



FOREIGN EXCHANGE QUOTATIONS

Data as of November 1, 2018

Foreign exchange rates against the U.S. dollar

Month/days	<u>HIGH</u>				<u>LOW</u>				<u>CLOSE</u>			
	Euro	Yen	Pound	C\$	Euro	Yen	Pound	C\$	Euro	Yen	Pound	C\$
October 1	1.1628	114.06	1.3116	1.2887	1.1564	113.59	1.3012	1.2783	1.1578	113.93	1.304	1.2814
October 2	1.1580	114.02	1.3053	1.2841	1.1505	113.53	1.2941	1.28	1.1548	113.65	1.298	1.2823
October 3	1.1594	114.54	1.3023	1.2883	1.1465	113.52	1.2925	1.2808	1.1478	114.53	1.294	1.2868
October 4	1.1543	114.55	1.3041	1.2938	1.1464	113.63	1.2922	1.2857	1.1514	113.91	1.302	1.2924
October 5	1.1549	114.1	1.3123	1.2955	1.1484	113.56	1.3003	1.2891	1.1524	113.72	1.312	1.2939
October 8	1.1535	113.94	1.3134	1.3010	1.1460	112.82	1.3028	1.2936	1.1492	113.23	1.309	1.2965
October 9	1.1503	113.39	1.315	1.3004	1.1432	112.87	1.3033	1.2937	1.1491	112.96	1.314	1.2946
October 10	1.1545	113.29	1.3216	1.3069	1.1480	112.26	1.3135	1.2927	1.152	112.27	1.320	1.3068
October 11	1.1599	112.53	1.3247	1.3072	1.1520	111.83	1.3182	1.3015	1.1593	112.16	1.323	1.3032
October 12	1.1610	112.50	1.3258	1.3052	1.1535	111.88	1.3148	1.3003	1.156	112.21	1.315	1.3024
October 15	1.1606	112.28	1.3182	1.3051	1.1535	111.63	1.3082	1.2955	1.1579	111.77	1.315	1.2991
October 16	1.1621	112.34	1.3236	1.2999	1.1566	111.73	1.3141	1.2917	1.1574	112.25	1.318	1.2934
October 17	1.1581	112.68	1.3193	1.3026	1.1496	112.02	1.3099	1.2933	1.1501	112.65	1.312	1.302
October 18	1.1527	112.73	1.3131	1.3088	1.1449	111.95	1.3016	1.3019	1.1453	112.21	1.302	1.3085
October 19	1.1535	112.65	1.3104	1.3132	1.1433	112.14	1.3012	1.3028	1.1514	112.55	1.308	1.3104
October 22	1.1550	112.89	1.309	1.3126	1.1456	112.35	1.2957	1.308	1.1464	112.82	1.296	1.3101
October 23	1.1493	112.84	1.3044	1.3122	1.1439	111.96	1.2937	1.3076	1.1471	112.44	1.298	1.3085
October 24	1.1477	112.74	1.2991	1.3100	1.1379	112.09	1.2867	1.297	1.1392	112.26	1.288	1.3057
October 25	1.1432	112.67	1.2919	1.3099	1.1356	111.82	1.2798	1.3015	1.1375	112.42	1.282	1.3074
October 26	1.1421	112.44	1.2842	1.3159	1.1336	111.38	1.2777	1.3069	1.1403	111.91	1.283	1.3106
October 29	1.1416	112.56	1.2853	1.3149	1.1361	111.78	1.2792	1.3077	1.1373	112.37	1.279	1.3134
October 30	1.1388	113.13	1.2813	1.3147	1.1341	112.31	1.2696	1.3101	1.1345	113.13	1.271	1.311
October 31	1.1360	113.39	1.2831	1.3170	1.1302	112.81	1.2699	1.3106	1.1312	112.94	1.277	1.3157
Average	1.1526	113.14	1.3069	1.3047	1.1450	112.41	1.2965	1.2970	1.1481	112.80	1.301	1.3016

