

1 EXCHANGE RATES (daily data)

1.1 ECB euro reference exchange rates (1)

Monthly data are end-of-period values

Monetary units per euro

	1 US dollar (USD)	2 Japanese yen (JPY)	3 Swiss franc (CHF)	4 Pound sterling (GBP)	5 Swedish krona (SEK)	6 Danish krona (DKK)	7 Norwegian krona (NOK)	8 Canadian dollar (CAD)	9 Australian dollar (AUD)	10 New Zealand dollar (NZD)	11 Memo item SDR (XDR)
17 Jun	1.1412	127.75	1.0930	0.87933	9.6398	7.4366	9.5713	1.4785	1.4851	1.5554	0.8199
Jul	1.1727	129.70	1.1359	0.89420	9.5423	7.4364	9.3050	1.4625	1.4713	1.5672	0.8333
Aug	1.1825	130.81	1.1446	0.91973	9.4818	7.4384	9.2790	1.4970	1.5016	1.6571	0.8376
Sep	1.1806	132.82	1.1457	0.88178	9.6490	7.4423	9.4125	1.4687	1.5075	1.6354	0.8355
Oct	1.1638	132.00	1.1622	0.87853	9.7415	7.4412	9.5238	1.5004	1.5210	1.7005	0.8285
Nov	1.1795	132.82	1.1696	0.89385	9.9443	7.4410	9.7163	1.5053	1.5632	1.7372	0.8350
17 Oct 30	1.1612	131.83	1.1603	0.87980	9.7090	7.4410	9.4840	1.4918	1.5148	1.6944	0.8277
31	1.1638	132.00	1.1622	0.87853	9.7415	7.4412	9.5238	1.5004	1.5210	1.7005	0.8285
Nov 1	1.1612	132.60	1.1640	0.87385	9.7535	7.4415	9.4610	1.4986	1.5136	1.6866	0.8271
2	1.1645	132.90	1.1647	0.88690	9.7615	7.4418	9.4838	1.4960	1.5117	1.6867	0.8295
3	1.1657	132.82	1.1635	0.88923	9.7912	7.4421	9.4843	1.4830	1.5184	1.6797	0.8302
4	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-
6	1.1590	132.29	1.1593	0.88390	9.7683	7.4419	9.4380	1.4787	1.5120	1.6797	0.8273
7	1.1562	132.03	1.1557	0.88038	9.7443	7.4423	9.4543	1.4761	1.5112	1.6717	0.8258
8	1.1590	131.54	1.1581	0.88405	9.7288	7.4434	9.4730	1.4753	1.5094	1.6724	0.8269
9	1.1630	131.75	1.1589	0.88633	9.7355	7.4422	9.4535	1.4779	1.5144	1.6715	0.8288
10	1.1654	132.08	1.1591	0.88370	9.7430	7.4420	9.4560	1.4766	1.5197	1.6780	0.8298
11	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-
13	1.1656	132.07	1.1591	0.89018	9.7705	7.4416	9.4913	1.4809	1.5256	1.6877	0.8304
14	1.1745	133.29	1.1643	0.89585	9.8905	7.4414	9.5923	1.4933	1.5361	1.7092	0.8345
15	1.1840	133.45	1.1675	0.89910	9.9728	7.4426	9.7510	1.5103	1.5582	1.7145	0.8381
16	1.1771	133.12	1.1686	0.89183	9.8868	7.4418	9.6553	1.5025	1.5507	1.7204	0.8350
17	1.1795	132.82	1.1696	0.89385	9.9443	7.4410	9.7163	1.5053	1.5632	1.7372	-
18	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-

EXCHANGE RATES (daily data)
ECB euro reference exchange rates



Source: Exchange rates disseminated by the European Central Bank and IMF for SDR.
Monthly data are end-of-period values. Monthly average are shown in Boletín Estadístico, Table 20.1.

