



EUROPEAN CENTRAL BANK

EUROSYSTEM

Euro Foreign Exchange Reference Rates

23 October 2017

Currency		Spot
USD	US dollar	1.1740
JPY	Japanese yen	133.59
BGN	Bulgarian lev	1.9558
CZK	Czech koruna	25.641
DKK	Danish krone	7.4437
GBP	Pound sterling	0.89090
HUF	Hungarian forint	308.06
PLN	Polish zloty	4.2266
RON	Romanian leu	4.6000
SEK	Swedish krona	9.6440
CHF	Swiss franc	1.1581
NOK	Norwegian krone	9.3883
HRK	Croatian kuna	7.5070
RUB	Russian rouble	67.4375
TRY	Turkish lira	4.3386
AUD	Australian dollar	1.5018
BRL	Brazilian real	3.7493
CAD	Canadian dollar	1.4835
CNY	Chinese yuan renminbi	7.7957
HKD	Hong Kong dollar	9.1607
IDR	Indonesian rupiah	15888.92
ILS	Israeli shekel	4.1000
INR	Indian rupee	76.3365
KRW	South Korean won	1326.40
MXN	Mexican peso	22.2922
MYR	Malaysian ringgit	4.9718
NZD	New Zealand dollar	1.6838
PHP	Philippine peso	60.458
SGD	Singapore dollar	1.5996
THB	Thai baht	38.965
ZAR	South African rand	16.0711

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