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 **October 31, 2018** 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	0.017515	0.013387	Djibouti	franc	0.007371	0.005634
Albania	lek	0.011924	0.009114	Dominica	ECD	0.484593	0.370370
Algeria	dinar	0.011021	0.008423	Dominican Republic	peso	0.026168	0.020000
Angola	new kwanza	0.004225	0.003229	Ecuador	sucre	0.000053	0.000040
Antarctica	norwegian krone	0.156749	0.119802	Egypt	pound	0.073054	0.055835
Antigua	ECD	0.484593	0.370370	El Salvador	colon	0.149455	0.114227
Argentina	peso	0.036676	0.028031	Equatorial Guinea	CFA franc	0.002147	0.001641
Aruba	guilder	0.735056	0.561798	Ethiopia	birr	0.046920	0.035861
Australia	dollar	0.942506	0.720350	EMU	euro	1.492426	1.140650
Bahamas	dollar	1.308400	1.000000	Faeroe Islands	danish krone	0.200090	0.152927
Bahrain	dinar	3.471386	2.653153	Falklands Islands	pound	1.682602	1.286000
Bangladesh	taka	0.015605	0.011927	Fiji	dollar	0.609780	0.466050
Barbados	dollar	0.654822	0.500475	French Polynesia	franc	0.012522	0.009570
Belarus	ruble	0.617898	0.472255	Gabon	CFA franc	0.002147	0.001641
Belize	dollar	0.654200	0.500000	Gambia	dalasi	0.025960	0.019841
Benin	CFA franc	0.002263	0.001729	Ghana	cedi	0.269218	0.205761
Bermuda	dollar	1.308400	1.000000	Gibraltar	pound	1.683257	1.286500
Bhutan	ngultrum	0.017812	0.013614	Gold	precious metal	1612.236648	1232.220000
Bolivia	boliviano	0.188939	0.144404	Greenland	danish krone	0.200090	0.152927
Botswana	pula	0.121681	0.093000	Grenada	ECD	0.484593	0.370370
Brazil	new real	0.355042	0.271356	Guam	U.S. dollar	1.308400	1.000000
British Antarctic Territory	pound sterling	1.694247	1.294900	Guatemala	quetzal	0.169372	0.129450
British Indian Ocean	mauritius rupee	0.037598	0.028736	Guinea	franc	0.000144	0.000110
British Indian Territory	seychelles rupee	0.095924	0.073314	Guyana	dollar	0.006291	0.004808
British Virgin Island	U.S. dollar	1.308400	1.000000	Haiti	gourde	0.018428	0.014085
Brunei	dollar	0.950458	0.726427	Honduras	lempria	0.054373	0.041557
Bulgaria	lev	0.763182	0.583294	Hong Kong	dollar	0.166948	0.127597
Burundi	franc	0.000736	0.000563	Hungary	forint	0.004629	0.003538
Byelorussia	rouble	0.019935	0.015236	Iceland	krona	0.010808	0.008261
Cambodia	riel	0.000325	0.000248	India	rupee	0.017812	0.013614
Cameroon	CFA franc	0.002147	0.001641	Indonesia	rupiah	0.000086	0.000066
Canada	dollar	1.000000	0.764292	Iran	rial	0.000031	0.000024
Cape Verde	escudo	0.013539	0.010348	Iraq	dinar	0.001097	0.000838
Cayman Islands	dollar	1.585939	1.212121	Israel	shekel	0.353574	0.270234
Central Africa	CFA franc	0.002147	0.001641	Ivory Coast	CFA franc	0.002147	0.001641
Chad	CFA franc	0.002147	0.001641	Jamaica	dollar	0.010222	0.007813
Chile	peso	0.001900	0.001452	Japan	yen	0.011611	0.008874
China	renminbi	0.189108	0.144534	Jordan	dinar	1.844116	1.409443
Christmas Island	australian dollar	0.942506	0.720350	Kazakhstan	tenge	0.003530	0.002698
Colombia	peso	0.000410	0.000313	Kenya	schilling	0.012859	0.009828
Comoros	franc	0.003030	0.002316	Kiribati	australian dollar	0.942506	0.720350
Congo, Dem. Republic	franc congolais	0.000796	0.000608	North Korea	won	0.010065	0.007692
Congo, Republic of	CFA franc	0.002147	0.001641	South Korea	won	0.001162	0.000888
Costa Rica	colon	0.002154	0.001646	Kuwait	dinar	4.307490	3.292181
Croatia	kuna	0.200769	0.153446	Laos	new kip	0.000153	0.000117
Cuba	peso	1.308400	1.000000	Lebanon	pound	0.000865	0.000661
Czech. Republic	koruna	0.057718	0.044113	Lesotho	loti	0.090367	0.069066
Denmark	danish krone	0.200090	0.152927	Liberia	dollar	0.008353	0.006384