1 EXCHANGE RATES (daily data)

1.1 ECB euro reference exchange rates (2)

Monthly data are end-of-period values

Monetary units per euro

	12 Cyprus pound (CYP)	13 Czech koruna (CZK)	14 Hungarian forint (HUF)	15 Polish zloty (PLN)	16 Estonian kroon (EEK)	17 Slovakian koruna (SKK)	18 Icelandic krona (ISK)	19 Latvian lat (LVL)
17 Jun	-	26.197	308.97	4.2259	-	-	-	-
Jul	-	26.079	304.62	4.2493	-	-	-	-
Aug	-	26.101	306.63	4.2582	-	-	-	-
Sep	-	25.981	310.67	4.3042	-	-	-	-
Oct	-	25.669	311.64	4.2440	-	-	-	-
Nov A	-	25.588	311.58	4.2342	-	-	-	-
17 Oct 30	-	25.645	311.01	4.2432	-	-	-	-
31	-	25.669	311.64	4.2440	-	-	-	-
Nov 1	-	25.557	311.75	4.2338	-	-	-	-
2	-	25.535	310.90	4.2376	-	-	-	-
3	-	25.652	310.29	4.2383	-	-	-	-
4	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-
6	-	25.612	311.15	4.2408	-	-	-	-
7	-	25.591	310.99	4.2396	-	-	-	-
8	-	25.560	311.85	4.2341	-	-	-	-
9	-	25.528	312.08	4.2346	-	-	-	-
10	-	25.543	312.00	4.2308	-	-	-	-
11	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-
13	-	25.567	312.04	4.2349	-	-	-	-
14	-	25.566	311.97	4.2381	-	-	-	-
15	-	25.669	312.11	4.2473	-	-	-	-
16	-	25.559	312.52	4.2340	-	-	-	-
17	-	25.588	311.58	4.2342	-	-	-	-
18	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-

TIPOS DE CAMBIO DIARIOS
Cambios oficiales del euro del BCE



Source: Exchange rates disseminated by the European Central Bank.
Monthly data are end-of-period values. Monthly average are shown in Boletín Estadístico, Table 20.1.

1 EXCHANGE RATES (daily data)

1.1 ECB euro reference exchange rates (3)

Monthly data are end-of-period values

Monetary units per euro

	Romanian leu (ROL/RON) 20	Bulgarian lev (BGN) 21	Indian rupee (INR) 22	Turkish lira (TRL/TRY) 23	Lithuanian litas (LTL) 24	Hong Kong dollar (HKD) 25	Singaporean dollar (SGD) 26	South African rand (ZAR) 27	South Korean won (KRW) 28
17 Jun	4.5523	1.9558	73.7445	4.0134	-	8.9068	1.5710	14.9200	1 304.56
Jul	4.5590	1.9558	75.2708	4.1314	-	9.1598	1.5918	15.3716	1 315.97
Aug	4.5924	1.9558	75.5995	4.1063	-	9.2526	1.6094	15.4568	1 331.22
Sep	4.5993	1.9558	77.0690	4.2013	-	9.2214	1.6031	15.9440	1 351.83
Oct	4.6005	1.9558	75.3560	4.4164	-	9.0769	1.5860	16.4342	1 301.50
Nov A	4.6470	1.9558	76.6820	4.5846	-	9.2144	1.5998	16.5285	1 293.09
17 Oct 30	4.5990	1.9558	75.3560	4.3851	-	9.0581	1.5836	16.3361	1 306.01
31	4.6005	1.9558	75.3560	4.4164	-	9.0769	1.5860	16.4342	1 301.50
Nov 1	4.6033	1.9558	75.0130	4.4394	-	9.0593	1.5808	16.3914	1 291.51
2	4.5992	1.9558	75.2290	4.4519	-	9.0851	1.5843	16.2879	1 294.94
3	4.5978	1.9558	75.2140	4.4927	-	9.0953	1.5854	16.4676	1 298.74
4	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-
6	4.5895	1.9558	74.9555	4.4815	-	9.0436	1.5816	16.4598	1 288.85
7	4.5945	1.9558	75.1470	4.4673	-	9.0221	1.5772	16.3857	1 285.17
8	4.6280	1.9558	75.3205	4.5050	-	9.0363	1.5786	16.4417	1 290.33
9	4.6400	1.9558	75.5600	4.4962	-	9.0701	1.5819	16.5306	1 299.91
10	4.6533	1.9558	75.9400	4.5097	-	9.0930	1.5854	16.7585	1 304.46
11	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-
13	4.6562	1.9558	76.2910	4.5318	-	9.0906	1.5867	16.9688	1 305.01
14	4.6493	1.9558	76.8150	4.5477	-	9.1645	1.5978	16.8932	1 309.46
15	4.6351	1.9558	77.2150	4.5979	-	9.2435	1.6053	17.0212	1 306.21
16	4.6390	1.9558	76.8910	4.5465	-	9.1919	1.5971	16.8050	1 291.59
17	4.6470	1.9558	76.6820	4.5846	-	9.2144	1.5998	16.5285	1 293.09
18	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-

