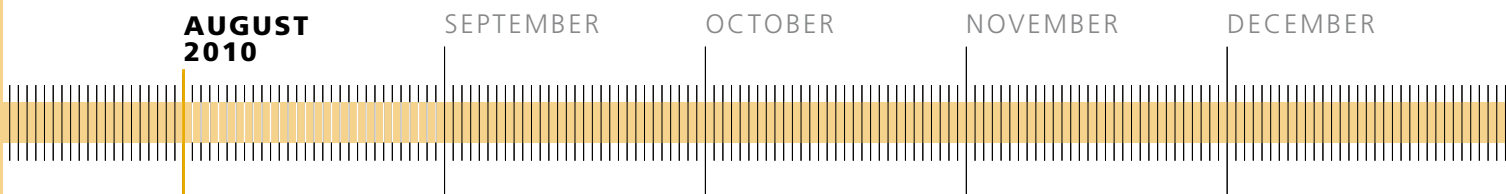


## EXCHANGE RATE STATISTICS



Statistical Supplement  
to the Monthly Report 5

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## Abbreviations and symbols

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<b>CU</b>	Currency unit(s)
<b>EC</b>	European Community
<b>ECB</b>	European Central Bank
<b>ECU</b>	European Currency Unit
<b>EER</b>	Effective exchange rate
<b>EMU</b>	European Monetary Union
<b>ERM</b>	Exchange Rate Mechanism
<b>EU</b>	European Union
<b>IMF</b>	International Monetary Fund
<b>ISO</b>	International Organization for Standardization
<b>SDR</b>	Special drawing right
<b>SITC</b>	Standard International Trade Classification
<b>SWIFT</b>	Society for Worldwide Interbank Financial Telecommunication
<b>B</b>	Buying rate
<b>M</b>	Middle rate
<b>S</b>	Selling rate
<b>V</b>	Calculated value
<b>e</b>	Estimated
<b>p</b>	Provisional
<b>r</b>	Revised
<b>.</b>	Data unknown, not to be published or not meaningful
<b>–</b>	Nil



I Euro area and exchange rate stability convergence criterion

1 Euro member countries and irrevocable euro conversion rates in the third stage  
of European Economic and Monetary Union \*

From	Country	Currency	ISO currency code	EUR 1 = CU ...
1999 January 1	Austria	Austrian schilling	ATS	13.7603
	Belgium	Belgian franc	BEF	40.3399
	Finland	Finnish markka	FIM	5.94573
	France	French franc	FRF	6.55957
	Germany	Deutsche Mark	DEM	1.95583
	Ireland	Irish pound	IEP	0.787564
	Italy	Italian lira	ITL	1,936.27
	Luxembourg	Luxembourg franc	LUF	40.3399
	Netherlands	Dutch guilder	NLG	2.20371
	Portugal	Portuguese escudo	PTE	200.482
	Spain	Spanish peseta	ESP	166.386
2001 January 1	Greece	Greek drachma	GRD	340.750
2007 January 1	Slovenia	Slovenian tolar	SIT	239.640
2008 January 1	Cyprus	Cyprus pound	CYP	0.585274
	Malta	Maltese lira	MTL	0.429300
2009 January 1	Slovakia	Slovak koruna	SKK	30.1260
2011 January 1	Estonia	Estonian kroon	EEK	15.6466

\* Excerpts from official communications and announcements on the euro and Exchange Rate Mechanism II, see pp 51–57.

2 Central rates and intervention rates in Exchange Rate Mechanism II \*

Country Currency ISO currency code	Type of rate	EUR 1 = CU ...						
		From ... 1 Jan 1999	17 Jan 2000	28 June 2004	2 May 2005	28 Nov 2005	19 Mar 2007	29 May 2008
Denmark Danish krone DKK	Upper rate	7.62824	7.62824	7.62824	7.62824	7.62824	7.62824	7.62824
	Central rate	7.46038	7.46038	7.46038	7.46038	7.46038	7.46038	7.46038
	Lower rate	7.29252	7.29252	7.29252	7.29252	7.29252	7.29252	7.29252
Greece Greek drachma GRD	Upper rate	406.075	391.863	–	–	–	–	–
	Central rate	353.109	<sup>1</sup> 340.750	–	–	–	–	–
	Lower rate	300.143	289.638	–	–	–	–	–
Estonia Estonian kroon EEK	Upper rate	–	–	17.9936	17.9936	17.9936	17.9936	17.9936
	Central rate	–	–	15.6466	15.6466	15.6466	15.6466	<sup>5</sup> 15.6466
	Lower rate	–	–	13.2996	13.2996	13.2996	13.2996	13.2996
Lithuania Lithuanian litas LTL	Upper rate	–	–	3.97072	3.97072	3.97072	3.97072	3.97072
	Central rate	–	–	3.45280	3.45280	3.45280	3.45280	3.45280
	Lower rate	–	–	2.93488	2.93488	2.93488	2.93488	2.93488
Slovenia Slovenian tolar SIT	Upper rate	–	–	275.586	275.586	275.586	–	–
	Central rate	–	–	239.640	239.640	<sup>2</sup> 239.640	–	–
	Lower rate	–	–	203.694	203.694	203.694	–	–
Cyprus Cyprus pound CYP	Upper rate	–	–	–	0.673065	0.673065	0.673065	–
	Central rate	–	–	–	0.585274	0.585274	<sup>3</sup> 0.585274	–
	Lower rate	–	–	–	0.497483	0.497483	0.497483	–
Latvia Latvian lats LVL	Upper rate	–	–	–	0.808225	0.808225	0.808225	0.808225
	Central rate	–	–	–	0.702804	0.702804	0.702804	0.702804
	Lower rate	–	–	–	0.597383	0.597383	0.597383	0.597383
Malta Maltese lira MTL	Upper rate	–	–	–	0.493695	0.493695	0.493695	–
	Central rate	–	–	–	0.429300	0.429300	<sup>3</sup> 0.429300	–
	Lower rate	–	–	–	0.364905	0.364905	0.364905	–
Slovakia Slovak koruna SKK	Upper rate	–	–	–	–	44.2233	40.7588	34.6449
	Central rate	–	–	–	–	38.4550	35.4424	<sup>4</sup> 30.1260
	Lower rate	–	–	–	–	32.6868	30.1260	25.6071

Source: ECB. — \* One prerequisite before an EU member state can join the Eurosystem is that its currency must have observed the normal fluctuation margins of the Exchange Rate Mechanism II for at least two years without devaluing against the euro. The Danish krone has a fluctuation band of  $\pm 2.25\%$  on either side of the central rate, while the other currencies are subject to the standard fluctuation band of  $\pm 15\%$ . For additional unilateral

commitments regarding narrower fluctuation bands, see pp 51–57. — <sup>1</sup> Until 31 December 2000; accession to EMU on 1 January 2001. — <sup>2</sup> Until 31 December 2006; accession to EMU on 1 January 2007. — <sup>3</sup> Until 31 December 2007; accession to EMU on 1 January 2008. — <sup>4</sup> Until 31 December 2008; accession to EMU on 1 January 2009. — <sup>5</sup> Until 31 December 2010; accession to EMU on 1 January 2011.

## II Euro reference exchange rates of the European Central Bank \*

## 1 Daily rates

EUR 1 = CU ...

Period		EU member countries								
		Bulgaria	Czech Republic	Denmark	Estonia	Hungary	Latvia	Lithuania	Poland	Romania
		Bulgarian lev BGN	Czech koruna CZK	Danish krone DKK	Estonian kroon EEK	Hungarian forint HUF	Latvian lats LVL	Lithuanian litas LTL	Polish zloty PLN	Romanian leu RON
2010 May	3	1.9558	25.570	7.4425	15.6466	268.03	0.7071	3.4528	3.9160	4.1270
	4	1.9558	25.710	7.4428	15.6466	273.40	0.7071	3.4528	3.9585	4.1420
	5	1.9558	25.878	7.4427	15.6466	276.83	0.7067	3.4528	4.0320	4.1713
	6	1.9558	25.968	7.4430	15.6466	279.42	0.7072	3.4528	4.0923	4.1805
	7	1.9558	25.976	7.4435	15.6466	281.60	0.7072	3.4528	4.1483	4.1880
	10	1.9558	25.603	7.4419	15.6466	273.20	0.7074	3.4528	4.0280	4.1683
	11	1.9558	25.590	7.4425	15.6466	276.10	0.7076	3.4528	4.0499	4.1798
	12	1.9558	25.390	7.4418	15.6466	273.76	0.7082	3.4528	3.9707	4.1740
	13	1.9558	25.416	7.4388	15.6466	272.45	0.7075	3.4528	3.9538	4.1805
	14	1.9558	25.465	7.4391	15.6466	276.13	0.7075	3.4528	3.9858	4.1845
	17	1.9558	25.560	7.4405	15.6466	277.82	0.7074	3.4528	4.0195	4.1926
	18	1.9558	25.458	7.4404	15.6466	277.38	0.7074	3.4528	3.9990	4.1950
	19	1.9558	25.727	7.4406	15.6466	279.50	0.7074	3.4528	4.0830	4.1965
	20	1.9558	25.913	7.4422	15.6466	283.00	0.7074	3.4528	4.1880	4.2031
	21	1.9558	25.917	7.4426	15.6466	281.33	0.7074	3.4528	4.1530	4.1950
	24	1.9558	25.664	7.4421	15.6466	278.34	0.7074	3.4528	4.1150	4.1820
	25	1.9558	25.647	7.4404	15.6466	280.38	0.7074	3.4528	4.1642	4.1839
	26	1.9558	25.550	7.4403	15.6466	277.44	0.7082	3.4528	4.1090	4.1711
	27	1.9558	25.629	7.4396	15.6466	276.86	0.7079	3.4528	4.0848	4.1465
	28	1.9558	25.780	7.4411	15.6466	273.93	0.7080	3.4528	4.0615	4.1646
	31	1.9558	25.505	7.4395	15.6466	275.53	0.7090	3.4528	4.0791	4.1855
June	1	1.9558	25.628	7.4393	15.6466	276.62	0.7093	3.4528	4.1140	4.1868
	2	1.9558	25.779	7.4403	15.6466	275.88	0.7090	3.4528	4.1008	4.1873
	3	1.9558	25.750	7.4413	15.6466	275.20	0.7085	3.4528	4.0705	4.1900
	4	1.9558	26.055	7.4398	15.6466	288.80	0.7084	3.4528	4.1950	4.2135
	7	1.9558	25.898	7.4377	15.6466	285.70	0.7083	3.4528	4.1503	4.2359
	8	1.9558	25.920	7.4382	15.6466	282.20	0.7075	3.4528	4.1330	4.2165
	9	1.9558	25.892	7.4388	15.6466	281.80	0.7075	3.4528	4.1124	4.2157
	10	1.9558	25.965	7.4390	15.6466	282.04	0.7077	3.4528	4.1218	4.2203
	11	1.9558	25.695	7.4391	15.6466	279.60	0.7076	3.4528	4.0890	4.2193
	14	1.9558	25.681	7.4375	15.6466	279.00	0.7076	3.4528	4.0770	4.2275
	15	1.9558	25.663	7.4377	15.6466	280.10	0.7076	3.4528	4.0734	4.2358
	16	1.9558	25.741	7.4382	15.6466	281.07	0.7073	3.4528	4.0925	4.2360
	17	1.9558	25.731	7.4387	15.6466	279.21	0.7076	3.4528	4.0756	4.2355
	18	1.9558	25.733	7.4398	15.6466	280.05	0.7076	3.4528	4.0675	4.2400
	21	1.9558	25.760	7.4402	15.6466	278.03	0.7083	3.4528	4.0380	4.2315
	22	1.9558	25.788	7.4419	15.6466	280.43	0.7084	3.4528	4.0601	4.2315
	23	1.9558	25.725	7.4438	15.6466	280.38	0.7084	3.4528	4.0662	4.2235
	24	1.9558	25.773	7.4427	15.6466	283.78	0.7085	3.4528	4.1207	4.2375
	25	1.9558	25.795	7.4434	15.6466	285.00	0.7085	3.4528	4.1235	4.2860
	28	1.9558	25.745	7.4443	15.6466	285.02	0.7088	3.4528	4.1322	4.3405
	29	1.9558	25.753	7.4486	15.6466	286.76	0.7093	3.4528	4.1603	4.3738
	30	1.9558	25.691	7.4488	15.6466	286.00	0.7093	3.4528	4.1470	4.3700
July	1	1.9558	25.770	7.4487	15.6466	287.45	0.7093	3.4528	4.1770	4.3442
	2	1.9558	25.753	7.4497	15.6466	285.70	0.7097	3.4528	4.1545	4.3013
	5	1.9558	25.586	7.4513	15.6466	286.20	0.7093	3.4528	4.1268	4.2527
	6	1.9558	25.485	7.4534	15.6466	284.85	0.7091	3.4528	4.1009	4.2361
	7	1.9558	25.548	7.4532	15.6466	284.47	0.7095	3.4528	4.1220	4.2318
	8	1.9558	25.448	7.4543	15.6466	281.27	0.7092	3.4528	4.0790	4.2273
	9	1.9558	25.360	7.4553	15.6466	280.24	0.7088	3.4528	4.0699	4.2373
	12	1.9558	25.325	7.4552	15.6466	278.91	0.7087	3.4528	4.0770	4.2460
	13	1.9558	25.344	7.4555	15.6466	277.80	0.7087	3.4528	4.0748	4.2615
	14	1.9558	25.470	7.4502	15.6466	278.02	0.7087	3.4528	4.0662	4.2578
	15	1.9558	25.464	7.4503	15.6466	278.93	0.7089	3.4528	4.0608	4.2585
	16	1.9558	25.428	7.4512	15.6466	280.85	0.7091	3.4528	4.0914	4.2658
	19	1.9558	25.429	7.4529	15.6466	289.18	0.7088	3.4528	4.1292	4.2730
	20	1.9558	25.350	7.4520	15.6466	290.57	0.7089	3.4528	4.1354	4.2770
	21	1.9558	25.346	7.4519	15.6466	284.90	0.7088	3.4528	4.0986	4.2610
	22	1.9558	25.179	7.4519	15.6466	283.25	0.7089	3.4528	4.0974	4.2670
	23	1.9558	25.180	7.4520	15.6466	287.17	0.7091	3.4528	4.0700	4.2648
	26	1.9558	25.125	7.4526	15.6466	287.37	0.7088	3.4528	4.0353	4.2563
	27	1.9558	25.090	7.4530	15.6466	283.74	0.7092	3.4528	4.0045	4.2478
	28	1.9558	24.985	7.4520	15.6466	282.24	0.7091	3.4528	4.0070	4.2545
	29	1.9558	24.763	7.4501	15.6466	283.81	0.7093	3.4528	4.0040	4.2654
	30	1.9558	24.777	7.4510	15.6466	285.62	0.7088	3.4528	4.0085	4.2508
Aug	2	1.9558	24.680	7.4507	15.6466	281.65	0.7085	3.4528	3.9890	4.2448
	3	1.9558	24.714	7.4501	15.6466	281.81	0.7084	3.4528	3.9964	4.2410
	4	1.9558	24.735	7.4513	15.6466	281.89	0.7086	3.4528	4.0036	4.2562
	5	1.9558	24.750	7.4513	15.6466	279.68	0.7083	3.4528	3.9831	4.2538
	6	1.9558	24.755	7.4515	15.6466	278.65	0.7083	3.4528	3.9870	4.2460
	9	1.9558	24.768	7.4509	15.6466	279.28	0.7089	3.4528	3.9814	4.2328

\* See Explanatory notes, p 59. — 1 The ECB has not fixed a euro reference exchange rate for the Icelandic krona since 4 December 2008.



