

## FOREIGN EXCHANGE QUOTATIONS

Data as of December 1, 2022

### 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	0.9953	148.82	1.1566	1.3668	0.9853	146.99	1.1438	1.353	0.9877	148.27	1.148	1.363
November 2	0.9976	148.37	1.1564	1.3714	0.9813	145.68	1.1388	1.3549	0.9818	147.90	1.139	1.3712
November 3	0.9840	148.45	1.1422	1.3808	0.9730	147.11	1.1152	1.3683	0.9749	148.26	1.116	1.3746
November 4	0.9966	148.4	1.1382	1.3751	0.9743	146.56	1.1150	1.3469	0.9957	146.62	1.138	1.3479
November 7	1.0034	147.57	1.1542	1.3554	0.9898	146.09	1.1291	1.3466	1.002	146.63	1.151	1.3494
November 8	1.0096	146.93	1.1599	1.3527	0.9973	145.31	1.1430	1.3388	1.0074	145.68	1.154	1.3427
November 9	1.0088	146.80	1.1567	1.3542	0.9993	145.18	1.1334	1.3411	1.0011	146.47	1.136	1.3526
November 10	1.0222	146.59	1.1731	1.3571	0.9936	140.21	1.1354	1.3309	1.0209	140.98	1.172	1.3324
November 11	1.0364	142.48	1.1855	1.3361	1.0163	138.47	1.1647	1.3236	1.0347	138.81	1.183	1.3275
November 14	1.0367	140.80	1.1872	1.3317	1.0272	138.46	1.1711	1.324	1.0327	139.89	1.176	1.3314
November 15	1.0479	140.62	1.2028	1.3336	1.0280	137.68	1.1741	1.3226	1.0349	139.28	1.187	1.328
November 16	1.0438	140.29	1.1942	1.3347	1.0331	138.74	1.1832	1.3228	1.0395	139.50	1.191	1.3329
November 17	1.0406	140.74	1.1958	1.3401	1.0305	138.88	1.1764	1.3305	1.0362	140.20	1.186	1.3328
November 18	1.0396	140.50	1.1951	1.3409	1.0314	139.64	1.1858	1.3301	1.0325	140.37	1.189	1.3374
November 21	1.0333	142.25	1.1917	1.3495	1.0223	140.14	1.1779	1.3366	1.0242	142.14	1.182	1.3448
November 22	1.0308	142.24	1.1903	1.3462	1.0240	141.09	1.1819	1.3365	1.0304	141.23	1.189	1.3374
November 23	1.0405	141.61	1.2081	1.3440	1.0297	139.17	1.1873	1.3345	1.0397	139.60	1.206	1.3354
November 24	1.0448	139.64	1.2154	1.3362	1.0382	138.06	1.2048	1.3317	1.041	138.54	1.211	1.3337
November 25	1.0429	139.60	1.2128	1.3398	1.0355	138.38	1.2059	1.3317	1.0395	139.19	1.209	1.338
November 28	1.0497	139.47	1.2118	1.3505	1.0331	137.5	1.1941	1.3383	1.034	138.95	1.196	1.3496
November 29	1.0394	139.35	1.2064	1.3646	1.0320	137.87	1.1945	1.3409	1.033	138.63	1.195	1.3579
November 30	1.0429	139.89	1.2087	1.3594	1.0291	137.65	1.1901	1.3412	1.0406	138.07	1.206	1.3412
Average	0.9953	143.2459	1.1838	1.3509	1.0138	141.1300	1.1657	1.3375	1.0211	142.0550	1.1755	1.3437

