

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 Bulgarian lev (BGN)	6 Czec koruna (CZK)	7 Danish krone (DKK)	8 Hungarian forint (HUF)	9 Memo item SDR (XDR)
20 Dec	1.2271	126.49	1.0802	0.89903	1.9558	26.242	7.4409	363.89	0.8485
21 Jan	1.2136	127.05	1.0798	0.88383	1.9558	26.020	7.4370	358.39	0.8420
Feb	1.2121	128.83	1.0986	0.87053	1.9558	26.195	7.4361	361.43	0.8418
Mar	1.1725	129.91	1.1070	0.85209	1.9558	26.143	7.4373	363.27	0.8277
Apr	1.2082	131.62	1.0998	0.86863	1.9558	25.883	7.4360	359.86	0.8414
May A	1.2060	131.69	1.0953	0.86708	1.9558	25.847	7.4360	358.18	0.8383
21 Apr	1.1986	130.37	1.1011	0.86793	1.9558	25.927	7.4368	361.10	0.8382
17	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-
19	1.2035	130.09	1.0998	0.86355	1.9558	25.903	7.4364	360.23	0.8392
20	1.2051	130.64	1.1029	0.86295	1.9558	25.903	7.4365	361.11	0.8398
21	1.2007	129.80	1.1026	0.86250	1.9558	25.893	7.4364	362.30	0.8378
22	1.2046	130.30	1.1035	0.86855	1.9558	25.860	7.4366	363.52	0.8398
23	1.2066	129.98	1.1038	0.86905	1.9558	25.847	7.4361	363.47	0.8404
24	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-
26	1.2085	130.54	1.1067	0.86975	1.9558	25.807	7.4362	363.30	0.8413
27	1.2088	130.88	1.1038	0.86895	1.9558	25.895	7.4360	362.77	0.8415
28	1.2070	131.47	1.1044	0.86988	1.9558	25.960	7.4360	361.75	0.8413
29	1.2129	132.20	1.1020	0.86910	1.9558	25.817	7.4360	360.39	0.8435
30	1.2082	131.62	1.0998	0.86863	1.9558	25.883	7.4360	359.86	0.8414
May 1	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-
3	1.2044	131.90	1.1016	0.86838	1.9558	25.773	7.4365	359.94	0.8404
4	1.2021	131.26	1.0980	0.86770	1.9558	25.841	7.4361	360.31	0.8393
5	1.2005	131.20	1.0965	0.86274	1.9558	25.825	7.4360	359.65	0.8383
6	1.2060	131.69	1.0953	0.86708	1.9558	25.847	7.4360	358.18	-

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

	10 Polish zloty (PLN)	11 Romanian leu (ROL/RON)	12 Swedish krona (SEK)	13 Icelandic krona (ISK)	14 Norwegian Krone (NOK)	15 Croatian kuna (HRK)	16 Russian rouble (RUB)	17 Turkish lira (TRL/TRY)
<b>20 Dec</b>	4.5597	4.8683	10.0343	156.10	10.4703	7.552	91.467	9.1131
<b>21 Jan</b>	4.5304	4.8750	10.1110	156.10	10.3430	7.566	91.898	8.8772
Feb	4.5186	4.8750	10.1388	152.90	10.4012	7.583	90.670	9.0168
Mar	4.6508	4.9223	10.2383	148.10	9.9955	7.571	88.318	9.7250
Apr	4.5635	4.9285	10.1640	149.60	9.9533	7.547	90.711	9.9777
May	4.5868	4.9264	10.1940	150.90	10.0558	7.534	89.883	10.0490
<b>21 Apr</b>	4.5509	4.9263	10.1055	151.90	10.0180	7.567	90.892	9.6692
17	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-
19	4.5473	4.9260	10.0985	151.70	9.9733	7.571	91.753	9.7198
20	4.5525	4.9278	10.1288	151.90	9.9965	7.572	92.279	9.7764
21	4.5561	4.9260	10.1513	150.60	10.0423	7.575	92.084	9.8156
22	4.5567	4.9274	10.1237	151.00	10.0475	7.572	91.328	9.9553
23	4.5623	4.9245	10.1405	151.20	10.0430	7.571	90.329	10.0635
24	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-
26	4.5571	4.9233	10.1308	151.00	10.0358	7.565	90.584	10.0428
27	4.5644	4.9253	10.1403	150.00	10.0073	7.560	90.555	9.9189
28	4.5859	4.9288	10.1110	148.80	9.9795	7.559	90.022	9.8677
29	4.5654	4.9227	10.1123	148.40	9.9145	7.555	90.054	9.9694
30	4.5635	4.9285	10.1640	149.60	9.9533	7.547	90.711	9.9777
<b>May</b>	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-
3	4.5518	4.9269	10.1803	151.00	10.0160	7.543	90.747	10.0087
4	4.5584	4.9275	10.1673	148.80	10.0123	7.541	90.244	10.0110
5	4.5778	4.9271	10.1945	150.80	9.9848	7.532	89.796	10.0174
6	4.5868	4.9264	10.1940	150.90	10.0558	7.534	89.883	10.0490