II Euro reference exchange rates of the European Central Bank \*

		Other European and non-European countries								
Sweden	United Kingdom	Australia	Brazil	Canada	China	Croatia	Hong Kong	Iceland		
Swedish krona SEK	Pound sterling GBP	Australian dollar AUD	Brazilian real BRL	Canadian dollar CAD	Chinese yuan renminbi CNY	Croatian kuna HRK	Hong Kong dollar HKD	Icelandic krona ISK 1	Period	
9.6095	0.86800	1.4289	2.2936	1.3422	9.0352	7.2613	10.2767	–	2010 May	3
9.5896	0.86325	1.4293	2.2792	1.3329	8.9352	7.2590	10.1624	–		4
9.6419	0.85510	1.4250	2.2866	1.3280	8.8223	7.2545	10.0374	–		5
9.7120	0.84295	1.4075	2.2912	1.3142	8.6882	7.2576	9.8908	–		6
9.7633	0.86805	1.4345	2.3477	1.3229	8.7000	7.2660	9.9160	–		7
9.6861	0.86405	1.4311	2.3113	1.3249	8.8533	7.2695	10.0886	–		10
9.6563	0.85960	1.4200	2.2687	1.3031	8.6715	7.2618	9.8808	–		11
9.5781	0.84940	1.4143	2.2589	1.2890	8.6611	7.2630	9.8710	–		12
9.5306	0.85300	1.4006	2.2256	1.2780	8.5943	7.2536	9.7950	–		13
9.5745	0.85710	1.4015	2.2290	1.2832	8.5280	7.2550	9.7224	–		14
9.6035	0.85540	1.4043	2.2313	1.2792	8.4315	7.2530	9.6324	–		17
9.5545	0.85895	1.4178	2.2250	1.2760	8.4851	7.2550	9.6877	–		18
9.6075	0.85805	1.4476	2.2480	1.2837	8.3772	7.2630	9.5725	–		19
9.7388	0.86440	1.4920	2.3067	1.3120	8.4215	7.2680	9.6233	–		20
9.8310	0.87035	1.5135	2.3473	1.3407	8.5326	7.2705	9.7547	–		21
9.7960	0.86080	1.4928	2.3026	1.3095	8.4400	7.2715	9.6421	–		24
9.8275	0.85205	1.5047	2.3236	1.3204	8.3495	7.2733	9.5370	–		25
9.6990	0.85470	1.4780	2.2600	1.3090	8.4059	7.2715	9.5982	–		26
9.6660	0.84625	1.4620	2.2556	1.2919	8.3720	7.2654	9.5437	–		27
9.6580	0.84995	1.4534	2.2492	1.2954	8.4599	7.2665	9.6470	–		28
9.6230	0.84863	1.4576	2.2343	1.2894	8.4031	7.2635	9.5905	–		31
9.6163	0.83470	1.4595	2.2262	1.2766	8.3021	7.2590	9.4720	–	June	1
9.5668	0.83345	1.4641	2.2491	1.2848	8.3448	7.2620	9.5217	–		2
9.5210	0.83570	1.4469	2.2262	1.2734	8.3768	7.2620	9.5586	–		3
9.5495	0.82745	1.4364	2.2087	1.2595	8.2355	7.2633	9.3984	–		4
9.6449	0.82460	1.4607	2.2232	1.2672	8.1706	7.2553	9.3325	–		7
9.6597	0.82805	1.4579	2.2272	1.2576	8.1558	7.2450	9.3202	–		8
9.6177	0.82590	1.4476	2.2164	1.2529	8.2005	7.2420	9.3681	–		9
9.5775	0.82520	1.4310	2.2081	1.2486	8.2277	7.2335	9.3875	–		10
9.5810	0.82930	1.4301	2.1836	1.2501	8.2855	7.2323	9.4514	–		11
9.5670	0.83080	1.4219	2.1991	1.2583	8.3689	7.2215	9.5450	–		14
9.6215	0.83200	1.4301	2.2132	1.2629	8.3760	7.2130	9.5500	–		15
9.6014	0.83085	1.4261	2.2048	1.2631	8.3880	7.2130	9.5658	–		16
9.5740	0.83490	1.4281	2.2002	1.2668	8.4428	7.2050	9.6299	–		17
9.5599	0.83570	1.4249	2.2000	1.2723	8.4454	7.2010	9.6309	–		18
9.5178	0.83410	1.4032	2.1772	1.2601	8.4229	7.2010	9.6296	–		21
9.5580	0.83400	1.4012	2.1749	1.2533	8.3521	7.2010	9.5379	–		22
9.5120	0.82290	1.4062	2.1975	1.2680	8.3595	7.1950	9.5445	–		23
9.5741	0.81850	1.4179	2.2055	1.2810	8.3378	7.2015	9.5388	–		24
9.5610	0.82360	1.4219	2.1879	1.2799	8.3476	7.1993	9.5631	–		25
9.5584	0.82000	1.4119	2.1928	1.2757	8.3864	7.1950	9.6031	–		28
9.5241	0.81040	1.4250	2.1946	1.2812	8.2918	7.1973	9.4958	–		29
9.5259	0.81745	1.4403	2.2082	1.2890	8.3215	7.1980	9.5549	–		30
9.6018	0.82215	1.4753	2.2337	1.3124	8.3596	7.1925	9.6059	–	July	1
9.5520	0.82520	1.4864	2.2377	1.3340	8.4964	7.1935	9.7794	–		2
9.5995	0.82750	1.4916	2.2175	1.3343	8.4908	7.1929	9.7606	–		5
9.6250	0.82950	1.4788	2.2215	1.3339	8.5287	7.1939	9.7979	–		6
9.6160	0.83190	1.4821	2.2422	1.3311	8.5169	7.1913	9.7913	–		7
9.5474	0.83560	1.4471	2.2297	1.3213	8.5785	7.1890	9.8599	–		8
9.4767	0.83600	1.4452	2.2266	1.3072	8.5597	7.2056	9.8283	–		9
9.4560	0.83630	1.4398	2.2142	1.2986	8.5126	7.2158	9.7748	–		12
9.4033	0.83180	1.4336	2.2099	1.2978	8.5117	7.1980	9.7715	–		13
9.4118	0.83430	1.4405	2.2331	1.3157	8.6056	7.2142	9.8744	–		14
9.4162	0.83565	1.4504	2.2524	1.3201	8.6955	7.2153	9.9669	–		15
9.4810	0.84535	1.4812	2.2978	1.3586	8.8075	7.2276	10.1061	–		16
9.5312	0.84830	1.4943	2.3043	1.3667	8.7823	7.2225	10.0762	–		19
9.5007	0.84745	1.4718	2.3122	1.3583	8.7058	7.2365	9.9873	–		20
9.4595	0.83945	1.4487	2.2691	1.3284	8.6860	7.2380	9.9646	–		21
9.4495	0.84280	1.4476	2.2765	1.3388	8.7123	7.2485	9.9889	–		22
9.4410	0.83720	1.4427	2.2686	1.3386	8.7446	7.2450	10.0200	–		23
9.4862	0.83425	1.4425	2.2881	1.3395	8.7666	7.2430	10.0453	–		26
9.4615	0.83820	1.4402	2.2928	1.3382	8.8345	7.2470	10.1214	–		27
9.4795	0.83395	1.4518	2.2957	1.3391	8.8060	7.2447	10.0901	–		28
9.4705	0.83670	1.4500	2.3042	1.3504	8.8557	7.2447	10.1498	–		29
9.4333	0.83490	1.4466	2.2924	1.3454	8.8265	7.2361	10.1180	–		30
9.3570	0.82600	1.4348	2.2843	1.3372	8.8559	7.2367	10.1499	–	Aug	2
9.3650	0.82980	1.4509	2.3180	1.3543	8.9546	7.2332	10.2627	–		3
9.3843	0.82840	1.4464	2.3218	1.3508	8.9434	7.2317	10.2526	–		4
9.3823	0.82930	1.4429	2.3091	1.3358	8.9281	7.2260	10.2360	–		5
9.3800	0.83010	1.4356	2.3123	1.3467	8.9179	7.2255	10.2277	–		6
9.3940	0.83040	1.4423	2.3261	1.3633	8.9684	7.2260	10.2876	–		9

## II Euro reference exchange rates of the European Central Bank \*

## 1 Daily rates (cont'd)

EUR 1 = CU ...

Other European and non-European countries (cont'd)

Period	India	Indonesia	Japan	Korea, Republic of	Malaysia	Mexico	New Zealand	Norway
	Indian rupee INR	Indonesian rupiah IDR	Japanese yen JPY	South Korean won KRW	Malaysian ringgit MYR	Mexican peso MXN	New Zealand dollar NZD	Norwegian krone NOK
2010 May 3	58.8900	11,950.29	124.95	1,480.71	4.2487	16.2669	1.8140	7.8395
4	58.3970	11,814.18	123.66	1,459.71	4.2048	16.1756	1.8045	7.8235
5	58.0800	11,819.16	122.66	1,453.21	4.1751	16.2789	1.8014	7.8165
6	57.6720	11,688.58	119.34	1,452.70	4.1458	16.2397	1.7544	7.7855
7	57.9690	11,757.50	117.84	1,472.54	4.1737	16.4689	1.7867	7.9540
10	58.1660	11,772.16	120.97	1,468.17	4.1507	16.2080	1.7848	7.8685
11	57.4970	11,548.38	117.38	1,443.55	4.0792	15.9449	1.7725	7.8410
12	57.2390	11,575.72	118.06	1,450.91	4.0690	15.7655	1.7648	7.7865
13	56.7315	11,459.10	116.99	1,419.83	4.0134	15.5324	1.7540	7.7475
14	56.4830	11,403.86	115.55	1,412.85	3.9881	15.5780	1.7572	7.7260
17	56.3360	11,273.27	114.17	1,424.88	3.9856	15.6557	1.7619	7.7220
18	56.6650	11,347.23	115.32	1,424.93	3.9931	15.5704	1.7707	7.7280
19	56.8780	11,279.05	112.49	1,429.76	3.9908	15.7547	1.8111	7.8020
20	57.7540	11,297.49	111.93	1,473.34	4.0400	16.1134	1.8412	8.0450
21	58.6670	11,578.94	112.08	1,513.79	4.1503	16.3787	1.8655	8.1430
24	58.0730	11,446.75	111.63	1,500.79	4.1029	16.0745	1.8429	8.0848
25	58.3200	11,428.04	109.53	1,529.06	4.1124	16.2297	1.8474	8.1270
26	58.2150	11,397.23	111.35	1,512.00	4.0823	15.9235	1.8321	7.9775
27	57.4270	11,356.57	110.79	1,500.26	4.0374	15.8347	1.8252	7.9860
28	57.4347	11,387.55	113.06	1,479.69	4.0781	15.8205	1.8165	7.9615
31	57.0550	11,276.14	112.62	1,479.42	4.0139	15.8822	1.8120	7.9390
June 1	57.3170	11,249.90	110.65	1,478.29	4.0203	15.7893	1.8056	7.9420
2	57.4060	11,314.93	112.36	1,497.50	4.0234	15.7618	1.8058	7.9220
3	57.2550	11,276.70	113.74	1,469.46	4.0061	15.6245	1.7896	7.8660
4	56.5010	11,075.21	111.73	1,449.55	3.9503	15.4645	1.7737	7.8510
7	56.3210	11,126.46	109.86	1,477.54	3.9853	15.4749	1.7917	7.9370
8	56.0650	11,119.40	109.32	1,473.15	3.9737	15.4171	1.8039	7.9820
9	56.4723	11,111.88	109.99	1,499.14	3.9855	15.4208	1.7951	7.9535
10	56.5030	11,128.38	109.84	1,506.33	3.9732	15.4266	1.7686	7.8650
11	56.8090	11,138.19	111.13	1,510.99	3.9819	15.3922	1.7621	7.8350
14	56.9520	11,142.46	112.43	1,496.98	3.9840	15.4013	1.7588	7.8175
15	57.0310	11,263.11	111.77	1,505.77	4.0036	15.5142	1.7668	7.8515
16	57.1620	11,254.79	112.15	1,487.22	4.0048	15.5151	1.7651	7.8780
17	57.2470	11,281.05	112.89	1,499.72	4.0235	15.5187	1.7627	7.8705
18	57.1220	11,328.86	112.12	1,490.51	4.0221	15.5454	1.7588	7.8615
21	56.6900	11,163.58	113.10	1,454.28	3.9484	15.4500	1.7349	7.8575
22	56.7440	11,061.54	111.09	1,449.75	3.9403	15.3960	1.7364	7.9330
23	56.6740	11,109.73	110.76	1,457.85	3.9709	15.4432	1.7276	7.9290
24	57.0000	11,111.19	109.59	1,465.00	3.9674	15.5899	1.7425	7.9780
25	56.9030	11,152.12	109.99	1,494.35	3.9943	15.6183	1.7422	7.9885
28	57.0120	11,142.60	110.25	1,482.97	3.9744	15.6027	1.7407	7.9370
29	56.7020	11,052.67	108.31	1,484.96	3.9692	15.6591	1.7579	7.9085
30	56.9930	11,121.85	108.79	1,499.59	3.9730	15.7363	1.7761	7.9725
July 1	57.4820	11,160.96	108.14	1,514.71	3.9869	15.9586	1.8062	8.0450
2	58.7200	11,374.57	109.88	1,542.11	4.0467	16.3877	1.8056	8.0630
5	58.6140	11,356.67	109.93	1,533.02	4.0206	16.4492	1.8181	8.0590
6	58.9000	11,405.10	110.46	1,537.75	4.0322	16.3433	1.8112	8.0685
7	59.1290	11,408.78	109.56	1,536.73	4.0459	16.3773	1.8160	8.1010
8	59.3280	11,474.25	111.49	1,530.78	4.0544	16.2652	1.7893	8.0660
9	58.9710	11,429.32	111.85	1,513.12	4.0382	16.1465	1.7854	8.0420
12	58.8505	11,382.66	111.35	1,512.74	4.0281	16.0557	1.7727	8.0160
13	58.7660	11,382.54	110.95	1,524.23	4.0252	16.0698	1.7641	7.9570
14	59.3620	11,489.46	112.49	1,527.61	4.0618	16.1416	1.7697	7.9260
15	59.7960	11,591.50	113.11	1,543.14	4.1075	16.2402	1.7703	7.9265
16	60.8140	11,757.68	112.54	1,563.65	4.1672	16.6634	1.8146	8.0530
19	61.0470	11,740.88	112.84	1,575.38	4.1786	16.7113	1.8358	8.1420
20	60.8130	11,666.48	111.50	1,550.03	4.1261	16.6346	1.8122	8.1290
21	60.4510	11,613.14	111.52	1,543.65	4.1225	16.3218	1.7831	8.0135
22	60.5700	11,634.64	111.57	1,547.45	4.1204	16.4462	1.7835	7.9750
23	60.5320	11,668.20	112.48	1,546.15	4.1238	16.4346	1.7741	7.9660
26	60.8470	11,679.47	112.31	1,540.49	4.1347	16.4516	1.7756	8.0020
27	60.8090	11,750.25	113.79	1,539.82	4.1504	16.4437	1.7662	7.9995
28	60.7510	11,694.93	114.01	1,538.50	4.1464	16.4628	1.7801	7.9810
29	60.8170	11,720.52	113.64	1,550.64	4.1703	16.5578	1.7996	7.9705
30	60.4500	11,647.09	112.62	1,543.03	4.1442	16.5740	1.8013	7.9405
Aug 2	60.4560	11,687.40	113.27	1,532.80	4.1330	16.4432	1.7840	7.8595
3	61.0350	11,815.96	113.51	1,548.94	4.1772	16.6452	1.8030	7.8815
4	60.9650	11,828.98	112.92	1,543.27	4.1856	16.6274	1.8025	7.8870
5	60.8970	11,776.61	113.66	1,537.94	4.1628	16.4735	1.8149	7.8765
6	60.8200	11,783.16	113.14	1,531.02	4.1465	16.5854	1.8031	7.8775
9	61.1290	11,838.69	113.48	1,537.43	4.1654	16.8090	1.8170	7.8975

\* See Explanatory notes, p 59.