### 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	Netherlands 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 1, 2022** 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	0.015235	0.011349	Djibouti	franc	0.007563	0.005634
Albania	lek	0.012073	0.008994	Dominica	ECD	0.497167	0.370370
Algeria	dinar	0.009712	0.007235	Dominican Republic	peso	0.024635	0.018352
Angola	new kwanza	0.002624	0.001955	Egypt	pound	0.054645	0.040708
Antarctica	norwegian krone	0.137678	0.102565	El Salvador	colon	0.153333	0.114227
Antigua	ECD	0.497167	0.370370	Equatorial Guinea	CFA franc	0.002110	0.001572
Argentina	peso	0.008005	0.005964	Ethiopia	birr	0.025114	0.018709
Aruba	guilder	0.754129	0.561798	EMU	euro	1.407991	1.048900
Australia	dollar	0.914275	0.681100	Faeroe Islands	danish krone	0.189306	0.141026
Bahamas	dollar	1.342350	1.000000	Falklands Islands	pound	1.625586	1.211000
Bahrain	dinar	3.560657	2.652555	Fiji	dollar	0.611172	0.455300
Bangladesh	taka	0.013096	0.009756	French Polynesia	franc	0.011632	0.008666
Barbados	dollar	0.671813	0.500475	Gabon	CFA franc	0.002110	0.001572
Belarus	ruble	0.531603	0.396024	Gambia	dalasi	0.021189	0.015785
Belize	dollar	0.671780	0.500450	Ghana	cedi	0.095202	0.070922
Benin	CFA franc	0.002039	0.001519	Gibraltar	pound	1.626257	1.211500
Bermuda	dollar	1.342350	1.000000	Gold	precious metal	2413.793635	1798.185000
Bhutan	ngultrum	0.016522	0.012308	Greenland	danish krone	0.189306	0.141026
Bolivia	boliviano	0.193562	0.144196	Grenada	ECD	0.497167	0.370370
Botswana	pula	0.102824	0.076600	Guam	U.S. dollar	1.342350	1.000000
Brazil	new real	0.258926	0.192890	Guatemala	quetzal	0.171044	0.127421
British Antarctic Territory	pound sterling	1.646124	1.226300	Guinea	franc	0.000156	0.000116
British Indian Ocean	mauritus rupee	0.030753	0.022910	Guyana	dollar	0.006454	0.004808
British Indian Territory	seychelles rupee	0.098557	0.073421	Haiti	gourde	0.009657	0.007194
British Virgin Island	U.S. dollar	1.342350	1.000000	Honduras	lempria	0.054621	0.040691
Brunei	dollar	0.990262	0.737708	Hong Kong	dollar	0.172546	0.128540
Bulgaria	lev	0.719875	0.536279	Hungary	forint	0.003423	0.002550
Burundi	franc	0.000658	0.000490	Iceland	krona	0.009469	0.007054
Byelorussia	rouble	0.021928	0.016336	India	rupee	0.016531	0.012315
Cambodia	riel	0.000327	0.000244	Indonesia	rupiah	0.000086	0.000064
Cameroon	CFA franc	0.002110	0.001572	Iran	rial	0.000032	0.000024
Canada	dollar	1.000000	0.744962	Iraq	dinar	0.000920	0.000685
Cape Verde	escudo	0.012770	0.009513	Israel	shekel	0.395623	0.294724
Cayman Islands	dollar	1.627091	1.212121	Ivory Coast	CFA franc	0.002110	0.001572
Central Africa	CFA franc	0.002110	0.001572	Jamaica	dollar	0.008717	0.006494
Chad	CFA franc	0.002110	0.001572	Japan	yen	0.009878	0.007359
Chile	peso	0.001530	0.001140	Jordan	dinar	1.892633	1.409940
China	renminbi	0.190610	0.141997	Kazakhstan	tenge	0.002869	0.002137
Christmas Island	australian dollar	0.914275	0.681100	Kenya	schilling	0.010953	0.008160
Colombia	peso	0.000281	0.000209	Kiribati	australian dollar	0.914275	0.681100
Comoros	franc	0.002860	0.002131	South Korea	won	0.001029	0.000766
Congo, Dem. Republic	franc congolais	0.000653	0.000487	Kuwait	dinar	4.374898	3.259134
Congo, Republic of	CFA franc	0.002110	0.001572	Laos	new kip	0.000078	0.000058
Costa Rica	colon	0.002244	0.001672	Lebanon	pound	0.000888	0.000661
Croatia	kuna	0.186511	0.138944	Lesotho	loti	0.076253	0.056806
Cuba	peso	0.055931	0.041667	Liberia	dollar	0.008774	0.006536
Czech. Republic	koruna	0.057748	0.043020				
Denmark	danish krone	0.189306	0.141026				

