



EUROPEAN CENTRAL BANK

EUROSYSTEM

Euro Foreign Exchange Reference Rates

01 November 2016

Currency		Spot
USD	US dollar	1.1025
JPY	Japanese yen	115.57
BGN	Bulgarian lev	1.9558
CZK	Czech koruna	27.024
DKK	Danish krone	7.4389
GBP	Pound sterling	0.90173
HUF	Hungarian forint	307.73
PLN	Polish zloty	4.3085
RON	Romanian leu	4.5055
SEK	Swedish krona	9.8800
CHF	Swiss franc	1.0823
NOK	Norwegian krone	9.0213
HRK	Croatian kuna	7.5080
RUB	Russian rouble	69.3698
TRY	Turkish lira	3.4195
AUD	Australian dollar	1.4341
BRL	Brazilian real	3.5239
CAD	Canadian dollar	1.4730
CNY	Chinese yuan renminbi	7.4631
HKD	Hong Kong dollar	8.5504
IDR	Indonesian rupiah	14385.42
ILS	Israeli shekel	4.2134
INR	Indian rupee	73.5425
KRW	South Korean won	1258.44
MXN	Mexican peso	20.8180
MYR	Malaysian ringgit	4.6006
NZD	New Zealand dollar	1.5342
PHP	Philippine peso	53.228
SGD	Singapore dollar	1.5308
THB	Thai baht	38.610
ZAR	South African rand	14.8790

Source: <http://www.ecb.europa.eu/stats/eurofxref/>