II Euro reference exchange rates of the European Central Bank \*

Philippines	Russian Federation	Singapore	South Africa	Switzerland	Thailand	Turkey	United States	Period
Philippine peso PHP	Russian rouble RUB	Singapore dollar SGD	South African rand ZAR	Swiss franc CHF	Thai baht THB	Turkish lira TRY	US dollar USD	
59.084	38.7800	1.8166	9.7870	1.4328	42.880	1.9749	1.3238	2010 May 3
58.437	38.5400	1.8012	9.8402	1.4325	42.232	1.9704	1.3089	4
58.178	38.5110	1.7904	9.8233	1.4325	41.790	1.9606	1.2924	5
57.769	38.6150	1.7715	9.7158	1.4132	41.178	1.9566	1.2727	6
58.063	38.8980	1.7777	9.8233	1.4144	41.211	1.9923	1.2746	7
58.840	38.8691	1.7885	9.6821	1.4248	41.877	1.9690	1.2969	10
57.150	38.3840	1.7607	9.6145	1.4095	41.072	1.9521	1.2698	11
57.140	38.0277	1.7505	9.4748	1.4062	40.976	1.9352	1.2686	12
56.389	37.7200	1.7379	9.4324	1.4011	40.687	1.9110	1.2587	13
55.924	37.7325	1.7273	9.4055	1.4020	40.455	1.9143	1.2492	14
55.814	37.6260	1.7162	9.3232	1.4014	40.055	1.9039	1.2349	17
56.224	37.6030	1.7227	9.3731	1.4028	40.186	1.9080	1.2428	18
56.152	37.7800	1.7137	9.5695	1.4043	39.700	1.9418	1.2270	19
56.720	38.5590	1.7389	9.8041	1.4179	39.931	1.9625	1.2334	20
58.111	39.0459	1.7600	9.9204	1.4408	40.534	1.9836	1.2497	21
57.547	38.4500	1.7408	9.7392	1.4339	40.112	1.9488	1.2360	24
57.591	38.5050	1.7345	9.7373	1.4244	39.750	1.9464	1.2223	25
57.496	38.2885	1.7309	9.5125	1.4206	40.053	1.9406	1.2309	26
56.951	37.7950	1.7219	9.4074	1.4164	39.908	1.9255	1.2255	27
57.118	37.9200	1.7312	9.4046	1.4258	40.328	1.9299	1.2384	28
56.918	38.0340	1.7225	9.4552	1.4230	40.070	1.9360	1.2307	31
56.709	38.0290	1.7193	9.3929	1.4183	39.607	1.9288	1.2155	June 1
57.089	38.0630	1.7230	9.3686	1.4148	39.818	1.9317	1.2218	2
56.846	37.9828	1.7223	9.3434	1.4149	39.969	1.9317	1.2268	3
55.840	37.7450	1.6995	9.3395	1.3951	39.328	1.9228	1.2060	4
56.010	37.9690	1.6945	9.3031	1.3911	39.046	1.9110	1.1959	7
55.725	38.0070	1.6912	9.2825	1.3793	38.952	1.9140	1.1942	8
55.947	38.0615	1.6967	9.2893	1.3762	39.129	1.9184	1.2010	9
56.241	38.0912	1.6992	9.3345	1.3788	39.170	1.9224	1.2045	10
56.556	38.0910	1.6999	9.3610	1.3893	39.370	1.9150	1.2127	11
56.881	38.4310	1.7095	9.3566	1.3910	39.693	1.9241	1.2249	14
57.053	38.4800	1.7110	9.4245	1.3998	39.708	1.9316	1.2258	15
56.760	38.3500	1.7141	9.3836	1.3888	39.796	1.9291	1.2277	16
57.102	38.2140	1.7205	9.3646	1.3778	40.062	1.9308	1.2363	17
56.783	38.3840	1.7170	9.3263	1.3745	40.091	1.9290	1.2372	18
56.350	38.1375	1.7044	9.2406	1.3738	40.011	1.9233	1.2391	21
55.998	38.0075	1.6945	9.2792	1.3622	39.630	1.9165	1.2258	22
56.506	38.0524	1.7064	9.2776	1.3611	39.730	1.9239	1.2271	23
56.843	38.2350	1.7086	9.3768	1.3555	39.759	1.9435	1.2262	24
57.110	38.3100	1.7113	9.3975	1.3533	39.839	1.9440	1.2294	25
57.240	38.2615	1.7119	9.3356	1.3387	39.941	1.9403	1.2339	28
56.609	38.1300	1.7075	9.3180	1.3258	39.564	1.9303	1.2198	29
56.873	38.2820	1.7160	9.3808	1.3283	39.767	1.9400	1.2271	30
57.301	38.5810	1.7225	9.5845	1.3178	39.967	1.9552	1.2328	July 1
58.385	39.0801	1.7484	9.6940	1.3376	40.671	1.9742	1.2548	2
58.213	39.0387	1.7464	9.6969	1.3325	40.638	1.9620	1.2531	5
58.363	39.1015	1.7478	9.6285	1.3373	40.787	1.9589	1.2579	6
58.512	39.1503	1.7480	9.6505	1.3312	40.818	1.9632	1.2567	7
58.775	39.1400	1.7491	9.5877	1.3321	41.056	1.9630	1.2660	8
58.359	39.0275	1.7449	9.5681	1.3331	40.868	1.9628	1.2637	9
58.178	38.7665	1.7380	9.5799	1.3349	40.702	1.9582	1.2572	12
58.376	38.6910	1.7357	9.5199	1.3337	40.683	1.9564	1.2569	13
58.756	38.8490	1.7478	9.5960	1.3428	41.050	1.9612	1.2703	14
59.405	39.1644	1.7625	9.7010	1.3420	41.377	1.9695	1.2828	15
60.177	39.4907	1.7893	9.8064	1.3543	41.893	1.9907	1.3000	16
60.150	39.5095	1.7861	9.8903	1.3640	41.832	1.9944	1.2957	19
59.657	39.2795	1.7680	9.8220	1.3537	41.489	1.9802	1.2844	20
59.557	39.0437	1.7607	9.6572	1.3440	41.387	1.9586	1.2817	21
59.756	39.1355	1.7648	9.6863	1.3418	41.486	1.9591	1.2850	22
59.715	39.1430	1.7682	9.5756	1.3488	41.577	1.9577	1.2897	23
59.667	39.1850	1.7660	9.5320	1.3574	41.657	1.9652	1.2931	26
59.676	39.3550	1.7731	9.5180	1.3775	41.966	1.9701	1.3033	27
59.526	39.2970	1.7740	9.5517	1.3760	41.906	1.9646	1.2992	28
59.729	39.4514	1.7800	9.5650	1.3660	42.144	1.9768	1.3069	29
59.343	39.4173	1.7733	9.5616	1.3541	42.048	1.9703	1.3028	30
59.214	39.4305	1.7704	9.5021	1.3660	42.115	1.9600	1.3073	Aug 2
59.654	39.3840	1.7861	9.6314	1.3712	42.529	1.9762	1.3221	3
59.742	39.3261	1.7860	9.6275	1.3730	42.455	1.9819	1.3206	4
59.361	39.3010	1.7829	9.5316	1.3820	42.314	1.9791	1.3184	5
59.151	39.3500	1.7803	9.5765	1.3830	42.259	1.9734	1.3176	6
59.544	39.6400	1.7854	9.5601	1.3771	42.370	1.9772	1.3253	9

## II Euro reference exchange rates of the European Central Bank \*

## 2 Monthly averages +

EUR 1 = CU ...

		EU member countries										Other Euro-	
		Bulgaria	Czech Republic	Denmark	Estonia	Hungary	Latvia	Lithuania	Poland	Romania	Sweden	United Kingdom	Australia
Period		Bulgarian lev BGN	Czech koruna CZK	Danish krone DKK	Estonian kroon EEK	Hungarian forint HUF	Latvian lats LVL	Lithuanian litas LTL	Polish zloty PLN	Romanian leu RON	Swedish krona SEK	Pound sterling GBP	Australian dollar AUD
2005	Aug	1.9557	29.594	7.4596	15.6466	244.49	0.6960	3.4528	4.0436	3.5034	9.3398	0.68527	1.6144
	Sep	1.9558	29.317	7.4584	15.6466	245.83	0.6961	3.4528	3.9160	3.5097	9.3342	0.67760	1.6009
	Oct	1.9559	29.675	7.4620	15.6466	251.85	0.6965	3.4528	3.9229	3.5997	9.4223	0.68137	1.5937
	Nov	1.9557	29.266	7.4596	15.6466	251.04	0.6963	3.4528	3.9701	3.6543	9.5614	0.67933	1.6030
	Dec	1.9558	28.972	7.4541	15.6466	252.68	0.6967	3.4528	3.8501	3.6589	9.4316	0.67922	1.5979
2006	Jan	1.9558	28.722	7.4613	15.6466	250.71	0.6960	3.4528	3.8201	3.6449	9.3111	0.68598	1.6152
	Feb	1.9558	28.407	7.4641	15.6466	251.57	0.6961	3.4528	3.7941	3.5393	9.3414	0.68297	1.6102
	Mar	1.9558	28.650	7.4612	15.6466	260.85	0.6961	3.4528	3.8837	3.5074	9.4017	0.68935	1.6540
	Apr	1.9558	28.501	7.4618	15.6466	265.47	0.6960	3.4528	3.9177	3.4892	9.3346	0.69463	1.6662
	May	1.9558	28.271	7.4565	15.6466	262.37	0.6960	3.4528	3.8954	3.5072	9.3310	0.68330	1.6715
	June	1.9558	28.386	7.4566	15.6466	272.39	0.6960	3.4528	4.0261	3.5501	9.2349	0.68666	1.7104
	July	1.9558	28.448	7.4602	15.6466	277.49	0.6960	3.4528	3.9962	3.5715	9.2170	0.68782	1.6869
	Aug	1.9558	28.194	7.4609	15.6466	274.41	0.6960	3.4528	3.9046	3.5271	9.2098	0.67669	1.6788
	Sep	1.9558	28.383	7.4601	15.6466	274.42	0.6961	3.4528	3.9649	3.5274	9.2665	0.67511	1.6839
	Oct	1.9558	28.290	7.4555	15.6466	267.10	0.6961	3.4528	3.9014	3.5191	9.2533	0.67254	1.6733
	Nov	1.9558	28.029	7.4564	15.6466	258.84	0.6970	3.4528	3.8248	3.4955	9.1008	0.67397	1.6684
	Dec	1.9558	27.778	7.4549	15.6466	253.97	0.6976	3.4528	3.8125	3.4137	9.0377	0.67286	1.6814
2007	Jan	1.9558	27.840	7.4539	15.6466	253.88	0.6975	3.4528	3.8795	3.3922	9.0795	0.66341	1.6602
	Feb	1.9558	28.233	7.4541	15.6466	253.30	0.7003	3.4528	3.8943	3.3823	9.1896	0.66800	1.6708
	Mar	1.9558	28.057	7.4494	15.6466	249.86	0.7088	3.4528	3.8859	3.3692	9.2992	0.68021	1.6704
	Apr	1.9558	28.015	7.4530	15.6466	246.00	0.7036	3.4528	3.8144	3.3338	9.2372	0.67934	1.6336
	May	1.9558	28.231	7.4519	15.6466	248.42	0.6965	3.4528	3.7819	3.2836	9.2061	0.68136	1.6378
	June	1.9558	28.546	7.4452	15.6466	250.29	0.6963	3.4528	3.8074	3.2243	9.3290	0.67562	1.5930
	July	1.9558	28.359	7.4410	15.6466	246.90	0.6969	3.4528	3.7682	3.1345	9.1842	0.67440	1.5809
	Aug	1.9558	27.860	7.4429	15.6466	255.20	0.6978	3.4528	3.8116	3.2246	9.3231	0.67766	1.6442
	Sep	1.9558	27.573	7.4506	15.6466	253.33	0.7021	3.4528	3.7891	3.3481	9.2835	0.68887	1.6445
	Oct	1.9558	27.335	7.4534	15.6466	251.02	0.7030	3.4528	3.7062	3.3537	9.1735	0.69614	1.5837
	Nov	1.9558	26.733	7.4543	15.6466	254.50	0.7005	3.4528	3.6575	3.4739	9.2889	0.70896	1.6373
	Dec	1.9558	26.317	7.4599	15.6466	253.18	0.6975	3.4528	3.6015	3.5351	9.4319	0.72064	1.6703
2008	Jan	1.9558	26.050	7.4505	15.6466	256.03	0.6982	3.4528	3.6092	3.6937	9.4314	0.74725	1.6694
	Feb	1.9558	25.377	7.4540	15.6466	262.15	0.6967	3.4528	3.5768	3.6557	9.3642	0.75094	1.6156
	Mar	1.9558	25.208	7.4561	15.6466	259.94	0.6970	3.4528	3.5363	3.7194	9.4020	0.77494	1.6763
	Apr	1.9558	25.064	7.4603	15.6466	253.75	0.6974	3.4528	3.4421	3.6428	9.3699	0.79487	1.6933
	May	1.9558	25.100	7.4609	15.6466	247.69	0.6987	3.4528	3.4038	3.6583	9.3106	0.79209	1.6382
	June	1.9558	24.316	7.4586	15.6466	242.42	0.7032	3.4528	3.3736	3.6556	9.3739	0.79152	1.6343
	July	1.9558	23.528	7.4599	15.6466	231.82	0.7035	3.4528	3.2591	3.5764	9.4566	0.79308	1.6386
	Aug	1.9558	24.287	7.4595	15.6466	235.88	0.7039	3.4528	3.2920	3.5271	9.3984	0.79279	1.6961
	Sep	1.9558	24.497	7.4583	15.6466	240.68	0.7060	3.4528	3.3747	3.6248	9.5637	0.79924	1.7543
	Oct	1.9558	24.768	7.4545	15.6466	260.15	0.7093	3.4528	3.5767	3.7479	9.8506	0.78668	1.9345
	Nov	1.9558	25.193	7.4485	15.6466	265.32	0.7092	3.4528	3.7326	3.7838	10.1275	0.83063	1.9381
	Dec	1.9558	26.120	7.4503	15.6466	265.02	0.7084	3.4528	4.0044	3.9227	10.7538	0.90448	2.0105
2009	Jan	1.9558	27.169	7.4519	15.6466	279.86	0.7043	3.4528	4.2300	4.2354	10.7264	0.91819	1.9633
	Feb	1.9558	28.461	7.4514	15.6466	298.30	0.7056	3.4528	4.6467	4.2864	10.9069	0.88691	1.9723
	Mar	1.9558	27.231	7.4509	15.6466	304.14	0.7083	3.4528	4.6210	4.2828	11.1767	0.91966	1.9594
	Apr	1.9558	26.774	7.4491	15.6466	295.26	0.7093	3.4528	4.4326	4.2041	10.8796	0.89756	1.8504
	May	1.9558	26.731	7.4468	15.6466	281.93	0.7092	3.4528	4.4103	4.1700	10.5820	0.88445	1.7831
	June	1.9558	26.545	7.4457	15.6466	280.46	0.7015	3.4528	4.5084	4.2131	10.8713	0.85670	1.7463
	July	1.9558	25.793	7.4458	15.6466	272.06	0.7006	3.4528	4.2965	4.2184	10.8262	0.86092	1.7504
	Aug	1.9558	25.646	7.4440	15.6466	270.05	0.7013	3.4528	4.1311	4.2183	10.2210	0.86265	1.7081
	Sep	1.9558	25.346	7.4428	15.6466	271.84	0.7039	3.4528	4.1584	4.2420	10.1976	0.89135	1.6903
	Oct	1.9558	25.861	7.4438	15.6466	268.49	0.7088	3.4528	4.2146	4.2871	10.3102	0.91557	1.6341
	Nov	1.9558	25.812	7.4415	15.6466	270.92	0.7088	3.4528	4.1646	4.2896	10.3331	0.89892	1.6223
	Dec	1.9558	26.089	7.4419	15.6466	273.22	0.7077	3.4528	4.1439	4.2284	10.4085	0.89972	1.6185
2010	Jan	1.9558	26.133	7.4424	15.6466	269.43	0.7088	3.4528	4.0703	4.1383	10.1939	0.88305	1.5624
	Feb	1.9558	25.979	7.4440	15.6466	271.21	0.7090	3.4528	4.0144	4.1196	9.9505	0.87604	1.5434
	Mar	1.9558	25.541	7.4416	15.6466	265.40	0.7083	3.4528	3.8906	4.0866	9.7277	0.90160	1.4882
	Apr	1.9558	25.308	7.4428	15.6466	265.53	0.7076	3.4528	3.8782	4.1306	9.6617	0.87456	1.4463
	May	1.9558	25.663	7.4413	15.6466	276.78	0.7075	3.4528	4.0567	4.1767	9.6641	0.85714	1.4436
	June	1.9558	25.780	7.4409	15.6466	281.49	0.7082	3.4528	4.1055	4.2434	9.5723	0.82771	1.4315
	July	1.9558	25.328	7.4522	15.6466	283.75	0.7090	3.4528	4.0814	4.2608	9.4954	0.83566	1.4586

\* See Explanatory notes, p 59. — + Averages: Bundesbank calculations based on the daily euro reference exchange rates published by the ECB. — 1 Up to

December 2007, ECB indicative rates. — 2 The ECB has not fixed a euro reference exchange rate for the Icelandic krona since 4 December 2008. —

