

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 Oct	1.1638	132.00	1.1622	0.87853	9.7415	7.4412	9.5238	1.5004	1.5210	1.7005	0.8285
Nov	1.1849	133.08	1.1699	0.87985	9.9208	7.4417	9.8398	1.5267	1.5659	1.7319	0.8367
Dec	1.1993	135.01	1.1702	0.88723	9.8438	7.4449	9.8403	1.5039	1.5346	1.6850	0.8420
18 Jan	1.2457	135.60	1.1631	0.87910	9.7645	7.4419	9.5620	1.5290	1.5357	1.6803	0.8549
Feb	1.2214	130.72	1.1520	0.88415	10.0923	7.4465	9.6153	1.5608	1.5637	1.6905	0.8449
Mar A	1.2276	130.72	1.1721	0.87715	10.0563	7.4485	9.4863	1.6040	1.5934	1.7039	0.8477
18 Feb 28	1.2214	130.72	1.1520	0.88415	10.0923	7.4465	9.6153	1.5608	1.5637	1.6905	0.8449
Mar 1	1.2171	129.98	1.1519	0.88520	10.1185	7.4470	9.6600	1.5654	1.5746	1.6866	0.8436
2	1.2312	129.77	1.1512	0.89320	10.1643	7.4479	9.6178	1.5858	1.5885	1.7014	0.8490
3	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-
5	1.2307	130.02	1.1549	0.89070	10.1683	7.4468	9.6335	1.5914	1.5887	1.7026	0.8485
6	1.2411	131.84	1.1626	0.89165	10.1835	7.4494	9.6130	1.5993	1.5840	1.6985	0.8529
7	1.2417	131.41	1.1673	0.89513	10.2383	7.4502	9.6775	1.6056	1.5909	1.7063	0.8532
8	1.2421	131.83	1.1731	0.89465	10.2173	7.4505	9.7135	1.6044	1.5912	1.7102	0.8538
9	1.2291	131.31	1.1695	0.88893	10.1648	7.4494	9.5948	1.5848	1.5772	1.6931	0.8485
10	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-
12	1.2302	131.04	1.1681	0.88590	10.1563	7.4496	9.5645	1.5782	1.5641	1.6854	0.8484
13	1.2378	132.31	1.1690	0.88650	10.1568	7.4486	9.5808	1.5890	1.5683	1.6842	0.8516
14	1.2369	131.77	1.1704	0.88630	10.1255	7.4493	9.5728	1.5993	1.5644	1.6853	0.8508
15	1.2341	130.90	1.1689	0.88480	10.0943	7.4487	9.5078	1.6025	1.5735	1.6915	0.8494
16	1.2301	130.21	1.1702	0.88253	10.0795	7.4486	9.4910	1.6087	1.5860	1.7002	0.8476
17	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-
19	1.2309	130.65	1.1717	0.87593	10.0838	7.4484	9.5205	1.6105	1.5994	1.7066	0.8477
20	1.2276	130.72	1.1721	0.87715	10.0563	7.4485	9.4863	1.6040	1.5934	1.7039	-

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 Oct	-	25.669	311.64	4.2440	-	-	-	-
Nov	-	25.491	312.77	4.1955	-	-	-	-
Dec	-	25.535	310.33	4.1770	-	-	-	-
18 Jan	-	25.272	310.65	4.1503	-	-	-	-
Feb	-	25.418	313.93	4.1781	-	-	123.70	-
Mar	A	25.423	311.13	4.2277	-	-	122.50	-
18 Feb 28	-	25.418	313.93	4.1781	-	-	123.70	-
Mar 1	-	25.434	313.78	4.1853	-	-	123.70	-
2	-	25.409	313.88	4.1944	-	-	123.90	-
3	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-
5	-	25.404	313.76	4.1909	-	-	123.70	-
6	-	25.380	313.11	4.1815	-	-	123.70	-
7	-	25.421	311.74	4.1939	-	-	123.70	-
8	-	25.427	312.02	4.2042	-	-	123.50	-
9	-	25.454	311.93	4.2018	-	-	122.90	-
10	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-
12	-	25.448	311.89	4.2013	-	-	123.10	-
13	-	25.471	311.91	4.2119	-	-	123.10	-
14	-	25.447	311.63	4.2023	-	-	123.10	-
15	-	25.416	311.07	4.2122	-	-	123.10	-
16	-	25.415	311.04	4.2173	-	-	122.70	-
17	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-
19	-	25.432	310.98	4.2171	-	-	122.50	-
20	-	25.423	311.13	4.2277	-	-	122.50	-