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Country	Currency unit	C\$/unit	US\$/unit	Country	Currency unit	C\$/unit	US\$/unit
Lybia	dinar	0.938863	0.717566	St. Vincent	ECD	0.484593	0.370370
Liechtenstein	swiss franc	1.306114	0.998253	Samoa	tala	0.498500	0.381000
Macau	pataca	0.162151	0.123931	San Tome	dobra	0.000062	0.000048
Macedonia	denar	0.024270	0.018549	Saudi Arabia	saudi riyal	0.348814	0.266596
Malawi	kwacha	0.001805	0.001379	Senegal	CFA franc	0.002263	0.001729
Malaysia	ringgit	0.313052	0.239263	Serbia	dinar	0.012617	0.009643
Maldives	rufiyaa	0.084631	0.064683	Seychelles	rupee	0.095924	0.073314
Mali	CFA franc	0.002263	0.001729	Sierra Leone	leone	0.000153	0.000117
Mauritania	ouguiya	0.003660	0.002797	Silver	precious metal	19.233480	14.700000
Mauritius	rupee	0.037598	0.028736	Singapore	dollar	0.950458	0.726427
Mexico	peso	0.065217	0.049844	Solomon Islands	dollar	0.163288	0.124800
Moldova	leu	0.076368	0.058368	Somalia	schilling	0.002262	0.001729
Mongolia	tugrik	0.000511	0.000391	South Africa	rand	0.090367	0.069066
Montserrat	ECD	0.484593	0.370370	Special Drawing Rights	SDR	0.946675	0.723537
Morocco	dirham	0.137440	0.105044	Sri Lanka	rupee	0.007509	0.005739
Mozambique	metical	0.021344	0.016313	Sudan	pound	0.027475	0.020999
Myanmar	kyat	0.000815	0.000623	Surinam	dollar	0.175037	0.133779
Namibia	dollar	0.090367	0.069066	Swaziland	lilangeni	0.090375	0.069073
Nauru	australian dollar	0.942506	0.720350	Sweden	krona	0.144503	0.110442
Nepal	nepalese rupee	0.011133	0.008509	Switzerland	franc	1.306114	0.998253
Netherland Antilles	guilder	0.739209	0.564972	Syrian Arab Republic	pound	0.002539	0.001941
New Zealand	dollar	0.869759	0.664750	Taiwan	dollar	0.042541	0.032514
Nicaragua	cordoba	0.040508	0.030960	Tanzania	schilling	0.000570	0.000436
Niger	CFA franc	0.002263	0.001729	Thailand	baht	0.039733	0.030367
Nigeria	naira	0.004274	0.003267	Togo	CFA franc	0.002263	0.001729
Norway	krone	0.156749	0.119802	Tonga	pa'anga	2.961521	2.263468
Oman	rial	3.398662	2.597571	Trinidad & Tobago	dollar	0.194125	0.148368
Pakistan	rupee	0.009786	0.007479	Tunisia	dinar	0.457099	0.349357
Palladium	precious metal	1435.183960	1096.900000	Turkey	lira new	0.236988	0.181128
Panama	balboa	1.308400	1.000000	Turks & Caicos Islands	U.S. dollar	1.308400	1.000000
Papua New Guinea	kina	0.389903	0.298000	Tuvalu	australian dollar	0.942506	0.720350
Paraguay	guarini	0.000218	0.000167	Uganda	schilling	0.000350	0.000267
Peru	new sol	0.388169	0.296674	Ukraine	Hryvna	0.046537	0.035568
Philippines	peso	0.024576	0.018783	United Arab Emirates	Uae dirham	0.356207	0.272246
Pitcairn Islands	new zeal. dollar	0.869759	0.664750	United Kingdom	pound sterling	1.694247	1.294900
Platinum	precious metal	1125.551100	860.250000	United States	U.S. dollar	1.308400	1.000000
Poland	zloty	0.344919	0.263619	U.S. Virgin Islands	U.S. dollar	1.308400	1.000000
Puerto Rico	U.S. dollar	1.308400	1.000000	Uruguay	peso	0.039836	0.030446
Qatar	rial	0.359352	0.274650	Uzbekistan	sum	0.000159	0.000121
Romania	New Leu	0.320059	0.244618	Vanuatu	vatu	0.011498	0.008788
Russia	ruble	0.019935	0.015236	Venezuela	bolivar	0.000005	0.000004
Rwanda	franc	0.001476	0.001128	Vietnam	dong	0.000056	0.000043
St. Helena	pound	1.688490	1.290500	Yemen	rial	0.005232	0.003998
St. Kitts	ECD	0.484593	0.370370	Zambia	kwacha	0.110181	0.084211
St. Lucia	ECD	0.484593	0.370370				