II Euro reference exchange rates of the European Central Bank \*

European and non-European countries											Period
Brazil	Canada	China	Croatia	Hong Kong	Iceland	India	Indonesia	Japan	Korea, Republic of	Malaysia	
Brazilian real BRL 1	Canadian dollar CAD	Chinese yuan renminbi CNY	Croatian kuna HRK	Hong Kong dollar HKD	Icelandic krona ISK 2	Indian rupee INR 3	Indonesian rupiah IDR	Japanese yen JPY	South Korean won KRW	Malaysian ringgit MYR	
2.9018	1.4819	9.9589	7.3684	9.5529	78.37	53.6126	12,283.08	135.98	1,255.33	4.6216	2005 Aug
2.8204	1.4452	9.9177	7.4384	9.5138	76.15	53.8000	12,542.23	136.06	1,261.46	4.6190	Sep
2.7138	1.4149	9.7189	7.3822	9.3191	73.29	53.8684	12,118.09	138.05	1,256.66	4.5330	Oct
2.6085	1.3944	9.5273	7.3791	9.1390	72.98	53.8362	11,834.55	139.59	1,226.38	4.4534	Nov
2.7036	1.3778	9.5746	7.3882	9.1927	75.36	54.0889	11,675.40	140.58	1,212.30	4.4796	Dec
2.7525	1.4025	9.7630	7.3772	9.3851	74.58	53.6473	11,472.89	139.82	1,190.02	4.5425	2006 Jan
2.5791	1.3723	9.6117	7.3191	9.2640	76.57	52.8603	11,048.98	140.77	1,157.96	4.4487	Feb
2.5883	1.3919	9.6581	7.3300	9.3270	83.74	53.3767	11,009.15	140.96	1,171.84	4.4514	Mar
2.6142	1.4052	9.8361	7.3111	9.5182	91.94	55.0932	10,956.51	143.59	1,168.67	4.4918	Apr
2.7789	1.4173	10.2353	7.2731	9.9019	91.69	57.9107	11,536.41	142.70	1,202.04	4.6107	May
2.8508	1.4089	10.1285	7.2575	9.8210	94.38	58.1437	11,850.97	145.11	1,207.64	4.6364	June
2.7761	1.4303	10.1347	7.2509	9.8600	94.33	58.8833	11,582.39	146.70	1,205.89	4.6527	July
2.7635	1.4338	10.2141	7.2893	9.9627	90.08	59.5794	11,649.96	148.53	1,231.42	4.7078	Aug
2.7582	1.4203	10.0971	7.3945	9.9051	89.31	58.6211	11,646.15	148.99	1,212.64	4.6724	Sep
2.7110	1.4235	9.9651	7.3913	9.8189	86.29	57.2602	11,569.46	149.65	1,202.31	4.6390	Oct
2.7727	1.4635	10.1286	7.3482	10.0246	89.29	57.6853	11,772.03	151.11	1,205.01	4.6927	Nov
2.8418	1.5212	10.3356	7.3564	10.2704	91.59	58.8629	12,003.18	154.82	1,222.34	4.6909	Dec
2.7824	1.5285	10.1238	7.3711	10.1390	91.02	57.5090	11,796.04	156.56	1,217.83	4.5596	2007 Jan
2.7371	1.5309	10.1326	7.3612	10.2130	88.00	57.6025	11,855.46	157.60	1,225.25	4.5706	Feb
2.7671	1.5472	10.2467	7.3641	10.3464	88.69	57.9914	12,144.32	155.24	1,248.82	4.6212	Mar
2.7474	1.5334	10.4400	7.3967	10.5634	88.36	56.6413	12,290.98	160.68	1,257.99	4.6449	Apr
2.6805	1.4796	10.3689	7.3258	10.5642	85.12	54.9493	11,927.80	163.22	1,253.27	4.5962	May
2.5934	1.4293	10.2415	7.3313	10.4854	84.26	54.5950	12,056.30	164.55	1,245.39	4.6237	June
2.5803	1.4417	10.3899	7.2947	10.7247	83.16	55.3319	12,441.28	166.76	1,259.70	4.7184	July
2.6735	1.4420	10.3162	7.3161	10.6469	88.46	55.4819	12,765.65	159.05	1,273.37	4.7457	Aug
2.6455	1.4273	10.4533	7.3134	10.8151	88.59	55.8997	12,927.37	159.82	1,291.46	4.8249	Sep
2.5653	1.3891	10.6741	7.3284	11.0327	86.30	56.0591	12,945.80	164.95	1,301.67	4.8005	Oct
2.5920	1.4163	10.8957	7.3365	11.4211	89.34	57.7965	13,608.92	162.89	1,348.46	4.9279	Nov
2.6050	1.4620	10.7404	7.3178	11.3619	90.82	57.3607	13,620.45	163.55	1,356.79	4.8576	Dec
2.6111	1.4862	10.6568	7.3155	11.4863	94.50	57.7981	13,839.19	158.68	1,387.66	4.8090	2008 Jan
2.5516	1.4740	10.5682	7.2707	11.4996	98.06	58.5077	13,542.26	157.97	1,392.57	4.7548	Feb
2.6445	1.5519	10.9833	7.2662	12.0832	112.08	62.3968	14,241.09	156.59	1,523.14	4.9455	Mar
2.6602	1.5965	11.0237	7.2654	12.2728	116.65	62.9946	14,497.21	161.56	1,555.98	4.9819	Apr
2.5824	1.5530	10.8462	7.2539	12.1341	117.46	65.5590	14,436.99	162.31	1,613.18	5.0081	May
2.5185	1.5803	10.7287	7.2469	12.1425	123.28	66.5632	14,445.41	166.26	1,604.95	5.0666	June
2.5097	1.5974	10.7809	7.2297	12.3004	123.61	67.5111	14,442.77	168.45	1,604.58	5.1258	July
2.4103	1.5765	10.2609	7.1947	11.6932	122.07	64.3236	13,700.21	163.63	1,566.23	4.9843	Aug
2.5712	1.5201	9.8252	7.1223	11.1905	131.33	65.4115	13,430.23	153.20	1,630.26	4.9461	Sep
2.9112	1.5646	9.1071	7.1639	10.3368	274.64	64.5866	13,283.63	133.52	1,759.07	4.6895	Oct
2.8967	1.5509	8.6950	7.1366	9.8687	242.95	62.1436	14,984.85	123.28	1,783.12	4.5682	Nov
3.2266	1.6600	9.2205	7.2245	10.4240	290.00	65.1465	15,276.62	122.51	1,850.06	4.7755	Dec
3.0596	1.6233	9.0496	7.3603	10.2687	-	64.5104	14,802.07	119.73	1,801.97	4.7291	2009 Jan
2.9685	1.5940	8.7406	7.4309	9.9128	-	62.8849	15,233.33	118.30	1,843.90	4.6466	Feb
3.0198	1.6470	8.9210	7.4430	10.1138	-	66.8026	15,477.84	127.65	1,894.48	4.7949	Mar
2.9197	1.6188	9.0110	7.4172	10.2229	-	66.0471	14,552.65	130.25	1,760.14	4.7562	Apr
2.8232	1.5712	9.3157	7.3515	10.5807	-	66.1762	14,137.45	131.85	1,710.18	4.8057	May
2.7391	1.5761	9.5786	7.2954	10.8638	-	66.9191	14,315.40	135.39	1,768.80	4.9305	June
2.7221	1.5824	9.6246	7.3307	10.9182	-	68.2333	14,241.51	133.09	1,778.43	4.9963	July
2.6314	1.5522	9.7485	7.3287	11.0587	-	68.9570	14,270.78	135.31	1,768.99	5.0185	Aug
2.6520	1.5752	9.9431	7.3102	11.2858	-	70.4154	14,346.84	133.14	1,768.58	5.0862	Sep
2.5771	1.5619	10.1152	7.2419	11.4828	-	69.2160	14,057.25	133.91	1,739.94	5.0425	Oct
2.5777	1.5805	10.1827	7.2952	11.5588	-	69.4421	14,115.45	132.97	1,735.17	5.0553	Nov
2.5566	1.5397	9.9777	7.2907	11.3296	-	68.0924	13,830.84	131.21	1,703.03	4.9859	Dec
2.5383	1.4879	9.7436	7.2938	11.0783	-	65.5361	13,263.60	130.34	1,624.76	4.8170	2010 Jan
2.5237	1.4454	9.3462	7.3029	10.6305	-	63.4291	12,786.05	123.46	1,582.70	4.6743	Feb
2.4233	1.3889	9.2623	7.2616	10.5313	-	61.7352	12,434.53	123.03	1,542.59	4.5083	Mar
2.3550	1.3467	9.1505	7.2594	10.4065	-	59.6203	12,101.70	125.33	1,494.53	4.2935	Apr
2.2750	1.3060	8.5794	7.2630	9.7843	-	57.6166	11,517.01	115.83	1,465.81	4.0874	May
2.2057	1.2674	8.3245	7.2225	9.5091	-	56.8582	11,169.39	110.99	1,483.22	3.9853	June
2.2600	1.3322	8.6538	7.2198	9.9308	-	59.8100	11,546.78	111.73	1,538.85	4.0924	July

3 Up to December 2008, ECB indicative rates.

## II Euro reference exchange rates of the European Central Bank \*

## 2 Monthly averages + (cont'd)

EUR 1 = CU ...

Other European and non-European countries (cont'd)												
Period	Mexico Mexican peso MXN 1	New Zealand New Zealand dollar NZD	Norway Norwegian krone NOK	Philippines Philippine peso PHP	Russian Federation Russian rouble RUB	Singapore Singapore dollar SGD	South Africa South African rand ZAR	Switzerland Swiss franc CHF	Thailand Thai baht THB	Turkey Turkish lira <sup>2</sup> TRY	United States US dollar USD	
2005 Aug	13.1376	1.7675	7.9165	68.768	35.0119	2.0439	7.9508	1.5528	50.604	1.6534	1.2292	
	Sep	13.2124	1.7515	7.8087	68.782	34.7750	2.0603	1.5496	50.305	1.6430	1.2256	
	Oct	13.0256	1.7212	7.8347	66.777	34.3262	2.0326	7.9139	1.5490	49.153	1.6331	1.2015
	Nov	12.5827	1.7088	7.8295	64.258	33.9184	2.0017	7.8502	1.5449	48.469	1.6033	1.1786
	Dec	12.6044	1.7072	7.9737	63.454	34.1538	1.9855	7.5439	1.5479	48.731	1.6038	1.1856
2006 Jan	12.7752	1.7616	8.0366	63.590	34.3284	1.9761	7.3811	1.5494	47.965	1.6158	1.2103	
	Feb	12.5198	1.7741	8.0593	61.776	33.6802	1.9448	7.3079	1.5580	47.014	1.5830	1.1938
	Mar	12.9188	1.8956	7.9775	61.499	33.4973	1.9486	7.5171	1.5691	46.836	1.6071	1.2020
	Apr	13.5388	1.9733	7.8413	63.077	33.7987	1.9643	7.4656	1.5748	46.619	1.6381	1.2271
	May	14.1604	2.0240	7.7988	66.622	34.5386	2.0133	8.0859	1.5564	48.534	1.8400	1.2770
	June	14.4093	2.0462	7.8559	67.259	34.1587	2.0129	8.8431	1.5601	48.541	2.0258	1.2650
	July	13.9392	2.0551	7.9386	66.291	34.1393	2.0083	8.9892	1.5687	48.197	1.9712	1.2684
	Aug	13.9359	2.0220	7.9920	65.712	34.2755	2.0185	8.9034	1.5775	48.192	1.8802	1.2811
	Sep	13.9736	1.9453	8.2572	64.029	34.0549	2.0101	9.4553	1.5841	47.640	1.8870	1.2727
	Oct	13.7479	1.9066	8.3960	63.022	33.8849	1.9905	9.6481	1.5898	47.068	1.8654	1.2611
	Nov	14.0612	1.9263	8.2446	64.186	34.2602	2.0049	9.3616	1.5922	47.049	1.8786	1.2881
	Dec	14.3450	1.9094	8.1575	65.274	34.7316	2.0354	9.3092	1.5969	47.224	1.8920	1.3213
2007 Jan	14.2315	1.8699	8.2780	63.552	34.4578	1.9983	9.3440	1.6155	45.850	1.8536	1.2999	
	Feb	14.3697	1.8859	8.0876	63.167	34.4060	2.0049	9.3797	1.6212	44.434	1.8260	1.3074
	Mar	14.7187	1.8952	8.1340	64.069	34.5680	2.0186	9.7417	1.6124	43.320	1.8659	1.3242
	Apr	14.8496	1.8394	8.1194	64.421	34.9054	2.0476	9.6089	1.6375	44.010	1.8362	1.3516
	May	14.6202	1.8441	8.1394	63.136	34.8999	2.0581	9.4855	1.6506	44.507	1.8029	1.3511
	June	14.5434	1.7738	8.0590	61.968	34.7739	2.0619	9.6198	1.6543	43.492	1.7728	1.3419
	July	14.8200	1.7446	7.9380	62.418	35.0292	2.0789	9.5712	1.6567	41.870	1.7574	1.3716
	Aug	15.0491	1.8786	7.9735	62.862	34.9211	2.0744	9.8391	1.6383	43.337	1.7921	1.3622
	Sep	15.3293	1.9358	7.8306	63.911	35.1723	2.1009	9.8912	1.6475	44.570	1.7536	1.3896
	Oct	15.4044	1.8739	7.6963	62.894	35.4008	2.0849	9.6371	1.6706	44.898	1.7089	1.4227
	Nov	15.9776	1.9231	7.9519	63.271	35.9174	2.1242	9.8553	1.6485	46.120	1.7498	1.4684
	Dec	15.8096	1.8930	8.0117	60.556	35.7927	2.1108	9.9626	1.6592	44.153	1.7195	1.4570
2008 Jan	16.0639	1.9054	7.9566	60.079	36.0300	2.1062	10.3101	1.6203	44.758	1.7322	1.4718	
	Feb	15.8786	1.8513	7.9480	59.845	36.1357	2.0808	11.2899	1.6080	46.085	1.7632	1.4748
	Mar	16.6678	1.9344	7.9717	64.031	36.8259	2.1489	12.3712	1.5720	48.848	1.9309	1.5527
	Apr	16.5608	1.9960	7.9629	65.790	37.0494	2.1493	12.2729	1.5964	49.752	2.0500	1.5751
	May	16.2402	2.0011	7.8648	66.895	36.9042	2.1259	11.8696	1.6247	49.942	1.9408	1.5557
	June	16.0617	2.0424	7.9915	68.903	36.7723	2.1278	12.3467	1.6139	51.649	1.9206	1.5553
	July	16.1119	2.0900	8.0487	70.694	36.8261	2.1438	12.0328	1.6193	52.821	1.9128	1.5770
	Aug	15.1269	2.1097	7.9723	67.307	36.2502	2.1024	11.4680	1.6212	50.697	1.7669	1.4975
	Sep	15.2805	2.1293	8.1566	67.113	36.3727	2.0549	11.5899	1.5942	49.264	1.7843	1.4370
	Oct	16.8177	2.1891	8.5928	63.882	35.2144	1.9666	12.9341	1.5194	45.872	1.9612	1.3322
	Nov	16.6735	2.2554	8.8094	62.496	34.7964	1.9183	12.8785	1.5162	44.677	2.0342	1.2732
	Dec	18.0764	2.4119	9.4228	64.505	37.8999	1.9888	13.4275	1.5393	47.107	2.0894	1.3449
2009 Jan	18.3762	2.4132	9.2164	62.354	42.3282	1.9742	13.1255	1.4935	46.218	2.1233	1.3239	
	Feb	18.6536	2.4851	8.7838	60.832	45.8079	1.9411	12.8005	1.4904	45.156	2.1280	1.2785
	Mar	19.1278	2.4527	8.8388	63.105	45.1451	1.9949	12.9870	1.5083	46.667	2.2340	1.3050
	Apr	17.7645	2.3123	8.7867	63.462	44.2135	1.9823	11.8784	1.5147	46.741	2.1277	1.3190
	May	17.9969	2.2663	8.7943	64.600	43.5678	1.9939	11.4475	1.5118	47.241	2.1251	1.3650
	June	18.6813	2.1967	8.9388	67.036	43.5553	2.0357	11.2718	1.5148	47.844	2.1675	1.4016
	July	18.8143	2.1873	8.9494	67.724	44.3881	2.0421	11.2007	1.5202	47.969	2.1378	1.4088
	Aug	18.5571	2.1097	8.6602	68.803	45.1972	2.0577	11.3415	1.5236	48.543	2.1236	1.4268
	Sep	19.5255	2.0691	8.5964	69.967	44.7624	2.0720	10.9495	1.5148	49.239	2.1711	1.4562
	Oct	19.5856	2.0065	8.3596	69.419	43.6188	2.0714	11.0938	1.5138	49.504	2.1823	1.4816
	Nov	19.5478	2.0450	8.4143	70.165	43.1835	2.0711	11.2134	1.5105	49.634	2.2262	1.4914
	Dec	18.7787	2.0383	8.4066	67.706	43.9019	2.0392	10.9261	1.5021	48.544	2.2013	1.4614
2010 Jan	18.2820	1.9646	8.1817	65.702	42.5749	1.9930	10.6492	1.4765	47.150	2.1028	1.4272	
	Feb	17.7154	1.9615	8.0971	63.317	41.2845	1.9326	10.4964	1.4671	45.360	2.0756	1.3686
	Mar	17.0587	1.9301	8.0369	61.999	40.1219	1.8990	10.0589	1.4482	44.111	2.0821	1.3569
	Apr	16.3957	1.8814	7.9323	59.788	39.1335	1.8505	9.8658	1.4337	43.279	1.9983	1.3406
	May	15.9856	1.8010	7.8907	57.315	38.2707	1.7503	9.6117	1.4181	40.714	1.9459	1.2565
	June	15.5346	1.7667	7.9062	56.594	38.1507	1.7081	9.3398	1.3767	39.635	1.9274	1.2209
	July	16.3699	1.7925	8.0201	59.072	39.1317	1.7588	9.6351	1.3460	41.273	1.9669	1.2770

\* See Explanatory notes, p 59. — + Averages: Bundesbank calculations based on the daily euro reference exchange rates published by the ECB. — 1 Up to December 2007, ECB indicative rates. — 2 Up to end-2008, New Turkish lira.

II Euro reference exchange rates of the European Central Bank \*

3 End of year

EUR 1 = CU ...

Period	EU member countries									
	Bulgaria Bulgarian lev BGN	Cyprus Cyprus pound CYP 1	Czech Republic Czech koruna CZK	Denmark Danish krone DKK	Estonia Estonian kroon EEK	Greece Greek drachma GRD 1	Hungary Hungarian forint HUF	Latvia Latvian lats LVL 2	Lithuania Lithuanian litas LTL 2	Malta Maltese lira MTL 1 2
1999	.	0.57667	36.103	7.4433	15.6466	330.30	254.70	0.5881	4.0169	0.4151
2000	1.9543	0.57369	35.047	7.4631	15.6466	340.75	265.00	0.5764	3.7229	0.4075
2001	1.9463	0.57504	31.962	7.4365	15.6466	–	245.18	0.5563	3.5228	0.3994
2002	1.9546	0.57316	31.577	7.4288	15.6466	–	236.29	0.6140	3.4525	0.4182
2003	1.9557	0.58637	32.410	7.4450	15.6466	–	262.50	0.6725	3.4524	0.4317
2004	1.9559	0.58000	30.464	7.4388	15.6466	–	245.97	0.6979	3.4528	0.4343
2005	1.9563	0.57350	29.000	7.4605	15.6466	–	252.87	0.6962	3.4528	0.4293
2006	1.9558	0.57820	27.485	7.4560	15.6466	–	251.77	0.6972	3.4528	0.4293
2007	1.9558	0.585274	26.628	7.4583	15.6466	–	253.73	0.6964	3.4528	0.4293
2008	1.9558	–	26.875	7.4506	15.6466	–	266.70	0.7083	3.4528	–
2009	1.9558	–	26.473	7.4418	15.6466	–	270.42	0.7093	3.4528	–

Period	EU member countries (cont'd)						Other European and non-European countries			
	Poland Polish zloty PLN	Romania Romanian Leu (old)/(new) ROL/RON 2 3	Slovenia Slovenian tolar SIT 1	Slovakia Slovak koruna SKK 1 2	Sweden Swedish krona SEK	United Kingdom Pound sterling GBP	Australia Australian dollar AUD	Brazil Brazilian real BRL 4	Canada Canadian dollar CAD	China Chinese yuan renminbi CNY 5
1999	4.1587	18,345	198.9055	42.402	8.5625	0.62170	1.5422	.	1.4608	.
2000	3.8498	24,142	213.5401	43.933	8.8313	0.62410	1.6770	1.8149	1.3965	7.7017
2001	3.4953	27,817	218.8364	42.780	9.3012	0.60850	1.7280	2.0465	1.4077	7.2945
2002	4.0210	35,135	230.1577	41.503	9.1528	0.65050	1.8556	3.7124	1.6550	8.6801
2003	4.7019	41,158	236.7000	41.170	9.0800	0.70480	1.6802	3.6698	1.6234	10.4539
2004	4.0845	39,390	239.7600	38.745	9.0206	0.70505	1.7459	3.6201	1.6416	11.2741
2005	3.8600	3 3.6802	239.5000	37.880	9.3885	0.68530	1.6109	2.7462	1.3725	9.5204
2006	3.8310	3.3835	239.6400	34.435	9.0404	0.67150	1.6691	2.8141	1.5281	10.2793
2007	3.5935	3.6077	–	33.583	9.4415	0.73335	1.6757	2.5914	1.4449	10.7524
2008	4.1535	4.0225	–	30.126	10.8700	0.95250	2.0274	3.2436	1.6998	9.4956
2009	4.1045	4.2363	–	–	10.2520	0.88810	1.6008	2.5113	1.5128	9.8350

