/unit
Lybia	dinar	0.940939	0.715461	St. Vincent	ECD	0.488903	0.371747
Liechtenstein	swiss franc	1.333485	1.013942	Samoa	tala	0.494365	0.375900
Macau	pataca	0.163008	0.123946	San Tome	dobra	0.000063	0.000048
Macedonia	denar	0.023840	0.018127	Saudi Arabia	saudi riyal	0.350688	0.266652
Malawi	kwacha	0.001796	0.001365	Senegal	CFA franc	0.002230	0.001696
Malaysia	ringgit	0.315724	0.240067	Serbia	dinar	0.012510	0.009512
Maldives	rufiyaa	0.085013	0.064641	Seychelles	rupee	0.095693	0.072762
Mali	CFA franc	0.002230	0.001696	Sierra Leone	leone	0.000138	0.000105
Mauritania	ouguiya	0.003679	0.002797	Silver	precious metal	23.738458	18.050000
Mauritius	rupee	0.036280	0.027586	Singapore	dollar	0.969303	0.737028
Mexico	peso	0.068846	0.052348	Solomon Islands	dollar	0.161698	0.122950
Moldova	leu	0.075594	0.057480	Somalia	schilling	0.002273	0.001729
Mongolia	tugrik	0.000495	0.000377	South Africa	rand	0.087473	0.066512
Montserrat	ECD	0.488903	0.371747	Special Drawing Rights	SDR	0.953422	0.724953
Morocco	dirham	0.136916	0.104107	Sri Lanka	rupee	0.007258	0.005519
Mozambique	metical	0.020975	0.015949	Sudan	pound	0.029157	0.022170
Myanmar	kyat	0.000865	0.000658	Surinam	dollar	0.176317	0.134066
Namibia	dollar	0.087473	0.066512	Swaziland	lilangeni	0.087473	0.066511
Nauru	australian dollar	0.908571	0.690850	Sweden	krona	0.137509	0.104558
Nepal	nepalese rupee	0.011608	0.008826	Switzerland	franc	1.333485	1.013942
Netherland Antilles	guilder	0.759105	0.577201	Syrian Arab Republic	pound	0.003013	0.002291
New Zealand	dollar	0.846431	0.643600	Taiwan	dollar	0.043189	0.032840
Nicaragua	cordoba	0.039060	0.029700	Tanzania	schilling	0.000571	0.000434
Niger	CFA franc	0.002230	0.001696	Thailand	baht	0.043599	0.033151
Nigeria	naira	0.004291	0.003263	Togo	CFA franc	0.002230	0.001696
Norway	krone	0.144667	0.110000	Tonga	pa'anga	3.010530	2.289115
Oman	rial	3.415974	2.597403	Trinidad & Tobago	dollar	0.194016	0.147524
Pakistan	rupee	0.008486	0.006452	Tunisia	dinar	0.464988	0.353563
Palladium	precious metal	2383.459628	1812.310100	Turkey	lira new	0.230350	0.175151
Panama	balboa	1.315150	1.000000	Turks & Caicos Islands	U.S. dollar	1.315150	1.000000
Papua New Guinea	kina	0.386654	0.294000	Tuvalu	australian dollar	0.908571	0.690850
Paraguay	guarini	0.000204	0.000155	Uganda	schilling	0.000355	0.000270
Peru	new sol	0.393169	0.298954	Ukraine	Hryvna	0.052882	0.040210
Philippines	peso	0.026043	0.019802	United Arab Emirates	Uae dirham	0.358073	0.272268
Pitcairn Islands	new zeal. dollar	0.846431	0.643600	United Kingdom	pound sterling	1.701541	1.293800
Platinum	precious metal	1247.789464	948.781100	United States	U.S. dollar	1.315150	1.000000
Poland	zloty	0.345388	0.262622	U.S. Virgin Islands	U.S. dollar	1.315150	1.000000
Puerto Rico	U.S. dollar	1.315150	1.000000	Uruguay	peso	0.035132	0.026713
Qatar	rial	0.361206	0.274650	Uzbekistan	sum	0.000139	0.000106
Romania	New Leu	0.308975	0.234935	Vanuatu	vatu	0.011369	0.008645
Russia	ruble	0.020729	0.015762	Venezuela	bolivar	0.000005	0.000004
Rwanda	franc	0.001453	0.001105	Vietnam	dong	0.000057	0.000043
St. Helena	pound	1.703119	1.295000	Yemen	rial	0.005274	0.004010
St. Kitts	ECD	0.488903	0.371747	Zambia	kwacha	0.098772	0.075103
St. Lucia	ECD	0.488903	0.371747				