TIPOS DE CAMBIO DIARIOS
Cambios oficiales del euro del BCE



Source: Exchange rates disseminated by the European Central Bank.

As of 1 January 2005 the currency of the Republic of Turkey is the new Turkish lira (TRY). 1 TRY equals 1,000,000 Turkish liras (TRL)

As of 1 July 2005 the currency of Romania is the new Romanian leu (RON). 1 RON equals 10,000 old Romanian lei (ROL)

Monthly data are end-of-period values. Monthly average are shown in Boletín Estadístico, Table 20.1.

1 EXCHANGE RATES (daily data)

1.1 ECB euro reference exchange rates (and 4)

Monthly data are end-of-period values

Monetary units per euro

	Chinese yuan renminbi (CNY) ²⁹	Croatian kuna (HRK) ³⁰	Indonesian rupiah (IDR) ³¹	Malaysian ringgit (MYR) ³²	Philippine peso (PHP) ³³	Russian rouble (RUB) ³⁴	Thai baht (THB) ³⁵	Mexican peso (MXN) ³⁴	Brazilian real (BRL) ³⁵
17 Jun	7.7385	7.410	15 209.34	4.8986	57.575	67.545	38.744	20.584	3.760
Jul	7.8896	7.411	15 625.05	5.0209	59.197	70.464	39.051	20.862	3.676
Aug	7.8059	7.415	15 782.10	5.0506	60.587	69.124	39.247	21.084	3.741
Sep	7.8534	7.495	15 888.51	4.9827	60.050	68.252	39.338	21.461	3.764
Oct	7.7177	7.523	15 786.95	4.9252	60.045	67.874	38.650	22.296	3.806
Nov A	7.8239	7.566	15 955.69	4.9079	59.952	70.046	38.723	22.460	3.866
17 Oct 30	7.7165	7.522	15 762.75	4.9206	60.079	67.120	38.598	22.176	3.779
31	7.7177	7.523	15 786.95	4.9252	60.045	67.874	38.650	22.296	3.806
Nov 1	7.6767	7.520	15 773.74	4.9136	60.007	67.510	38.505	22.277	3.815
2	7.7011	7.530	15 753.36	4.9264	59.936	68.033	38.568	22.232	3.805
3	7.7200	7.534	15 729.04	4.9332	59.624	68.295	38.608	22.142	3.801
4	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-
6	7.6889	7.538	15 665.04	4.9090	59.220	68.333	38.438	22.140	3.817
7	7.6750	7.542	15 640.75	4.8828	59.426	68.044	38.305	22.071	3.782
8	7.6838	7.539	15 667.36	4.8960	59.388	68.717	38.374	22.102	3.766
9	7.7193	7.539	15 729.57	4.8790	59.597	69.073	38.495	22.242	3.776
10	7.7412	7.544	15 785.34	4.8848	59.713	69.038	38.610	22.224	3.808
11	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-
13	7.7410	7.550	15 810.86	4.8856	59.724	69.331	38.535	22.348	3.836
14	7.7950	7.552	15 918.59	4.9259	60.070	70.163	38.829	22.427	3.849
15	7.8404	7.555	16 025.44	4.9374	60.177	71.257	39.096	22.689	3.849
16	7.8065	7.566	15 919.10	4.9148	59.786	70.446	38.797	22.532	3.858
17	7.8239	7.566	15 955.69	4.9079	59.952	70.046	38.723	22.460	3.866
18	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-

TIPOS DE CAMBIO DIARIOS

Cambios oficiales del euro del BCE



Source: Exchange rates disseminated by the European Central Bank.
 Monthly data are end-of-period values. Monthly average are shown in Boletín Estadístico, Table 20.1.