Period	Other European and non-European countries (cont'd)									
	Croatia Croatian kuna HRK 5	Hong Kong Hong Kong dollar HKD 2	Iceland Icelandic krona ISK 2 6	India Indian rupee INR 7	Indonesia Indonesian rupiah IDR 5	Japan Japanese yen JPY	Korea, Republic of South Korean won KRW 2	Malaysia Malaysian ringgit MYR 5	Mexico Mexican peso MXN 4	New Zealand New Zealand dollar NZD
1999	.	7.8033	72.83	.	7,052.77	102.73	1,137.28	3.8148	9.5320	1.9357
2000	7.5800	7.2578	78.80	43.4290	9,077.75	106.92	1,177.08	3.5380	8.9255	2.1120
2001	7.3490	6.8723	91.48	42.4950	9,227.43	115.33	1,161.55	3.3475	8.0466	2.1215
2002	7.4750	8.1781	84.74	50.2930	9,387.21	124.39	1,243.76	3.9857	10.9605	1.9975
2003	7.6451	9.8049	89.46	57.5780	10,643.10	135.05	1,506.32	4.8019	14.1807	1.9244
2004	7.6650	10.5881	83.60	59.2590	12,653.91	139.65	1,410.05	5.1802	15.2235	1.8871
2005	7.3715	9.1474	74.57	53.1130	11,596.45	138.90	1,184.42	4.4584	12.5945	1.7270
2006	7.3504	10.2409	93.13	58.2180	11,844.44	156.93	1,224.81	4.6490	14.2899	1.8725
2007	7.3308	11.4800	91.90	57.8620	13,826.70	164.93	1,377.96	4.8682	16.0732	1.9024
2008	7.3555	10.7858	6	67.4370	15,239.12	126.14	1,839.13	4.8048	19.2333	2.4191
2009	7.3000	11.1709	–	67.0400	13,626.13	133.16	1,666.97	4.9326	18.9223	1.9803

Period	Other European and non-European countries (cont'd)								
	Norway Norwegian krona NOK	Philippines Philippine peso PHP 5	Russian Federation Russian rouble RUB 5	Singapore Singapore dollar SGD 2	South Africa South African rand ZAR 2	Switzerland Swiss franc CHF	Thailand Thai baht THB 5	Turkey Turkish lira / New Turkish lira TRL / TRY 2 8	United States US dollar USD
1999	8.0765	40.407	27.6689	1.6718	6.1870	1.6051	37.598	544,641	1.0046
2000	8.2335	46.562	26.6746	1.6126	7.0392	1.5232	40.291	624,267	0.9305
2001	7.9515	45.437	26.8631	1.6306	10.4302	1.4829	38.945	1,269,500	0.8813
2002	7.2756	56.318	33.5108	1.8199	9.0094	1.4524	45.237	1,738,000	1.0487
2003	8.4141	70.171	36.9555	2.1450	8.3276	1.5579	50.041	1,771,638	1.2630
2004	8.2365	76.510	37.7879	2.2262	7.6897	1.5429	53.042	1,836,200	1.3621
2005	7.9850	62.719	33.9200	1.9628	7.4642	1.5551	48.437	8 1.5924	1.1797
2006	8.2380	64.546	34.6800	2.0202	9.2124	1.6069	46.770	1.8640	1.3170
2007	7.9580	60.724	35.9860	2.1163	10.0298	1.6547	43.800	1.7170	1.4721
2008	9.7500	65.930	41.2830	2.0040	13.0667	1.4850	48.285	2.1488	1.3917
2009	8.3000	66.507	43.1540	2.0194	10.6660	1.4836	47.986	2.1547	1.4406

\* See Explanatory notes, p 59. — 1 Accession to the euro area, see p 7 (Table I 1). — 2 Up to September 2000, ECB indicative rates. — 3 Currency conversion effective from 1 July 2005: ROL 10,000 = RON 1. — 4 Up to December 2007, ECB indicative rates. — 5 Up to March 2005, ECB indicative rates. — 6 The ECB has not fixed a euro reference exchange rate for the

Icelandic krona since 4 December 2008. — 7 Up to December 2008, ECB indicative rates. — 8 Currency conversion effective from 1 January 2005: 1,000,000 Turkish lira (TRL) = 1 New Turkish lira (TRY), designated as Turkish lira (TRY) since 1 January 2009.

## II Euro reference exchange rates of the European Central Bank \*

### 4 Annual averages +

EUR 1 = CU ...

Period	EU member countries									
	Bulgaria Bulgarian lev BGN 1	Cyprus Cyprus pound CYP 2	Czech Republic Czech koruna CZK	Denmark Danish krone DKK	Estonia Estonian kroon EEK	Greece Greek drachma GRD 2	Hungary Hungarian forint HUF	Latvia Latvian lats LVL 1	Lithuania Lithuanian litas LTL 1	Malta Maltese lira MTL 1 2
1999	.	0.57884	36.884	7.4355	15.6466	325.76	252.77	0.6256	4.2641	0.4258
2000	<sup>3</sup> 1.9477	0.57392	35.599	7.4538	15.6466	336.63	260.04	0.5592	3.6952	0.4041
2001	1.9482	0.57589	34.068	7.4521	15.6466	—	256.59	0.5601	3.5823	0.4030
2002	1.9492	0.57530	30.804	7.4305	15.6466	—	242.96	0.5810	3.4594	0.4089
2003	1.9490	0.58409	31.846	7.4307	15.6466	—	253.62	0.6407	3.4527	0.4261
2004	1.9533	0.58185	31.891	7.4399	15.6466	—	251.66	0.6652	3.4529	0.4280
2005	1.9558	0.57683	29.782	7.4518	15.6466	—	248.05	0.6962	3.4528	0.4299
2006	1.9558	0.57578	28.342	7.4591	15.6466	—	264.26	0.6962	3.4528	0.4293
2007	1.9558	0.58263	27.766	7.4506	15.6466	—	251.35	0.7001	3.4528	0.4293
2008	1.9558	—	24.946	7.4560	15.6466	—	251.51	0.7027	3.4528	—
2009	1.9558	—	26.435	7.4462	15.6466	—	280.33	0.7057	3.4528	—

Period	EU member countries (cont'd)						Other European and non-European countries			
	Poland Polish zloty PLN	Romania Romanian Leu (old)/(new) ROL/RON 1 4	Slovenia Slovenian tolar SIT 2	Slovakia Slovak koruna SKK 1 2	Sweden Swedish krona SEK	United Kingdom Pound sterling GBP	Australia Australian dollar AUD	Brazil Brazilian real BRL 5	Canada Canadian dollar CAD	China Chinese yuan renminbi CNY 6
1999	4.2274	16,345	194.4732	44.123	8.8075	0.65874	1.6523		1.5840	.
2000	4.0082	19,922	206.6127	42.602	8.4452	0.60948	1.5889	<sup>7</sup> 1.6821	1.3706	<sup>7</sup> 7.6168
2001	3.6721	26,004	217.9797	43.300	9.2551	0.62187	1.7319	2.1069	1.3864	7.4131
2002	3.8574	31,270	225.9772	42.694	9.1611	0.62883	1.7376	2.7896	1.4838	7.8265
2003	4.3996	37,551	233.8493	41.489	9.1242	0.69199	1.7379	3.4701	1.5817	9.3626
2004	4.5268	40,510	239.0874	40.022	9.1243	0.67866	1.6905	3.6362	1.6167	10.2967
2005	4.0230	<sup>4</sup> 3.6209	239.5681	38.599	9.2822	0.68380	1.6320	3.0360	1.5087	10.1955
2006	3.8959	3.5258	239.5961	37.234	9.2544	0.68173	1.6668	2.7333	1.4237	10.0096
2007	3.7837	3.3353	—	33.775	9.2501	0.68434	1.6348	2.6633	1.4678	10.4178
2008	3.5121	3.6826	—	31.262	9.6152	0.79628	1.7416	2.6737	1.5594	10.2236
2009	4.3276	4.2399	—	—	10.6191	0.89094	1.7727	2.7674	1.5850	9.5277

Period	Other European and non-European countries (cont'd)									
	Croatia Croatian kuna HRK 6	Hong Kong Hong Kong dollar HKD 1	Iceland Icelandic krona ISK 1 8	India Indian rupee INR 9	Indonesia Indonesian rupiah IDR 6	Japan Japanese yen JPY	Korea, Republic of South Korean won KRW 1	Malaysia Malaysian ringgit MYR 6	Mexico Mexican peso MXN 5	New Zealand New Zealand dollar NZD
1999	.	8.2694	77.18	.	8,386.62	121.32	1,267.26	4.0498	10.1945	2.0145
2000	<sup>7</sup> 7.6410	7.1973	72.58	<sup>7</sup> 41.3561	7,731.57	99.47	1,043.50	3.5101	8.7361	2.0288
2001	7.4820	6.9855	87.42	42.2471	9,167.71	108.68	1,154.83	3.4036	8.3710	2.1300
2002	7.4130	7.3750	86.18	45.9248	8,785.12	118.06	1,175.50	3.5933	9.1628	2.0366
2003	7.5688	8.8079	86.65	52.6100	9,685.54	130.97	1,346.90	4.2983	12.2144	1.9438
2004	7.4967	9.6881	87.14	56.3008	11,127.34	134.44	1,422.62	4.7273	14.0386	1.8731
2005	7.4008	9.6768	78.23	54.8117	12,072.83	136.85	1,273.61	4.7119	13.5643	1.7660
2006	7.3247	9.7545	87.76	56.8435	11,512.37	146.02	1,198.58	4.6044	13.6936	1.9373
2007	7.3376	10.6912	87.63	56.4186	12,528.33	161.25	1,272.99	4.7076	14.9743	1.8627
2008	7.2239	11.4541	<sup>8</sup> 143.83	63.6143	14,165.16	152.45	1,606.09	4.8893	16.2911	2.0770
2009	7.3400	10.8114	—	67.3611	14,443.74	130.34	1,772.90	4.9079	18.7989	2.2121

Period	Other European and non-European countries (cont'd)									
	Norway Norwegian krona NOK	Philippines Philippine peso PHP 6	Russian Federation Russian rouble RUB 6	Singapore Singapore dollar SGD 1	South Africa South African rand ZAR 1	Switzerland Swiss franc CHF	Thailand Thai baht THB 6	Turkey Turkish lira / New Turkish lira TRL / TRY 1 10	United States US dollar USD	
1999	8.3104	41.675	26.5187	1.8064	6.5188	1.6003	40.335	447,238	1.0658	
2000	8.1129	40.737	26.0182	1.5923	6.3899	1.5579	37.032	574,816	0.9236	
2001	8.0484	45.660	26.1510	1.6039	7.6873	1.5105	39.841	1,102,425	0.8956	
2002	7.5086	48.837	29.7028	1.6912	9.9072	1.4670	40.637	1,439,680	0.9456	
2003	8.0033	61.336	34.6699	1.9703	8.5317	1.5212	46.923	1,694,851	1.1312	
2004	8.3697	69.727	35.8192	2.1016	8.0092	1.5438	50.077	1,777,052	1.2439	
2005	8.0092	68.494	35.1884	2.0702	7.9183	1.5483	50.068	<sup>10</sup> 1.6771	1.2441	
2006	8.0472	64.379	34.1117	1.9941	8.5312	1.5729	47.594	1.8090	1.2556	
2007	8.0165	63.026	35.0183	2.0636	9.6596	1.6427	44.214	1.7865	1.3705	
2008	8.2237	65.172	36.4207	2.0762	12.0590	1.5874	48.475	1.9064	1.4708	
2009	8.7278	66.338	44.1376	2.0241	11.6737	1.5100	47.804	2.1631	1.3948	

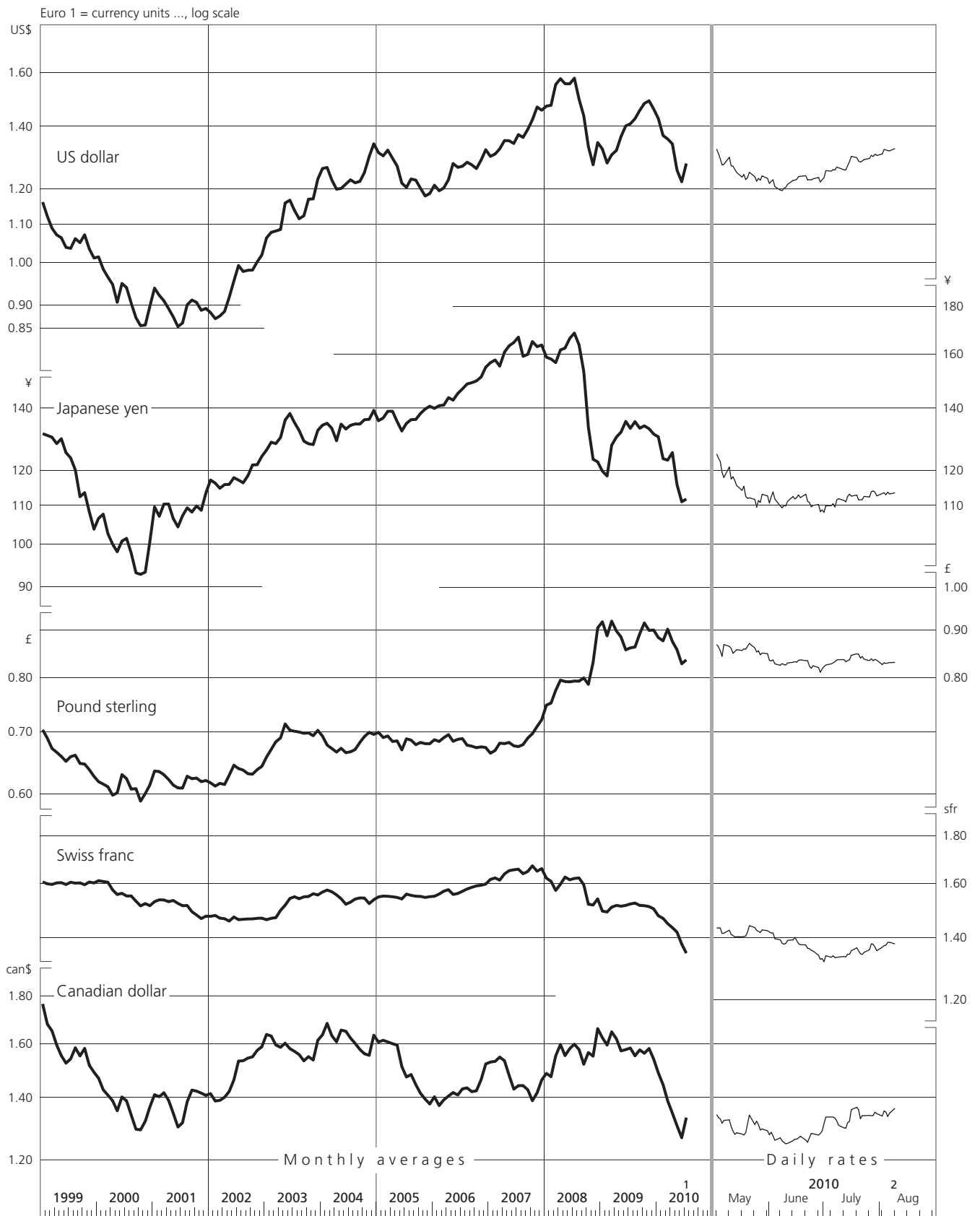
\* See Explanatory notes, p 59. — + Averages: Bundesbank calculations based on the daily euro reference exchange rates published by the ECB. — 1 Up to September 2000, ECB indicative rates. — 2 Accession to the euro area, see p 7 (Table 1.1). — 3 Average from 19 July to 29 December 2000. — 4 Currency conversion effective from 1 July 2005: ROL 10,000 = RON 1; to calculate the annual average for 2005, the rates set in (old) Romanian lei were converted at a rate of 10,000:1 and included in the calculation. — 5 Up

to December 2007, ECB indicative rates. — 6 Up to March 2005, ECB indicative rates. — 7 Average from 13 January to 29 December 2000. — 8 The ECB has not fixed a euro reference exchange rate for the Icelandic krona since 4 December 2008. — 9 Up to December 2008, ECB indicative rates. — 10 Currency conversion effective from 1 January 2005: 1,000,000 Turkish lira (TRL) = 1 New Turkish lira (TRY), designated as Turkish lira (TRY) since 1 January 2009.