ECD = East Caribbean Dollar

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

Source: Reuters

Bank of Canada noon day rates for October 2018

Month/days	Euro	Yen	Pound	US\$
October 1	1.4831	0.0112	1.6703	1.2803
October 2	1.4801	0.0113	1.6633	1.2817
October 3	1.4791	0.0112	1.6670	1.2832
October 4	1.4849	0.0113	1.6790	1.2900
October 5	1.4901	0.0114	1.6935	1.2936
October 8	-	-	-	-
October 9	1.4878	0.0115	1.6997	1.2965
October 10	1.4974	0.0115	1.7141	1.2992
October 11	1.5093	0.0116	1.7235	1.3038
October 12	1.5063	0.0116	1.7158	1.3031
October 15	1.5053	0.0116	1.7091	1.2993
October 16	1.4988	0.0115	1.7081	1.2938
October 17	1.4978	0.0116	1.7058	1.2994
October 18	1.4991	0.0116	1.7053	1.3057
October 19	1.5064	0.0117	1.7102	1.3104
October 22	1.5036	0.0116	1.7003	1.3105
October 23	1.5029	0.0117	1.7020	1.3098
October 24	1.4846	0.0116	1.6807	1.3029
October 25	1.4878	0.0116	1.6784	1.3076
October 26	1.4921	0.0117	1.6806	1.3108
October 29	1.4935	0.0117	1.6805	1.3119
October 30	1.4917	0.0116	1.6720	1.3133
October 31	1.4876	0.0116	1.6775	1.3142
Average	1.4941	0.0115	1.6926	1.3010

Yearly averages

		2011	2012	2013	2014	2015	2016	2017
Australia	dollar	1.0206	1.0353	0.9966	0.9963	0.9604	0.9852	0.9951
Brazil	new real	0.5920	0.5141	0.4790	0.4704	0.3883	0.3817	0.4071
EMU	euro	1.3767	1.2850	1.3681	1.4671	1.4182	1.4660	1.4650
Hong Kong	dollar	0.1271	0.1289	0.1328	0.1424	0.1649	0.1707	0.1667
India	rupee	0.0213	0.0188	0.0177	0.0181	0.0199	0.0197	0.0001
Japan	yen	0.0124	0.0125	0.0106	0.0105	0.0106	0.0122	0.0116
Mexico	peso	0.0798	0.0760	0.0807	0.0830	0.0806	0.0711	0.0688
New Zealand	dollar	0.7824	0.8098	0.8448	0.9170	0.8933	0.9233	0.9229
Norway	kroner	0.1765	0.1718	0.1753	0.1757	0.1585	0.1578	0.1570
South Africa	rand	0.1368	0.1221	0.1070	0.1018	0.1005	0.0904	0.0977
South Korea	won	0.0009	0.0009	0.0009	0.0010	0.0011	0.0011	0.0011
Sweden	krona	0.1525	0.1476	0.1581	0.1614	0.1516	0.1550	0.1520
Switzerland	franc	1.1187	1.0662	1.1117	1.2078	1.3286	1.3450	1.3189
U. K.	pound	1.5861	1.5840	1.6113	1.8190	1.9540	1.7962	1.6720
United States	dollar	0.9891	0.9996	1.0299	1.1045	1.2787	1.3248	1.2986

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