## 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 (3)

Monthly data are end-of-period values

Monetary units per euro

	18 Australian dollar (AUD)	19 Brazilian real (BRL)	20 Canadian dollar (CAD)	21 Chinese yuan renminbi (CNY)	22 Hong Kong dollar (HKD)	23 Indonesian rupiah (IDR)	24 Israeli shequel (ILS)	25 Indian rupee (INR)
<b>20 Dec</b>	1.5896	6.374	1.5633	8.0225	9.5142	17 240.76	3.945	89.6605
<b>21 Jan</b>	1.5819	6.657	1.5520	7.8047	9.4093	16 994.16	3.981	88.4320
Feb	1.5605	6.664	1.5331	7.8385	9.4010	17 353.51	4.007	89.5766
Mar	1.5412	6.741	1.4782	7.6812	9.1153	17 030.56	3.918	85.8130
Apr	1.5581	6.460	1.4834	7.8134	9.3816	17 424.24	3.920	89.4795
May	1.5547	6.471	1.4764	7.8054	9.3685	17 246.34	3.931	88.9405
<b>21 Apr 16</b>	1.5459	6.740	1.4986	7.8157	9.3152	17 420.96	3.929	89.2355
17	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-
19	1.5491	6.706	1.5038	7.8323	9.3475	17 463.33	3.926	90.0675
20	1.5492	6.712	1.5089	7.8303	9.3550	17 508.48	3.917	90.5480
21	1.5554	6.687	1.5137	7.8011	9.3209	17 464.90	3.910	90.5955
22	1.5581	6.655	1.5067	7.8181	9.3474	17 515.06	3.930	90.3940
23	1.5590	6.557	1.5062	7.8320	9.3653	17 526.35	3.926	90.4715
24	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-
26	1.5518	6.590	1.5030	7.8379	9.3777	17 502.08	3.917	90.3780
27	1.5533	6.572	1.4985	7.8373	9.3825	17 539.51	3.917	90.1520
28	1.5576	6.562	1.4955	7.8268	9.3696	17 501.50	3.926	89.8890
29	1.5554	6.498	1.4902	7.8463	9.4156	17 486.41	3.937	89.8545
30	1.5581	6.460	1.4834	7.8134	9.3816	17 424.24	3.920	89.4795
<b>May 1</b>	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-
3	1.5573	6.551	1.4807	7.7967	9.3554	17 374.55	3.905	88.9960
4	1.5608	6.579	1.4836	7.8136	9.3374	17 395.47	3.910	88.8140
5	1.5510	6.517	1.4731	7.7636	9.3267	17 313.31	3.921	88.6925
6	1.5547	6.471	1.4764	7.8054	9.3685	17 246.34	3.931	88.9405

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# 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

	26 South Korean won (KRW)	27 Mexican peso (MXN)	28 Malaysian ringgit (MYR)	29 New Zealand dollar (NZD)	30 Philippine peso (PHP)	31 Singaporean dollar (SGD)	32 Thai baht (THB)	33 South african rand (ZAR)
<b>20 Dec</b>	1 336.00	24.416	4.9340	1.6984	59.125	1.6218	36.727	18.0219
<b>21 Jan</b>	1 354.98	24.542	4.9060	1.6863	58.333	1.6121	36.287	18.3058
<i>Feb</i>	1 367.10	25.288	4.9096	1.6622	59.090	1.6106	36.799	18.1025
<i>Mar</i>	1 324.19	24.051	4.8618	1.6769	56.901	1.5768	36.658	17.3484
<i>Apr</i>	1 346.24	24.235	4.9482	1.6738	58.286	1.6045	37.648	17.3875
<i>May</i> A	1 352.78	24.420	4.9711	1.6715	57.845	1.6096	37.712	17.2081
<b>21 Apr</b>	1 335.70	23.881	4.9466	1.6725	58.001	1.5980	37.420	17.0967
<i>17</i>	-	-	-	-	-	-	-	-
<i>18</i>	-	-	-	-	-	-	-	-
<i>19</i>	1 340.89	23.886	4.9626	1.6750	58.223	1.6014	37.589	17.1398
<i>20</i>	1 342.91	23.973	4.9596	1.6735	58.214	1.6009	37.690	17.2287
<i>21</i>	1 344.21	23.905	4.9481	1.6726	58.147	1.5971	37.666	17.1450
<i>22</i>	1 346.21	24.008	4.9539	1.6789	58.304	1.6001	37.770	17.2348
<i>23</i>	1 347.03	23.946	4.9585	1.6802	58.333	1.6010	37.850	17.2068
<i>24</i>	-	-	-	-	-	-	-	-
<i>25</i>	-	-	-	-	-	-	-	-
<i>26</i>	1 343.56	23.981	4.9524	1.6727	58.433	1.6027	37.995	17.2441
<i>27</i>	1 343.47	24.083	4.9531	1.6724	58.517	1.6024	37.920	17.3383
<i>28</i>	1 344.95	24.172	4.9523	1.6711	58.547	1.6010	37.852	17.3156
<i>29</i>	1 343.39	24.236	4.9770	1.6703	58.641	1.6076	37.842	17.2752
<i>30</i>	1 346.24	24.235	4.9482	1.6738	58.286	1.6045	37.648	17.3875
<b>May</b>	-	-	-	-	-	-	-	-
<i>1</i>	-	-	-	-	-	-	-	-
<i>2</i>	-	-	-	-	-	-	-	-
<i>3</i>	1 351.95	24.407	4.9432	1.6786	58.081	1.6044	37.565	17.3953
<i>4</i>	1 353.56	24.404	4.9563	1.6887	57.787	1.6073	37.475	17.4433
<i>5</i>	1 350.98	24.268	4.9431	1.6683	57.658	1.6035	37.366	17.3013
<i>6</i>	1 352.78	24.420	4.9711	1.6715	57.845	1.6096	37.712	17.2081

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