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Country	Currency unit	C\$/unit	US\$/unit	Country	Currency unit	C\$/unit	US\$/unit
Lybia	dinar	0.276557	0.206024	St. Vincent	ECD	0.497167	0.370370
Liechtenstein	swiss franc	1.429857	1.065190	Samoa	tala	0.497072	0.370300
Macau	pataca	0.167522	0.124797	Saudi Arabia	saudi riyal	0.357055	0.265993
Macedonia	denar	0.022870	0.017037	Senegal	CFA franc	0.002039	0.001519
Malawi	kwacha	0.001312	0.000977	Serbia	dinar	0.012000	0.008940
Malaysia	ringgit	0.304733	0.227015	Seychelles	rupee	0.098557	0.073421
Maldives	rufiyaa	0.086827	0.064683	Sierra Leone	leone	0.000073	0.000054
Mali	CFA franc	0.002039	0.001519	Silver	precious metal	30.135758	22.450000
Mauritania	ouguiya	0.035325	0.026316	Singapore	dollar	0.990262	0.737708
Mauritius	rupee	0.030753	0.022910	Solomon Islands	dollar	0.164975	0.122900
Mexico	peso	0.070143	0.052254	Somalia	schilling	0.002361	0.001759
Moldova	leu	0.068733	0.051203	South Africa	rand	0.076265	0.056815
Mongolia	tugrik	0.000395	0.000294	Special Drawing Rights	SDR	0.983991	1.32086
Montserrat	ECD	0.497167	0.370370	Sri Lanka	rupee	0.003643	0.002714
Morocco	dirham	0.126510	0.094245	Sudan	pound	0.002368	0.001764
Mozambique	metical	0.020935	0.015596	Surinam	dollar	0.041828	0.031160
Myanmar	kyat	0.000641	0.000478	Swaziland	lilangeni	0.076253	0.056806
Namibia	dollar	0.076265	0.056815	Sweden	krona	0.129656	0.096588
Nauru	australian dollar	0.914275	0.681100	Switzerland	franc	1.429857	1.065190
Nepal	nepalese rupee	0.010331	0.007696	Syrian Arab Republic	pound	0.000534	0.000398
Netherland Antilles	guilder	0.752228	0.560381	Taiwan	dollar	0.043819	0.032643
New Zealand	dollar	0.855681	0.637450	Tanzania	schilling	0.000576	0.000429
Nicaragua	cordoba	0.037267	0.027762	Thailand	baht	0.038529	0.028703
Niger	CFA franc	0.002039	0.001519	Togo	CFA franc	0.002039	0.001519
Nigeria	naira	0.003024	0.002253	Tonga	pa'anga	3.196071	2.380952
Norway	krone	0.137678	0.102565	Trinidad & Tobago	dollar	0.198096	0.147574
Oman	rial	3.486805	2.597538	Tunisia	dinar	0.418882	0.312051
Pakistan	rupee	0.005976	0.004452	Turkey	lira new	0.072040	0.053667
Palladium	precious metal	2536.726048	1889.765000	Turks & Caicos Islands	U.S. dollar	1.342350	1.000000
Papua New Guinea	kina	0.381227	0.284000	Tuvalu	australian dollar	0.914275	0.681100
Paraguay	guarini	0.000186	0.000139	Uganda	schilling	0.000358	0.000267
Peru	new sol	0.350794	0.261329	Ukraine	Hryvna	0.036525	0.027210
Philippines	peso	0.023868	0.017781	United Arab Emirates	Uae dirham	0.365454	0.272250
Pitcairn Islands	new zeal. dollar	0.855681	0.637450	United Kingdom	pound sterling	1.646124	1.226300
Platinum	precious metal	1402.708768	1044.965000	United States	U.S. dollar	1.342350	1.000000
Poland	zloty	0.300638	0.223964	U.S. Virgin Islands	U.S. dollar	1.342350	1.000000
Puerto Rico	U.S. dollar	1.342350	1.000000	Uruguay	peso	0.034065	0.025377
Qatar	rial	0.366802	0.273254	Uzbekistan	sum	0.000120	0.000089
Romania	New Leu	0.285570	0.212739	Vanuatu	vatu	0.011053	0.008234
Russia	ruble	0.021928	0.016336	Vietnam	dong	0.000055	0.000041
Rwanda	franc	0.001250	0.000931	Yemen	rial	0.005366	0.003997
St. Helena	pound	1.619277	1.206300	Zambia	kwacha	0.078385	0.058394
St. Kitts	ECD	0.497167	0.370370				
St. Lucia	ECD	0.497167	0.370370				