II Euro reference exchange rates of the European Central Bank

5 Exchange rates of major currencies



1 Last monthly average: July 2010. — 2 Last updated: 9 August 2010.

## III Effective exchange rates of the euro \*

## 1 Annual and monthly averages

1999 Q1 = 100

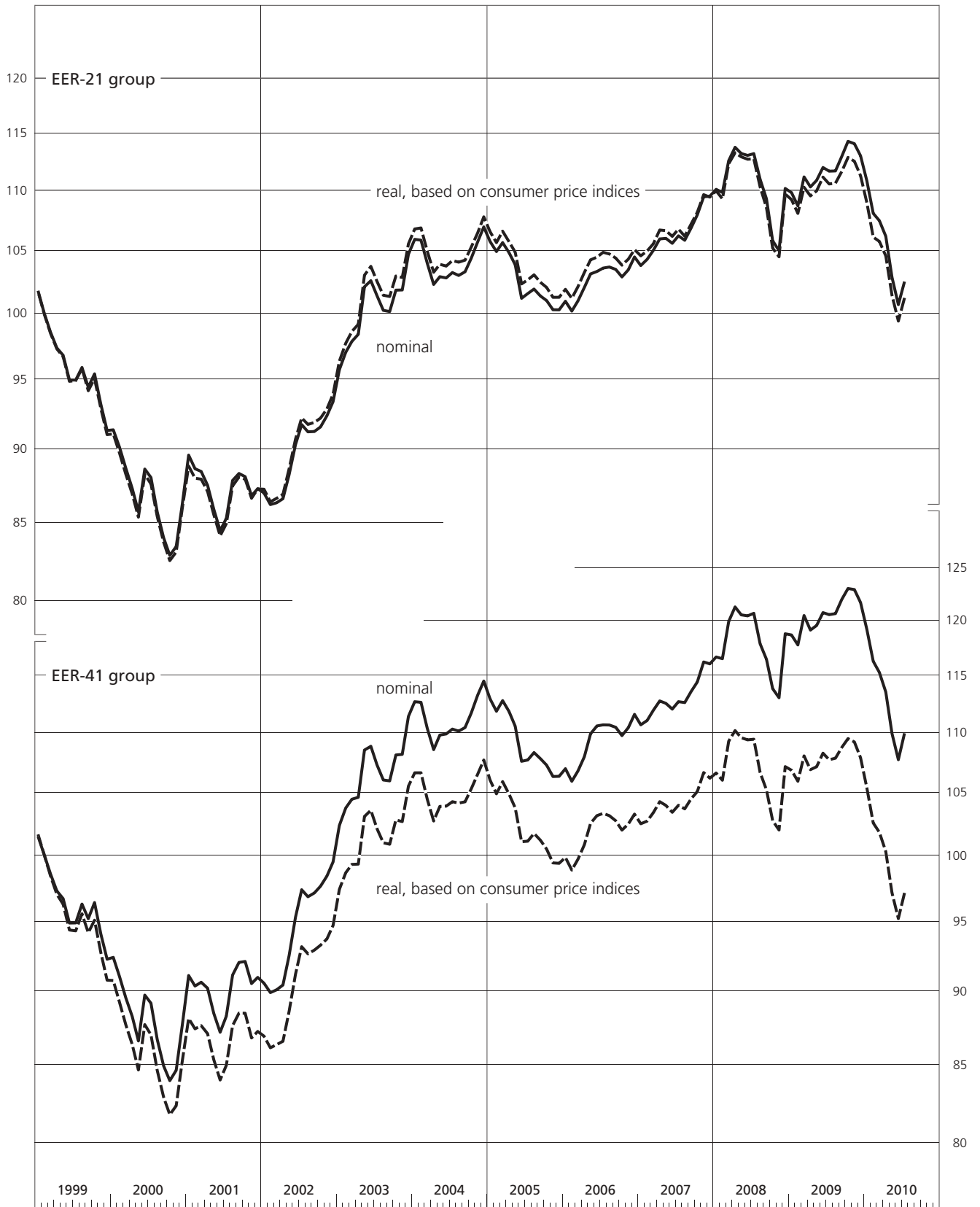
Period	Effective exchange rate of the euro <sup>1</sup>				Memo item Indicators of the German economy's price competitiveness based on consumer price indices					
	EER-21		EER-41		23 selected industrial countries			36 countries	56 countries	
	Nominal	Real, based on consumer price indices	Nominal	Real, based on consumer price indices	Total	Euro-area countries	Non-euro- area countries			
1999	96.1	96.0	96.5	95.8	98.1	100.1	95.8	98.0	97.7	
2000	86.8	86.5	87.9	85.8	92.8	99.0	85.6	91.8	90.8	
2001	87.3	87.0	90.2	86.9	92.9	98.1	86.8	91.4	90.8	
2002	89.7	90.1	94.7	90.5	93.6	96.9	89.8	92.0	91.9	
2003	100.3	101.3	106.6	101.3	97.3	95.7	99.5	96.6	96.9	
2004	104.2	105.1	111.2	105.0	98.8	95.4	103.4	98.2	98.6	
2005	102.7	103.7	109.2	102.5	98.9	95.2	103.8	97.4	97.3	
2006	102.6	103.7	109.3	101.8	99.1	94.8	104.8	97.2	96.8	
2007	106.3	106.8	113.0	104.2	101.7	95.1	110.9	99.2	98.6	
2008	110.5	110.1	118.0	107.0	103.5	94.6	116.2	100.1	99.6	
2009	111.7	110.6	120.6	<sup>p</sup> 107.8	102.8	94.5	114.5	100.0	99.7	
2006 Jan	100.9	101.9	106.9	99.8	98.4	95.0	102.9	96.4	95.8	
Feb	100.2	101.2	105.9	98.8	98.2	95.0	102.5	96.1	95.4	
Mar	100.9	102.1	106.8	99.7	98.4	94.9	103.1	96.5	95.7	
Apr	102.0	103.2	107.9	100.8	98.9	94.9	104.3	97.0	96.3	
May	103.1	104.2	109.9	102.5	99.1	94.8	104.9	97.3	97.0	
June	103.3	104.4	110.5	103.1	99.2	94.9	105.0	97.5	97.4	
July	103.6	104.8	110.6	103.3	99.3	94.8	105.4	97.7	97.5	
Aug	103.6	104.7	110.6	103.1	99.2	94.6	105.3	97.4	97.2	
Sep	103.4	104.4	110.4	102.7	99.0	94.5	105.1	97.2	96.9	
Oct	102.8	103.8	109.7	102.0	99.2	94.8	105.2	97.2	96.8	
Nov	103.4	104.3	110.4	102.4	99.7	94.8	106.3	97.6	97.2	
Dec	104.4	105.0	111.5	103.2	100.3	94.8	107.7	98.1	97.8	
2007 Jan	103.8	104.5	110.6	102.5	100.3	95.1	107.4	98.0	97.6	
Feb	104.3	104.9	111.0	102.7	100.6	95.1	108.0	98.3	97.8	
Mar	105.0	105.5	111.9	103.3	100.7	95.0	108.5	98.4	98.0	
Apr	105.9	106.7	112.7	104.2	101.3	95.0	110.0	98.9	98.5	
May	106.0	106.6	112.5	103.9	101.5	95.1	110.3	99.0	98.4	
June	105.6	106.1	112.0	103.4	101.4	95.1	110.0	98.8	98.2	
July	106.2	106.7	112.6	103.9	101.9	95.2	111.1	99.2	98.6	
Aug	105.8	106.1	112.6	103.7	101.4	95.0	110.0	98.8	98.2	
Sep	106.8	107.2	113.5	104.5	102.1	95.3	111.5	99.5	98.9	
Oct	107.9	108.1	114.4	105.1	102.6	95.0	113.1	99.8	99.1	
Nov	109.4	109.6	116.2	106.6	103.6	95.4	115.2	100.9	100.3	
Dec	109.5	109.4	116.0	106.2	103.5	95.0	115.4	100.5	99.9	
2008 Jan	110.1	109.9	116.6	106.6	103.6	94.9	115.9	100.5	99.9	
Feb	109.8	109.3	116.5	106.0	103.6	94.9	115.8	100.3	99.6	
Mar	112.6	112.3	119.9	109.2	104.6	94.8	118.6	101.5	101.1	
Apr	113.7	113.2	121.2	110.1	105.0	94.4	120.2	101.6	101.3	
May	113.2	112.9	120.5	109.5	105.0	94.6	119.9	101.5	101.0	
June	113.0	112.7	120.4	109.4	104.9	94.4	119.9	101.2	100.7	
July	113.2	112.7	120.6	109.4	105.3	94.5	120.8	101.3	100.8	
Aug	110.9	110.3	117.8	106.6	104.0	94.4	117.7	100.1	99.3	
Sep	109.3	108.5	116.4	105.2	103.0	94.5	114.9	99.3	98.6	
Oct	105.8	105.2	113.8	102.7	100.5	94.3	109.0	97.3	96.8	
Nov	105.0	104.5	113.0	102.0	100.3	94.5	108.3	97.1	96.6	
Dec	110.2	109.7	118.7	107.1	102.5	94.4	113.7	99.5	99.3	
2009 Jan	109.8	109.2	118.6	106.8	102.2	94.6	112.8	99.5	99.2	
Feb	108.7	108.0	117.7	105.9	101.2	94.7	110.2	99.0	98.8	
Mar	111.1	110.3	120.4	108.0	102.3	94.4	113.3	99.8	99.7	
Apr	110.3	109.5	119.1	106.9	102.3	94.4	113.3	99.6	99.2	
May	110.8	109.9	119.5	107.1	102.5	94.4	113.9	99.7	99.3	
June	112.0	111.1	120.7	108.2	102.9	94.5	114.7	100.2	99.9	
July	111.6	110.5	120.5	107.7	102.8	94.6	114.4	99.9	99.5	
Aug	111.7	110.6	120.6	107.8	103.0	94.6	114.9	100.1	99.7	
Sep	112.9	111.6	122.0	108.7	103.3	94.4	115.9	100.4	100.0	
Oct	114.3	112.8	123.0	<sup>p</sup> 109.5	104.0	94.4	117.6	101.0	100.5	
Nov	114.0	112.5	122.9	<sup>p</sup> 109.2	103.8	94.4	117.2	100.9	100.5	
Dec	113.0	111.2	121.7	<sup>p</sup> 107.8	103.5	94.5	116.2	100.5	99.9	
2010 Jan	110.8	108.9	119.1	<sup>p</sup> 105.4	102.4	94.4	113.7	99.2	98.4	
Feb	108.0	<sup>p</sup> 106.1	116.2	<sup>p</sup> 102.5	101.2	94.3	110.6	97.9	96.9	
Mar	107.4	<sup>p</sup> 105.7	115.2	<sup>p</sup> 101.8	101.2	94.3	110.6	97.6	96.4	
Apr	106.1	<sup>p</sup> 104.5	113.5	<sup>p</sup> 100.3	100.5	94.0	109.3	96.8	95.4	
May	102.8	<sup>p</sup> 101.4	109.9	<sup>p</sup> 97.1	98.8	94.1	105.1	95.3	93.7	
June	100.7	<sup>p</sup> 99.4	107.7	<sup>p</sup> 95.2	97.4	94.0	101.9	94.0	92.4	
July	102.5	<sup>p</sup> 101.2	109.9	<sup>p</sup> 97.1	98.3	94.1	103.8	94.9	93.5	

\* See Explanatory notes, pp 59–61. — 1 Source: ECB.

III Effective exchange rates of the euro \*

2 Nominal and real effective exchange rates based on consumer price indices

1999 Q1 = 100, monthly averages, log scale



\* Source: ECB.

IV Overview of world currencies \*

1 Currencies and exchange rates in individual countries

Country 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2009	Rate at end of month		
					May 2010	June 2010	July 2010
<b>Afghanistan</b>							
Kabul 660	Afghani = 100 puls	B S	USD 1 = USD 1 =	AFN 50.08 AFN 50.18	AFN 46.48 AFN 46.58	AFN 45.95 AFN 46.05	AFN 46.21 AFN 46.31
	AFN	B S	EUR 1 = EUR 1 =	AFN 69.87 AFN 70.13	AFN 57.06 AFN 57.32	AFN 56.00 AFN 56.26	AFN 59.74 AFN 60.00
<b>Albania</b>							
Tirana 070	Albanian lek = 100 qindarka	M M	USD 1 = EUR 1 =	ALL 95.13 ALL 132.36	ALL 111.63 ALL 137.26	ALL 111.44 ALL 136.45	ALL 105.03 ALL 136.61
	ALL						
<b>Algeria</b>							
Algiers 208	Algerian dinar = 100 centimes	B S	USD 1 = USD 1 =	DZD 72.6633 DZD 72.6783	DZD 75.3570 DZD 75.3720	DZD 75.3668 DZD 75.3818	DZD 74.9423 DZD 74.9573
	DZD	B S	EUR 1 = EUR 1 =	DZD 101.1889 DZD 101.2310	DZD 92.8323 DZD 92.8885	DZD 95.1657 DZD 95.1997	DZD 97.4774 DZD 97.5194
<b>Angola</b>							
Luanda 330	Kwanza = 100 cêntimos	B S	USD 1 = USD 1 =	AOA 79.377 AOA 79.774	AOA 92.351 AOA 92.813	AOA 92.342 AOA 92.803	AOA 92.341 AOA 92.803
	AOA	B S	EUR 1 = EUR 1 =	AOA 110.867 AOA 111.433	AOA 113.961 AOA 114.540	AOA 114.180 AOA 114.797	AOA 120.293 AOA 120.950
<b>Antigua and Barbuda</b>							
St John's 459	East Caribbean dollar = 100 cents	B S	USD 1 = USD 1 =	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169
	XCD	V, B V, S	EUR 1 = EUR 1 =	XCD 3.7495 XCD 3.7895	XCD 3.3084 XCD 3.3437	XCD 3.2987 XCD 3.3339	XCD 3.5022 XCD 3.5396
<b>Argentina</b>							
Buenos Aires 528	Argentine peso = 100 centavos	B S	USD 1 = USD 1 =	ARS 3.6905 ARS 3.7305	ARS 3.8890 ARS 3.9290	ARS 3.8910 ARS 3.9310	ARS 3.9000 ARS 3.9400
	ARS	B S	EUR 1 = EUR 1 =	ARS 5.1518 ARS 5.2079	ARS 4.7839 ARS 4.8335	ARS 4.7688 ARS 4.8182	ARS 5.0903 ARS 5.1429
<b>Armenia</b>							
Yerevan 077	Armenian dram = 100 luma	M M	USD 1 = EUR 1 =	AMD 363.80 AMD 508.23	AMD 379.04 AMD 466.26	AMD 367.50 AMD 448.72	AMD 370.16 AMD 482.95
	AMD						
<b>Aruba</b>							
Oranjestad 474	Aruban florin = 100 cent	B S	USD 1 = USD 1 =	AWG 1.78 AWG 1.80	AWG 1.78 AWG 1.80	AWG 1.78 AWG 1.80	AWG 1.78 AWG 1.80
	AWG	B S	EUR 100 = EUR 100 =	AWG 248.68 AWG 251.18	AWG 219.19 AWG 221.40	AWG 218.55 AWG 220.75	AWG 232.04 AWG 234.37

Source: Central bank or a commercial bank of the country concerned. —  
\* See Explanatory notes, p 61. — 1 Explanatory notes on individual  
countries, see pp 65–68.

IV Overview of world currencies \*

1 Currencies and exchange rates in individual countries (cont'd)

Country 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2009	Rate at end of month		
					May 2010	June 2010	July 2010
<b>Australia</b>							
Canberra 800	Australian dollar = 100 cents  AUD	M	AUD 1 =	USD 0.7956	USD 0.8490	USD 0.8523	USD 0.8986
		M	AUD 1 =	EUR 0.5683	EUR 0.6901	EUR 0.6979	EUR 0.6878
<b>Austria</b>							
Vienna 038	Euro = 100 cent  EUR	M	EUR 1 =	USD 1.3948	USD 1.2307	USD 1.2271	USD 1.3028
<b>Azerbaijan</b>							
Baku 078	Azerbaijan manat = 100 qapik  AZN	M	USD 1 =	AZN 0.8038	AZN 0.8036	AZN 0.8039	AZN 0.8036
		M	EUR 1 =	AZN 1.1216	AZN 0.9897	AZN 0.9817	AZN 1.0494
<b>Bahamas</b>							
Nassau 453	Bahamian dollar = 100 cents  BSD	B	USD 1 =	BSD 0.9950	BSD 0.9950	BSD 0.9950	BSD 0.9950
		S	USD 1 =	BSD 1.0125	BSD 1.0125	BSD 1.0125	BSD 1.0125
		B	EUR 1 =	BSD 1.3738	BSD 1.2021	BSD 1.1939	BSD 1.2706
S	EUR 1 =	BSD 1.4175	BSD 1.2621	BSD 1.2539	BSD 1.3306		
<b>Bahrain</b>							
Manama 640	Bahraini dinar = 1,000 fils  BHD	B	USD 1 =	BHD 0.37425	BHD 0.37425	BHD 0.37425	BHD 0.37425
		S	USD 1 =	BHD 0.37750	BHD 0.37750	BHD 0.37750	BHD 0.37750
		B	EUR 1 =	BHD 0.5108966	BHD 0.4500509	BHD 0.4484795	BHD 0.4759790
S	EUR 1 =	BHD 0.5424984	BHD 0.4778891	BHD 0.4762205	BHD 0.5054210		
<b>Bangladesh <sup>1</sup></b>							
Dhaka 666	Taka = 100 poisha  BDT	B	USD 1 =	BDT 68.47	BDT 68.67	BDT 68.80	BDT 68.75
		S	USD 1 =	BDT 69.44	BDT 69.64	BDT 69.77	BDT 69.72
		B	EUR 1 =	BDT 93.9278	BDT 83.1662	BDT 82.6563	BDT 88.0481
S	EUR 1 =	BDT 98.8793	BDT 87.1405	BDT 86.7660	BDT 92.4627		
<b>Barbados</b>							
Bridgetown 469	Barbados dollar = 100 cents  BBD	B	USD 1 =	BBD 1.99375	BBD 1.99375	BBD 1.99375	BBD 1.99375
		S	USD 1 =	BBD 2.03875	BBD 2.03875	BBD 2.03875	BBD 2.03875
		B	EUR 1 =	BBD 2.77699	BBD 2.44863	BBD 2.43041	BBD 2.60524
S	EUR 1 =	BBD 2.84500	BBD 2.50859	BBD 2.48992	BBD 2.66904		
<b>Belarus</b>							
Minsk 073	Belarusian rouble  BYR	M	USD 1 =	BYR 2,801.96	BYR 2,998.00	BYR 3,018.00	BYR 2,975.00
		M	EUR 1 =	BYR 3,898.24	BYR 3,698.63	BYR 3,689.81	BYR 3,876.13

Source: Central bank or a commercial bank of the country concerned. —  
\* See Explanatory notes, p 61. — <sup>1</sup> Explanatory notes on individual  
countries, see pp 65–68.

