

## Daily Noon Rates (vis-à-vis the Canadian Dollar)

Currency	2016-07-22	2016-07-25	2016-07-26	2016-07-27	2016-07-28
U.S. dollar	1.3178	1.3225	1.3209	1.3220	1.3170
US/Canada noon 3-month forward points spread <sup>1</sup>	-0.03	-0.03	-0.04	-0.04	-0.04
US/Canada noon 6-month forward points spread <sup>1</sup>	-0.07	-0.08	-0.08	-0.09	-0.08
Argentine peso <sup>5</sup>	0.08812	0.08842	0.08840	0.08834	0.08759
Australian dollar	0.9820	0.9863	0.9927	0.9861	0.9891
Bahamian dollar	1.3178	1.3225	1.3209	1.3220	1.3170
Brazilian real	0.4010	0.4023	0.4031	0.4021	0.4024
CFA franc (African Financial Community)	0.002203	0.002214	0.002212	0.002214	0.002227
CFP franc (Pacific Financial Community)	0.01211	0.01217	0.01216	0.01217	0.01224
Chilean peso	0.002021	0.002010	0.002000	0.001989	0.001979
Chinese renminbi	0.1973	0.1980	0.1980	0.1982	0.1979
Colombian peso	0.000448	0.000441	0.000431	0.000430	0.000425
Croatian kuna	0.1931	0.1939	0.1938	0.1941	0.1952
Czech Republic koruna	0.05350	0.05372	0.05368	0.05374	0.05404
Danish krone	0.1943	0.1952	0.1950	0.1952	0.1964
East Caribbean dollar	0.4899	0.4916	0.4910	0.4914	0.4896
European Euro <sup>4</sup>	1.4454	1.4520	1.4507	1.4526	1.4611
Fiji dollar	0.6270	0.6282	0.6272	0.6306	0.6282
Ghanaian cedi <sup>2</sup>	0.3332	0.3357	0.3336	0.3334	0.3322
Guatemalan quetzal	0.1689	0.1695	0.1694	0.1696	0.1691
Honduran lempira	0.05810	0.05816	0.05819	0.05855	0.05835
Hong Kong dollar	0.169885	0.170508	0.170281	0.170422	0.169796
Hungarian forint	0.004616	0.004655	0.004632	0.004634	0.004689
Icelandic krona	0.01077	0.01084	0.01086	0.01091	0.01099
Indian rupee	0.01961	0.01961	0.01961	0.01969	0.01965
Indonesian rupiah	0.000101	0.000101	0.000100	0.000101	0.000101
Israeli new shekel	0.3432	0.3437	0.3438	0.3443	0.3440
Jamaican dollar	0.01041	0.01045	0.01042	0.01043	0.01040
Japanese yen	0.01240	0.01247	0.01260	0.01251	0.01256
Malaysian ringgit	0.3249	0.3253	0.3252	0.3242	0.3252
Mexican peso	0.07078	0.07050	0.07029	0.07006	0.06963
Moroccan dirham	0.1335	0.1340	0.1339	0.1340	0.1343
Myanmar (Burma) kyat <sup>6</sup>	0.00111	0.00112	0.00111	0.00111	0.00111
Neth. Antilles guilder	0.7403	0.7430	0.7421	0.7427	0.7399
New Zealand dollar	0.9209	0.9231	0.9294	0.9308	0.9318
Norwegian krone	0.1541	0.1540	0.1539	0.1538	0.1541
Pakistan rupee	0.01257	0.01262	0.01260	0.01261	0.01256
Panamanian balboa	1.3178	1.3225	1.3209	1.3220	1.3170
Peruvian new sol	0.3971	0.3956	0.3930	0.3932	0.3922
Philippine peso	0.02797	0.02804	0.02799	0.02798	0.02795
Polish zloty	0.3320	0.3332	0.3328	0.3321	0.3350
Romanian new leu	0.3250	0.3261	0.3246	0.3257	0.3276
Russian ruble	0.02031	0.02022	0.02000	0.01996	0.01975
Serbian dinar	0.01171	0.01176	0.01175	0.01178	0.01185
Singapore dollar	0.9698	0.9708	0.9718	0.9731	0.9736
South African rand	0.09177	0.09198	0.09190	0.09213	0.09271
South Korean won	0.001157	0.001158	0.001160	0.001163	0.001170
Sri Lanka rupee	0.009035	0.009068	0.009053	0.009061	0.009027
Swedish krona	0.1521	0.1528	0.1526	0.1523	0.1527
Swiss franc	1.3325	1.3401	1.3309	1.3302	1.3429
Taiwanese new dollar	0.04118	0.04107	0.04114	0.04123	0.04120
Thai baht	0.03771	0.03774	0.03775	0.03781	0.03778
Trinidad and Tobago dollar	0.1968	0.1978	0.1971	0.1978	0.1970
Tunisian dinar	0.5877	0.5890	0.5901	0.5916	0.5925
Turkish lira	0.4301	0.4350	0.4337	0.4360	0.4373
U.A.E. dirham	0.3588	0.3601	0.3596	0.3599	0.3586
U.K. pound sterling	1.7247	1.7363	1.7344	1.7309	1.7319
Venezuelan bolivar fuerte <sup>3</sup>	0.1318	0.1323	0.1321	0.1322	0.1317
Vietnamese dong	0.000059	0.000059	0.000059	0.000059	0.000059

1. The 3-month and 6-month forward spreads are the premium or discount (-) relative to spot rates on the forward portion of swap transactions (Canadian cents per unit).
2. Effective 1 July 2007, the Ghana cedi was redenominated and is now worth 10,000 old cedis. Therefore, as of 3 July 2007, the noon rates calculated for this currency, and published by the Bank of Canada, will refer to the new cedi, quoted to four decimal places.
3. Effective 1 January 2008, the Venezuelan bolivar has been redenominated and will be referred as the bolivar fuerte.
4. Effective 1 January 2009, the euro replaces the Slovak koruna.
5. Effective 16 March 2012, the data source used to derive the Argentine peso noon rate has been modified to provide a better representation of wholesale market quotes for the currency.
6. Effective 2 April 2012, the Myanmar kyat was redenominated and moved from a fixed exchange rate to a floating exchange rate. Noon rates from 2 April 2012 to 23 August 2012 have been restated with representative rates to reflect the change in calculation methodology.