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 2022

Month/days	Euro	Yen	Pound	US\$
November 1	1.3468	0.0092	1.5644	1.3614
November 2	1.3472	0.0093	1.5644	1.3630
November 3	1.3415	0.0093	1.5379	1.3749
November 4	1.3385	0.0092	1.5278	1.3517
November 7	1.3505	0.0092	1.5506	1.3493
November 8	1.3515	0.0092	1.5496	1.3441
November 9	1.3514	0.0092	1.5344	1.3480
November 10	1.3578	0.0094	1.5583	1.3378
November 11	-	-	-	-
November 14	1.3733	0.0095	1.5625	1.3288
November 15	1.3790	0.0096	1.5800	1.3290
November 16	1.3829	0.0095	1.5823	1.3311
November 17	1.3809	0.0095	1.5778	1.3350
November 18	1.3846	0.0096	1.5924	1.3385
November 21	1.3778	0.0095	1.5882	1.3452
November 22	1.3773	0.0095	1.5914	1.3396
November 23	1.3882	0.0096	1.6109	1.3392
November 24	1.3886	0.0096	1.6169	1.3338
November 25	1.3905	0.0096	1.6168	1.3377
November 28	1.3982	0.0097	1.6169	1.3453
November 29	1.4043	0.0098	1.6262	1.3578
November 30	1.3992	0.0097	1.6193	1.3508
Average	1.3719	0.0095	1.5795	1.3449

## Yearly averages

		2016	2017	2018	2019	2020	2021
Australia	dollar	0.9852	0.9951	0.9687	0.9228	0.9247	0.942
Brazil	new real	0.3817	0.4071	0.3566	0.3371	0.2625	0.2325
EMU	euro	1.4660	1.4650	1.5302	1.4856	1.5298	1.4828
Hong Kong	dollar	0.1707	0.1667	0.1653	0.1693	0.1730	0.1613
India	rupee	0.01970	0.01995	0.01897	0.01885	0.0181	0.01696
Japan	yen	0.01220	0.01158	0.01174	0.01217	0.01257	0.01142
Mexico	peso	0.07110	0.06884	0.06744	0.06894	0.06267	0.06181
New Zealand	dollar	0.9233	0.9229	0.8973	0.8747	0.8712	0.8867
Norway	krone	0.1578	0.1570	0.1594	0.1509	0.1427	0.1459
South Africa	rand	0.09040	0.09767	0.09844	0.09194	0.08181	0.08485
South Korea	won	0.001100	0.001149	0.001178	0.001139	0.001137	0.001096
Sweden	krona	0.1550	0.1520	0.1492	0.1404	0.1459	0.1462
Switzerland	franc	1.3450	1.3189	1.3246	1.3352	1.4294	1.3713
U. K.	pound	1.7962	1.6720	1.7299	1.6945	1.7199	1.7246
United States	dollar	1.3248	1.2986	1.2957	1.3269	1.3415	1.2535

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