## IV Overview of world currencies \*

## 1 Currencies and exchange rates in individual countries (cont'd)

Country 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2009	Rate at end of month		
					May 2010	June 2010	July 2010
<b>Belgium</b>							
Brussels 017	Euro = 100 cent  EUR	M	EUR 1 =	USD 1.3948	USD 1.2307	USD 1.2271	USD 1.3028
<b>Belize</b>							
Belmopan 421	Belize dollar = 100 cents  BZD	B S	USD 1 =	BZD 1.9825	BZD 1.9825	BZD 1.9825	BZD 1.9825
			USD 1 =	BZD 2.0175	BZD 2.0175	BZD 2.0175	BZD 2.0175
		V, B V, S	EUR 1 = EUR 1 =	BZD 2.7652 BZD 2.8140	BZD 2.4399 BZD 2.4829	BZD 2.4327 BZD 2.4757	BZD 2.5828 BZD 2.6284
<b>Benin 1</b>							
Porto-Novo Seat of Government: Cotonou 284	CFA franc  XOF	2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
<b>Bermuda</b>							
Hamilton 413	Bermudian dollar = 100 cents  BMD	B S	USD 1 =	BMD 0.9960	BMD 0.9960	BMD 0.9960	BMD 0.9960
			USD 1 =	BMD 1.0043	BMD 1.0043	BMD 1.0043	BMD 1.0043
		V, B V, S	EUR 1 = EUR 1 =	BMD 1.3892 BMD 1.4008	BMD 1.2258 BMD 1.2360	BMD 1.2222 BMD 1.2324	BMD 1.2976 BMD 1.3084
<b>Bhutan 1</b>							
Thimphu 675	Ngultrum = 100 chhetrum  BTN	B S	USD 1 =	.	BTN 46.28	BTN 46.42	BTN 46.49
			USD 1 =	.	BTN 46.61	BTN 46.75	BTN 46.83
		B S	EUR 1 = EUR 1 =	. .	BTN 57.44 BTN 57.81	BTN 56.61 BTN 56.99	BTN 60.79 BTN 61.22
<b>Bolivia, Plurinational State of</b>							
Sucre Seat of Government: La Paz 516	Boliviano = 100 centavos  BOB	B S	USD 1 =	BOB 6.97	BOB 6.97	BOB 6.97	BOB 6.97
			USD 1 =	BOB 7.07	BOB 7.07	BOB 7.07	BOB 7.07
		V, B V, S	EUR 1 = EUR 1 =	BOB 9.7316 BOB 9.8712	BOB 8.5780 BOB 8.7010	BOB 8.5529 BOB 8.6756	BOB 9.0805 BOB 9.2108
<b>Bosnia and Herzegovina</b>							
Sarajevo 093	Convertible marka = 100 feninga  BAM	B S	USD 1 =	BAM 1.405030	BAM 1.575372	BAM 1.599393	BAM 1.492800
			USD 1 =	BAM 1.412073	BAM 1.583268	BAM 1.607411	BAM 1.500282
		B / S	EUR 1 =	BAM 1.95583	BAM 1.95583	BAM 1.95583	BAM 1.95583
<b>Botswana</b>							
Gaborone 391	Pula = 100 thebe  BWP	B S	BWP 1 =	USD 0.1423	USD 0.1417	USD 0.1418	USD 0.1469
			BWP 1 =	USD 0.1418	USD 0.1413	USD 0.1414	USD 0.1466
		B S	BWP 1 = BWP 1 =	EUR 0.1019 EUR 0.1015	EUR 0.1152 EUR 0.1149	EUR 0.1161 EUR 0.1158	EUR 0.1123 EUR 0.1120

Source: Central bank or a commercial bank of the country concerned. —  
\* See Explanatory notes, p 61. — 1 Explanatory notes on individual  
countries, see pp 65–68. — 2 Value against the euro.

IV Overview of world currencies \*

1 Currencies and exchange rates in individual countries (cont'd)

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2009	Rate at end of month		
					May 2010	June 2010	July 2010
<b>Brazil</b>							
Brasilia 508	Brazilian real = 100 centavos  BRL	B	USD 1 =	BRL 1.9927	BRL 1.8159	BRL 1.8007	BRL 1.7564
		S	USD 1 =	BRL 1.9935	BRL 1.8167	BRL 1.8015	BRL 1.7572
		B	EUR 1 =	BRL 2.75801	BRL 2.2350	BRL 2.2032	BRL 2.2928
		S	EUR 1 =	BRL 2.75954	BRL 2.2365	BRL 2.2043	BRL 2.2942
<b>Brunei Darussalam <sup>1</sup></b>							
Bandar Seri Begawan 703	Brunei dollar = 100 cents  BND	B	USD 1 =	BND 1.4435	BND 1.3906	BND 1.3800	BND 1.3533
		S	USD 1 =	BND 1.4648	BND 1.4117	BND 1.4030	BND 1.3744
		B	EUR 1 =	BND 1.9981	BND 1.7014	BND 1.6805	BND 1.7555
		S	EUR 1 =	BND 2.0555	BND 1.7582	BND 1.7375	BND 1.8123
<b>Bulgaria</b>							
Sofia 068	Bulgarian lev = 100 stotinkas  BGN	M	USD 1 =	BGN 1.40479	BGN 1.58920	BGN 1.59386	BGN 1.50125
		M	EUR 1 =	BGN 1.95583	BGN 1.95583	BGN 1.95583	BGN 1.95583
<b>Burkina Faso <sup>1</sup></b>							
Ouagadougou 236	CFA franc  XOF	2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
<b>Burundi</b>							
Bujumbura 328	Burundi franc = 100 centimes  BIF	B	USD 1 =	BIF 1,220.7122	BIF 1,220.2592	BIF 1,220.9536	BIF 1,221.0528
		S	USD 1 =	BIF 1,240.4011	BIF 1,239.9408	BIF 1,240.6464	BIF 1,240.7472
		B	EUR 1 =	BIF 1,702.6189	BIF 1,503.6034	BIF 1,492.3716	BIF 1,595.9160
		S	EUR 1 =	BIF 1,730.0805	BIF 1,527.8551	BIF 1,516.4421	BIF 1,621.6566
<b>Cambodia</b>							
Phnom Penh 696	Riel = 100 sen  KHR	B	USD 1 =	KHR 4,144	KHR 4,215	KHR 4,222	KHR 4,237
		S	USD 1 =	KHR 4,152	KHR 4,223	KHR 4,230	KHR 4,245
		B	EUR 1 =	KHR 5,779	KHR 5,178	KHR 5,142	KHR 5,533
		S	EUR 1 =	KHR 5,837	KHR 5,190	KHR 5,152	KHR 5,544
<b>Cameroon <sup>1</sup></b>							
Yaoundé 302	CFA franc  XAF	2	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
<b>Canada</b>							
Ottawa 404	Canadian dollar = 100 cents  CAD	M	USD 1 =	CAD 1.1420	CAD 1.0462	CAD 1.0606	CAD 1.0290
		M	EUR 1 =	CAD 1.5824	CAD 1.2843	CAD 1.3035	CAD 1.3447
<b>Cape Verde</b>							
Praia 247	Cape Verde escudo = 100 centavos  CVE	B	USD 1 =	CVE 79.189	CVE 88.937	CVE 90.295	CVE 84.270
		S	USD 1 =	CVE 79.391	CVE 89.139	CVE 90.497	CVE 84.472
		2 B/S	EUR 1 =	CVE 110.265	CVE 110.265	CVE 110.265	CVE 110.265

Source: Central bank or a commercial bank of the country concerned. —  
\* See Explanatory notes, p 61. — <sup>1</sup> Explanatory notes on individual  
countries, see pp 65–68. — <sup>2</sup> Value against the euro.

## IV Overview of world currencies \*

## 1 Currencies and exchange rates in individual countries (cont'd)

Country 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2009	Rate at end of month		
					May 2010	June 2010	July 2010
<b>Cayman Islands</b>							
George Town 463	Cayman Islands dollar = 100 cents	B S	USD 1 = USD 1 =	KYD 0.82 KYD 0.84	KYD 0.82 KYD 0.84	KYD 0.82 KYD 0.84	KYD 0.82 KYD 0.84
	KYD	V, B V, S	EUR 1 = EUR 1 =	KYD 1.1437 KYD 1.1716	KYD 1.0092 KYD 1.0338	KYD 1.0062 KYD 1.0308	KYD 1.0683 KYD 1.0944
<b>Central African Republic 1</b>							
Bangui 306	CFA franc XAF	2	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
<b>Chad 1</b>							
N'Djaména 244	CFA franc XAF	2	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
<b>Chile</b>							
Santiago 512	Chilean peso = 100 centavos CLP	M	USD 1 =	CLP 558.63	CLP 529.23	CLP 543.09	CLP 522.36
		M	EUR 1 =	CLP 776.91	CLP 650.08	CLP 662.22	CLP 683.90
<b>China</b>							
Peking / Beijing 720	Chinese yuan renminbi = 10 jiao = 100 fen CNY	M	USD 1 =	CNY 6.8310	CNY 6.8280	CNY 6.7909	CNY 6.7750
		M	EUR 1 =	CNY 9.5250	CNY 8.4015	CNY 8.2710	CNY 8.8441
		M	HKD 1 =	CNY 0.88124	CNY 0.87659	CNY 0.87239	CNY 0.87236
<b>China (Taiwan)</b>							
Taipeh 736	New Taiwan dollar = 100 cents TWD	B S	USD 1 = USD 1 =	TWD 32.97 TWD 33.07	TWD 31.94 TWD 32.04	TWD 32.15 TWD 32.25	TWD 31.92 TWD 32.02
		B S	EUR 1 = EUR 1 =	TWD 45.83 TWD 46.23	TWD 39.23 TWD 39.63	TWD 39.09 TWD 39.49	TWD 41.58 TWD 41.98
<b>Colombia</b>							
Bogotá 480	Colombian peso = 100 centavos COP	B S	USD 1 = USD 1 =	COP 2,152.65 COP 2,153.43	COP 1,971.26 COP 1,971.84	COP 1,916.18 COP 1,916.75	COP 1,841.08 COP 1,841.61
		V, B V, S	EUR 1 = EUR 1 =	COP 2,990.69 COP 2,991.77	COP 2,426.03 COP 2,426.74	COP 2,351.34 COP 2,352.04	COP 2,398.56 COP 2,399.25
<b>Comoros</b>							
Moroni 375	Comorian franc = 100 centimes KMF	2	EUR 1 =	KMF 491.96775	KMF 491.96775	KMF 491.96775	KMF 491.96775
<b>Congo 1</b>							
Brazzaville 318	CFA franc XAF	2	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957

Source: Central bank or a commercial bank of the country concerned. —  
\* See Explanatory notes, p 61. — 1 Explanatory notes on individual  
countries, see pp 65–68. — 2 Value against the euro.



IV Overview of world currencies \*

1 Currencies and exchange rates in individual countries (cont'd)

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2009	Rate at end of month			
					May 2010	June 2010	July 2010	
<b>Congo, Democratic Republic of the</b>								
Kinshasa 322	Congo franc = 100 centimes  CDF	B S	USD 1 =	CDF 805.7701	CDF 880.0940	CDF 885.3237	CDF 880.0844	
			USD 1 =	CDF 831.3085	CDF 916.0162	CDF 921.4593	CDF 916.0062	
			B S	EUR 1 = EUR 1 =	CDF 1,126.8844 CDF 1,162.6003	CDF 1,087.2908 CDF 1,131.6700	CDF 1,092.2400 CDF 1,136.8212	CDF 1,152.1814 CDF 1,199.2092
<b>Cook Islands <sup>1</sup></b>								
Avarua 837	Cook Islands dollar = 100 cents  NZD	<sup>2</sup> B S	NZD 1 = NZD 1 =	EUR 0.4616 EUR 0.4464	EUR 0.5639 EUR 0.5444	EUR 0.5766 EUR 0.5567	EUR 0.5610 EUR 0.5419	
<b>Costa Rica</b>								
San José 436	Costa Rican colón = 100 céntimos  CRC	B S	USD 1 =	CRC 568.15	CRC 535.14	CRC 529.91	CRC 511.64	
			USD 1 =	CRC 578.03	CRC 545.72	CRC 540.24	CRC 522.71	
			V, B V, S	EUR 1 = EUR 1 =	CRC 793.5779 CRC 807.3847	CRC 658.5968 CRC 671.6176	CRC 650.2526 CRC 662.9285	CRC 666.5646 CRC 680.9866
<b>Côte d'Ivoire <sup>1</sup></b>								
Yamoussoukro Seat of Government: Abidjan 272	CFA franc  XOF	<sup>3</sup>	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957	
<b>Croatia</b>								
Zagreb 092	Croatian kuna = 100 lipa  HRK	B S	USD 1 =	HRK 5.188983	HRK 5.796112	HRK 5.813481	HRK 5.459923	
			USD 1 =	HRK 5.447403	HRK 5.998976	HRK 6.016953	HRK 5.651020	
			B S	EUR 1 = EUR 1 =	HRK 7.2880 HRK 7.3976	HRK 7.2150 HRK 7.3150	HRK 7.1500 HRK 7.2500	HRK 7.2000 HRK 7.3000
<b>Cuba <sup>1</sup></b>								
Havana 448	Convertible peso / Cuban peso = 100 centavos  CUC / CUP	B S	CUC 1 =	USD 1.11628	USD 1.11628	USD 1.11628	USD 1.11628	
			CUC 1 =	USD 1.04600	USD 1.04600	USD 1.04600	USD 1.04600	
			B S	EUR 1 = EUR 1 =	CUC 1.25137 CUC 1.33564	CUC 1.10733 CUC 1.18184	CUC 1.08987 CUC 1.16319	CUC 1.17139 CUC 1.25019
<b>Cyprus</b>								
Nicosia 600	Euro = 100 cent  EUR	M	EUR 1 =	USD 1.3948	USD 1.2307	USD 1.2271	USD 1.3028	
<b>Czech Republic</b>								
Prague 061	Czech koruna = 100 heller  CZK	M	USD 1 =	CZK 19.057	CZK 20.726	CZK 20.947	CZK 19.029	
			EUR 1 =	CZK 26.486	CZK 25.510	CZK 25.695	CZK 24.790	

Source: Central bank or a commercial bank of the country concerned. — countries, see pp 65–68. — <sup>2</sup> Parity in relation to New Zealand dollar. —  
\* See Explanatory notes, p 61. — <sup>1</sup> Explanatory notes on individual <sup>3</sup> Value against the euro.