ECD = East Caribbean Dollar

EMU = Austria, Belgium, Finland, France, Germany, Italy, Ireland, Luxembourg, Netherlands, Portugal, Spain, Greece

Source: Reuters

Bank of Canada average rates for November 2019

Month/days	Euro	Yen	Pound	US\$
November 1	1.4683	0.0122	1.7032	1.3157
November 4	1.4652	0.0121	1.6962	1.3148
November 5	1.4570	0.0121	1.6943	1.3153
November 6	1.4596	0.0121	1.6957	1.3179
November 7	1.4563	0.0121	1.6891	1.3176
November 8	1.4576	0.0121	1.6915	1.3223
November 11	-	-	-	-
November 12	1.4569	0.0121	1.6999	1.3228
November 13	1.4580	0.0122	1.7010	1.3249
November 14	1.4599	0.0122	1.7057	1.3258
November 15	1.4618	0.0122	1.7069	1.3231
November 18	1.4633	0.0122	1.7127	1.3214
November 19	1.4665	0.0122	1.7116	1.3237
November 20	1.4723	0.0123	1.7183	1.3304
November 21	1.4703	0.0122	1.7164	1.3285
November 22	1.4661	0.0122	1.7060	1.3287
November 25	1.4652	0.0122	1.7155	1.3307
November 26	1.4641	0.0122	1.7085	1.3288
November 27	1.4608	0.0121	1.7115	1.3278
November 28	1.4623	0.0121	1.7151	1.3285
November 29	1.4633	0.0121	1.7172	1.3289
Average	1.4627	0.0122	1.7058	1.3239

Yearly averages

		2012	2013	2014	2015	2016	2017	2018
Australia	dollar	1.0353	0.9966	0.9963	0.9604	0.9852	0.9951	0.9687
Brazil	new real	0.5141	0.4790	0.4704	0.3883	0.3817	0.4071	0.3566
EMU	euro	1.2850	1.3681	1.4671	1.4182	1.4660	1.4650	1.5302
Hong Kong	dollar	0.1289	0.1328	0.1424	0.1649	0.1707	0.1667	0.1653
India	rupee	0.0188	0.0177	0.0181	0.0199	0.0197	0.0200	0.0190
Japan	yen	0.0125	0.0106	0.0105	0.0106	0.0122	0.0116	0.0117
Mexico	peso	0.0760	0.0807	0.0830	0.0806	0.0711	0.0688	0.0674
New Zealand	dollar	0.8098	0.8448	0.9170	0.8933	0.9233	0.9229	0.8973
Norway	krone	0.1718	0.1753	0.1757	0.1585	0.1578	0.1570	0.1594
South Africa	rand	0.1221	0.1070	0.1018	0.1005	0.0904	0.0977	0.0984
South Korea	won	0.0009	0.0009	0.0010	0.0011	0.0011	0.0011	0.0012
Sweden	krona	0.1476	0.1581	0.1614	0.1516	0.1550	0.1520	0.1492
Switzerland	franc	1.0662	1.1117	1.2078	1.3286	1.3450	1.3189	1.3246
U. K.	pound	1.5840	1.6113	1.8190	1.9540	1.7962	1.6720	1.7299
United States	dollar	0.9996	1.0299	1.1045	1.2787	1.3248	1.2986	1.2957

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