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 Oct	4.6005	1.9558	75.3560	4.4164	-	9.0769	1.5860	16.4342	1 301.50
Nov	4.6475	1.9558	76.3875	4.6638	-	9.2524	1.5986	16.1263	1 287.26
Dec	4.6585	1.9558	76.6055	4.5464	-	9.3720	1.6024	14.8054	1 279.61
18 Jan	4.6545	1.9558	79.1800	4.6732	-	9.7413	1.6288	14.7820	1 327.03
Feb	4.6630	1.9558	79.6230	4.6451	-	9.5595	1.6162	14.3677	1 320.25
Mar A	4.6663	1.9558	80.0370	4.8238	-	9.6295	1.6174	14.6788	1 314.93
18 Feb 28	4.6630	1.9558	79.6230	4.6451	-	9.5595	1.6162	14.3677	1 320.25
Mar 1	4.6573	1.9558	79.3245	4.6435	-	9.5263	1.6150	14.5200	1 323.49
2	4.6595	1.9558	80.3205	4.6998	-	9.6397	1.6261	14.7068	1 334.84
3	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-
5	4.6618	1.9558	80.1275	4.6939	-	9.6398	1.6238	14.6176	1 328.69
6	4.6598	1.9558	80.5845	4.7013	-	9.7218	1.6325	14.5449	1 316.92
7	4.6605	1.9558	80.5780	4.7152	-	9.7295	1.6323	14.7815	1 327.71
8	4.6588	1.9558	80.8980	4.7326	-	9.7356	1.6339	14.7670	1 331.33
9	4.6570	1.9558	80.1315	4.6939	-	9.6370	1.6204	14.6257	1 315.51
10	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-
12	4.6618	1.9558	79.9785	4.7212	-	9.6447	1.6172	14.5763	1 312.16
13	4.6619	1.9558	80.2840	4.7822	-	9.7031	1.6224	14.5787	1 316.84
14	4.6625	1.9558	80.1975	4.7924	-	9.6978	1.6193	14.5494	1 313.97
15	4.6653	1.9558	80.1550	4.8097	-	9.6773	1.6182	14.6322	1 314.61
16	4.6655	1.9558	79.8670	4.8147	-	9.6476	1.6182	14.6899	1 313.43
17	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-
19	4.6677	1.9558	80.2455	4.8584	-	9.6537	1.6223	14.8916	1 321.16
20	4.6663	1.9558	80.0370	4.8238	-	9.6295	1.6174	14.6788	1 314.93

## 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 Oct	7.7177	7.523	15 786.95	4.9252	60.045	67.874	38.650	22.296	3.806
Nov	7.8377	7.555	16 035.25	4.8466	59.629	69.194	38.643	22.004	3.867
Dec	7.8044	7.440	16 239.12	4.8536	59.795	69.392	39.121	23.661	3.973
18 Jan	7.8340	7.433	16 662.48	4.8578	63.872	70.072	39.003	23.226	3.937
Feb	7.7285	7.451	16 793.03	4.7930	63.641	68.754	38.389	22.944	3.962
Mar A	7.7744	7.442	16 893.01	4.8091	63.926	70.847	38.301	23.009	4.041
18 Feb 28	7.7285	7.451	16 793.03	4.7930	63.641	68.754	38.389	22.944	3.962
Mar 1	7.7290	7.448	16 800.16	4.7814	63.239	69.179	38.424	23.036	3.974
2	7.8121	7.445	16 963.47	4.8267	64.033	70.385	38.770	23.304	4.010
3	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-
5	7.8030	7.430	16 937.51	4.8059	63.953	70.298	38.669	23.259	4.010
6	7.8538	7.428	17 030.37	4.8322	64.360	69.870	38.871	23.166	3.993
7	7.8484	7.428	17 082.07	4.8472	64.571	70.605	38.878	23.406	4.009
8	7.8696	7.437	17 114.90	4.8523	64.646	70.669	38.921	23.218	4.026
9	7.7895	7.436	16 976.78	4.8105	64.102	70.111	38.538	22.881	4.010
10	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-
12	7.7886	7.445	16 937.39	4.8033	64.070	70.048	38.542	22.982	4.009
13	7.8265	7.441	16 973.95	4.8192	64.291	70.305	38.632	22.918	4.014
14	7.8089	7.443	16 981.40	4.8202	64.330	70.494	38.505	22.979	4.024
15	7.7966	7.444	16 977.51	4.8321	64.226	70.634	38.461	23.064	4.058
16	7.7810	7.431	16 926.64	4.8079	63.909	70.895	38.379	23.039	4.046
17	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-
19	7.7944	7.430	16 958.11	4.8184	64.174	71.366	38.416	23.187	4.057
20	7.7744	7.442	16 893.01	4.8091	63.926	70.847	38.301	23.009	4.041

## TIPOS DE CAMBIO DIARIOS

Cambios oficiales del euro del BCE



Source: Exchange rates disseminated by the European Central Bank.  
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