## IV Overview of world currencies \*

## 1 Currencies and exchange rates in individual countries (cont'd)

Country 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2009	Rate at end of month		
					May 2010	June 2010	July 2010
<b>Denmark</b>							
Copenhagen 008	Danish krone = 100 øre DKK	M	USD 100 =	DKK 535.51	DKK 604.49	DKK 607.02	DKK 571.92
		M	EUR 100 =	DKK 744.63	DKK 743.95	DKK 744.88	DKK 745.10
<b>Djibouti</b>							
Djibouti 338	Djibouti franc = 100 centimes DJF	B	USD 1 =	DJF 176.832	DJF 176.832	DJF 176.832	DJF 176.832
		S	USD 1 =	DJF 179.498	DJF 179.498	DJF 179.498	DJF 179.498
		B	EUR 1 =	DJF 245.41	DJF 216.37	DJF 212.75	DJF 226.70
S	EUR 1 =	DJF 254.61	DJF 224.51	DJF 224.10	DJF 238.67		
<b>Dominica</b>							
Roseau 460	East Caribbean dollar = 100 cents XCD	B	USD 1 =	XCD 2.6882	XCD 2.6882	XCD 2.6882	XCD 2.6882
		S	USD 1 =	XCD 2.7169	XCD 2.7169	XCD 2.7169	XCD 2.7169
		V, B	EUR 1 =	XCD 3.7495	XCD 3.3084	XCD 3.2987	XCD 3.5022
V, S	EUR 1 =	XCD 3.7895	XCD 3.3437	XCD 3.3339	XCD 3.5396		
<b>Dominican Republic</b>							
Santo Domingo 456	Dominican peso = 100 centavos DOP	B	USD 1 =	DOP 35.9196	DOP 36.7095	DOP 36.7840	DOP 36.8716
		S	USD 1 =	DOP 36.0002	DOP 36.8466	DOP 36.8644	DOP 36.9408
		B	EUR 1 =	DOP 50.1672	DOP 45.1784	DOP 45.1376	DOP 48.0363
S	EUR 1 =	DOP 50.2792	DOP 45.3471	DOP 45.2363	DOP 48.1265		
<b>Egypt</b>							
Cairo 220	Egyptian pound = 100 piastres = 1,000 milliems EGP	B	USD 1 =	EGP 5.5486	EGP 5.6500	EGP 5.6825	EGP 5.6925
		S	USD 1 =	EGP 5.5693	EGP 5.6800	EGP 5.7125	EGP 5.7225
		B	EUR 1 =	EGP 7.7073	EGP 6.9324	EGP 6.9229	EGP 7.4234
S	EUR 1 =	EGP 7.8117	EGP 7.0168	EGP 7.0368	EGP 7.5489		
<b>El Salvador <sup>1</sup></b>							
San Salvador 428	El Salvador colón = 100 centavos SVC	B / S	USD 1 =	SVC 8.75	SVC 8.75	SVC 8.75	SVC 8.75
		V, B/S	EUR 1 =	SVC 12.2045	SVC 10.7686	SVC 10.7371	SVC 11.3995
<b>Equatorial Guinea <sup>1</sup></b>							
Malabo 310	CFA franc XAF	2	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
<b>Eritrea</b>							
Asmara 336	Nakfa = 100 cents ERN	B	USD 1 =	ERN 15.0000	ERN 15.0000	ERN 15.0000	ERN 15.0000
		S	USD 1 =	ERN 15.7500	ERN 15.7500	ERN 15.7500	ERN 15.7500
		B	EUR 1 =	ERN 20.9101	ERN 18.4530	ERN 18.5055	ERN 19.6245
S	EUR 1 =	ERN 21.6696	ERN 19.2125	ERN 19.2650	ERN 20.3840		
<b>Estonia</b>							
Tallinn 053	Estonian kroon = 100 sents EEK	M	USD 1 =	EEK 11.24021	EEK 12.71930	EEK 12.80930	EEK 11.99250
		M	EUR 1 =	EEK 15.6466	EEK 15.6466	EEK 15.6466	EEK 15.6466

Source: Central bank or a commercial bank of the country concerned. —  
\* See Explanatory notes, p 61. — <sup>1</sup> Explanatory notes on individual  
countries, see pp 65–68. — <sup>2</sup> Value against the euro.

IV Overview of world currencies \*

1 Currencies and exchange rates in individual countries (cont'd)

Country 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2009	Rate at end of month		
					May 2010	June 2010	July 2010
<b>Ethiopia</b>							
Addis Ababa 334	Birr = 100 cents  ETB	B S	USD 1 =	ETB 11.8481	ETB 13.485300	ETB 13.532100	ETB 13.579900
			USD 1 =	ETB 12.0851	ETB 13.620200	ETB 13.851498	
		B S	EUR 1 =	ETB 16.5878 V	ETB 16.562600	ETB 16.491600	ETB 17.761200
			EUR 1 =	ETB 16.9195 V	ETB 16.570700	ETB 16.821432	ETB 18.116424
<b>Falkland Islands (Islas Malvinas)</b>							
Stanley 529	Falkland Islands pound = 100 pence  FKP	2	FKP 1 =	GBP 1	GBP 1	GBP 1	GBP 1
<b>Fiji</b>							
Suva 815	Fiji dollar = 100 cents  FJD	B S	FJD 1 =	USD 0.5186	USD 0.5055	USD 0.5088	USD 0.5263
			FJD 1 =	USD 0.5016	USD 0.4885	USD 0.4918	
			FJD 1 =	EUR 0.3730	EUR 0.4109	EUR 0.4164	
			FJD 1 =	EUR 0.3610	EUR 0.3989	EUR 0.3899	
<b>Finland</b>							
Helsinki 032	Euro = 100 cent  EUR	M	EUR 1 =	USD 1.3948	USD 1.2307	USD 1.2271	USD 1.3028
<b>France</b>							
Paris 001	Euro = 100 cent  EUR	M	EUR 1 =	USD 1.3948	USD 1.2307	USD 1.2271	USD 1.3028
<b>Gabon <sup>1</sup></b>							
Libreville 314	CFA franc  XAF	3	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
<b>Gambia</b>							
Banjul 252	Dalasi = 100 bututs  GMD	M	USD 1 =	GMD 26.66	GMD 29.39	GMD 27.69	GMD 28.34
		M	EUR 1 =	GMD 36.95	GMD 36.30	GMD 36.31	GMD 36.86
<b>Georgia</b>							
Tbilisi 076	Lari = 100 tetri  GEL	M	USD 1 =	GEL 1.6710	GEL 1.7847	GEL 1.8442	GEL 1.8391
		M	EUR 1 =	GEL 2.3282	GEL 2.2141	GEL 2.2484	GEL 2.3897
<b>Germany</b>							
Berlin 004	Euro = 100 cent  EUR	M	EUR 1 =	USD 1.3948	USD 1.2307	USD 1.2271	USD 1.3028

Source: Central bank or a commercial bank of the country concerned. — countries, see pp 65–68. — 2 Value against the pound sterling; for rates see  
\* See Explanatory notes, p 61. — 1 Explanatory notes on individual United Kingdom. — 3 Value against the euro.

IV Overview of world currencies \*

1 Currencies and exchange rates in individual countries (cont'd)

Country 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2009	Rate at end of month		
					May 2010	June 2010	July 2010
<b>Ghana</b>							
Accra 276	Ghana cedi = 100 Ghana pesewas	B S	USD 1 = USD 1 =	GHS 1.3950 GHS 1.4305	GHS 1.4114 GHS 1.4278	GHS 1.4157 GHS 1.4351	GHS 1.4246 GHS 1.4463
	GHS	B S	EUR 1 = EUR 1 =	GHS 1.9517 GHS 2.0004	GHS 1.7374 GHS 1.7571	GHS 1.7302 GHS 1.7542	GHS 1.8580 GHS 1.8858
<b>Gibraltar</b>							
Gibraltar 044	Gibraltar pound = 100 pence GIP	2	GIP 1 =	GBP 1	GBP 1	GBP 1	GBP 1
<b>Greece</b>							
Athens 009	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3948	USD 1.2307	USD 1.2271	USD 1.3028
<b>Grenada</b>							
St George's 473	East Caribbean dollar = 100 cents	B S	USD 1 = USD 1 =	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169
	XCD	V, B V, S	EUR 1 = EUR 1 =	XCD 3.7495 XCD 3.7895	XCD 3.3084 XCD 3.3437	XCD 3.2987 XCD 3.3339	XCD 3.5022 XCD 3.5396
<b>Guatemala</b>							
Guatemala City 416	Quetzal = 100 centavos GTQ	M V, M	USD 1 = EUR 1 =	GTQ 8.19461 GTQ 11.45058	GTQ 8.00121 GTQ 9.84709	GTQ 8.03143 GTQ 9.85537	GTQ 8.01845 GTQ 10.44644
<b>Guinea</b>							
Conakry 260	Guinean franc	B S	USD 1 = USD 1 =	GNF 4,825.4167 GNF 5,055.1906	GNF 6,150.00 GNF 6,600.00	GNF 5,900.00 GNF 6,350.00	GNF 6,300.00 4 GNF 6,725.00 4
	GNF	B S	EUR 1 = EUR 1 =	GNF 6,742.9496 GNF 7,062.9849	GNF 7,571.8800 GNF 8,125.9200	GNF 7,208.0300 GNF 7,757.7950	GNF 8,229.0600 4 GNF 8,784.1950 4
<b>Guinea Bissau <sup>1</sup></b>							
Bissau 257	CFA franc XOF	3	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
<b>Guyana</b>							
Georgetown 488	Guyana dollar = 100 cents	B S	USD 1 = USD 1 =	GYD 203.45 GYD 205.87	GYD 203.49 GYD 205.91	GYD 203.24 GYD 205.66	GYD 202.99 GYD 205.42
	GYD	B S	EUR 1 = EUR 1 =	GYD 284.38 GYD 288.01	GYD 252.45 GYD 255.66	GYD 249.66 GYD 252.84	GYD 263.85 GYD 267.19

Source: Central bank or a commercial bank of the country concerned. —  
\* See Explanatory notes, p 61. — <sup>1</sup> Explanatory notes on individual  
countries, see pp 65–68. — <sup>2</sup> Value against the pound sterling; for rates see

United Kingdom. — <sup>3</sup> Value against the euro. — <sup>4</sup> Exchange rate as of  
2 August 2010.

IV Overview of world currencies \*

1 Currencies and exchange rates in individual countries (cont'd)

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2009	Rate at end of month			
					May 2010	June 2010	July 2010	
<b>Haiti</b>								
Port-au-Prince 452	Gourde = 100 centimes  HTG	M  V, M	USD 1 =	HTG 41.2797	HTG 39.7925	HTG 39.7991	r	HTG 39.8392
			EUR 1 =	HTG 57.6816	HTG 48.9726	HTG 48.8375	r	HTG 51.9025
<b>Honduras</b>								
Tegucigalpa 424	Lempira = 100 centavos  HNL	B S	USD 1 =	HNL 18.8951	HNL 18.8951	HNL 18.8951		HNL 18.8951
			USD 1 =	HNL 19.0273	HNL 19.0273	HNL 19.0273		HNL 19.0272
		V, B V, S	EUR 1 =	HNL 26.3834	HNL 23.2542	HNL 23.1862		HNL 24.6165
			EUR 1 =	HNL 26.5680	HNL 23.4169	HNL 23.3484		HNL 24.7886
<b>Hong Kong</b>								
Hong Kong 740	Hong Kong dollar = 100 cents  HKD	B S	USD 1 =	HKD 7.7392	HKD 7.7795	HKD 7.7720		HKD 7.7550
			USD 1 =	HKD 7.7639	HKD 7.8040	HKD 7.7965		HKD 7.7795
		B S	EUR 1 =	HKD 10.7696	HKD 9.5465	HKD 9.4740		HKD 10.1185
			EUR 1 =	HKD 10.8648	HKD 9.6160	HKD 9.5430		HKD 10.1880
<b>Hungary</b>								
Budapest 064	Hungarian forint = 100 fillér  HUF	M M	USD 1 =	HUF 202.26	HUF 223.84	HUF 234.50		HUF 217.95
			EUR 1 =	HUF 280.13	HUF 275.34	HUF 286.46		HUF 284.36
<b>Iceland</b>								
Reykjavik 024	Icelandic krona  ISK	B S	USD 1 =	ISK 123.31	ISK 128.82	ISK 127.32		ISK 120.21
			USD 1 =	ISK 123.90	ISK 129.44	ISK 127.92		ISK 120.79
		B S	EUR 1 =	ISK 172.09	ISK 158.41	ISK 156.31		ISK 156.12
			EUR 1 =	ISK 173.05	ISK 159.29	ISK 157.19		ISK 157.00
<b>India <sup>1</sup></b>								
New Delhi 664	Indian rupee = 100 paise  INR	B S	USD 1 =	INR 47.94	INR 45.98	INR 46.19		INR 46.01
			USD 1 =	INR 48.85	INR 46.89	INR 47.10		INR 46.92
		B S	EUR 1 =	INR 66.54	INR 56.44	INR 56.24		INR 59.81
			EUR 1 =	INR 68.21	INR 58.03	INR 57.82		INR 61.47
<b>Indonesia</b>								
Jakarta 700	Indonesian rupiah = 100 sen  IDR	B S	USD 1 =	IDR 10,317.13	IDR 9,134.00	IDR 9,038.00		IDR 8,907.00
			USD 1 =	IDR 10,420.88	IDR 9,226.00	IDR 9,128.00		IDR 8,997.00
		B S	EUR 1 =	IDR 14,329.21	IDR 11,250.35	IDR 11,030.88		IDR 11,635.21
			EUR 1 =	IDR 14,476.59	IDR 11,366.43	IDR 11,142.55		IDR 11,755.48
<b>Iran, Islamic Republic of <sup>1</sup></b>								
Tehran 616	Iranian rial = 100 dinars  IRR	M M	USD 1 =	IRR 9,870	IRR 10,389	IRR 10,483		IRR 10,381
			EUR 1 =	IRR 13,776	IRR 12,796	IRR 12,804		IRR 13,544

Source: Central bank or a commercial bank of the country concerned. —  
\* See Explanatory notes, p 61. — <sup>1</sup> Explanatory notes on individual  
countries, see pp 65–68.

IV Overview of world currencies \*

1 Currencies and exchange rates in individual countries (cont'd)

Country 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2009	Rate at end of month		
					May 2010	June 2010	July 2010
<b>Iraq</b>							
Baghdad 612	Iraqi dinar = 1,000 fils	B S	USD 1 = USD 1 =	IQD 1,168.000 IQD 1,170.000	IQD 1,168.000 IQD 1,170.000	IQD 1,168.000 IQD 1,170.000	IQD 1,168.000 IQD 1,170.000
	IQD	B S	EUR 1 = EUR 1 =	IQD 1,634.970 IQD 1,635.784	IQD 1,448.204 IQD 1,448.928	IQD 1,426.452 IQD 1,427.166	IQD 1,519.304 IQD 1,520.064
<b>Ireland</b>							
Dublin 007	Euro = 100 cent  EUR	M	EUR 1 =	USD 1.3948	USD 1.2307	USD 1.2271	USD 1.3028
<b>Israel</b>							
Jerusalem 624	New Israeli sheqel = 100 agorot	M	USD 1 =	ILS 3.9228	ILS 3.8290	ILS 3.8750	ILS 3.7790
	ILS	M	EUR 1 =	ILS 5.4692	ILS 4.7564	ILS 4.7575	ILS 4.9237
<b>Italy</b>							
Rome 005	Euro = 100 cent  EUR	M	EUR 1 =	USD 1.3948	USD 1.2307	USD 1.2271	USD 1.3028
<b>Jamaica</b>							
Kingston 464	Jamaican dollar = 100 cents	B S	USD 1 = USD 1 =	JMD 88.3707 JMD 88.8226	JMD 87.6962 JMD 88.4807	JMD 85.4446 JMD 86.0180	JMD 85.6727 JMD 86.0922
	JMD	B S	EUR 1 = EUR 1 =	JMD 123.2447 JMD 123.8946	JMD 108.5480 JMD 109.1038	JMD 104.1439 JMD 104.6831	JMD 112.0000 JMD 112.6165
<b>Japan</b>							
Tokyo 732	Japanese yen = 100 sen	B S	USD 1 = USD 1 =	JPY 92.58 JPY 94.58	JPY 90.31 JPY 92.31	JPY 87.48 JPY 89.48	JPY 85.70 JPY 87.70
	JPY	B S	EUR 1 = EUR 1 =	JPY 128.73 JPY 131.73	JPY 110.70 JPY 113.70	JPY 106.31 JPY 109.31	JPY 111.70 JPY 114.70
<b>Jordan</b>							
Amman 628	Jordanian dinar = 1,000 fils	B S	USD 1 = USD 1 =	JOD 0.7080 JOD 0.7100	JOD 0.7080 JOD 0.7100	JOD 0.7080 JOD 0.7100	JOD 0.7080 JOD 0.7100
	JOD	B S	EUR 1 = EUR 1 =	JOD 0.98798 JOD 0.99293	JOD 0.87134 V JOD 0.87380 V	JOD 0.86142 JOD 0.87358	JOD 0.91891 JOD 0.92946
<b>Kazakhstan</b>							
Astana 079	Tenge = 100 tiyn	M	USD 1 =	KZT 147.85	KZT 146.50	KZT 147.46	KZT 147.69
	KZT	M	EUR 1 =	KZT 206.18	KZT 182.06	KZT 179.81	KZT 192.66
<b>Kenya <sup>1</sup></b>							
Nairobi 346	Kenya shilling = 100 cents	B S	USD 1 = USD 1 =	KES 77.2199 KES 77.3859	KES 79.6583 KES 79.8324	KES 81.8167 KES 82.0167	KES 80.1367 KES 80.3228
	KES	B S	EUR 1 = EUR 1 =	KES 107.6990 KES 107.9490	KES 98.0516 KES 98.3141	KES 99.8996 KES 100.2089	KES 104.7416 KES 105.0141

Source: Central bank or a commercial bank of the country concerned. —  
\* See Explanatory notes, p 61. — 1 Explanatory notes on individual  
countries, see pp 65–68.

IV Overview of world currencies \*

1 Currencies and exchange rates in individual countries (cont'd)

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2009	Rate at end of month		
					May 2010	June 2010	July 2010
<b>Kiribati <sup>1</sup></b>							
Bairiki / Tarawa 812	Australian dollar / Kiribati = 100 cents  AUD	<sup>2</sup> M	AUD 1 =	EUR 0.5683	EUR 0.6901	EUR 0.6979	EUR 0.6878
<b>Korea, Democratic People's Republic of</b>							
Pyongyang 724	North Korean won = 100 chon  KPW	B S	USD 1 = USD 1 =	KPW . KPW .	KPW 105.05 KPW 105.60	KPW 104.64 KPW 105.20	KPW 102.10 KPW 102.65
		B S	EUR 1 = EUR 1 =	KPW . KPW .	KPW 129.90 KPW 130.60	KPW 128.90 KPW 129.60	KPW 132.00 KPW 132.70
<b>Korea, Republic of</b>							
Seoul 728	South Korean won = 100 chon  KRW	B S	USD 1 = USD 1 =	KRW 1,263.39 KRW 1,288.30	KRW 1,190.80 KRW 1,214.20	KRW 1,207.10 KRW 1,230.90	KRW 1,172.90 KRW 1,196.10
		B S	EUR 1 = EUR 1 =	KRW 1,753.46 KRW 1,788.87	KRW 1,464.89 KRW 1,494.47	KRW 1,474.12 KRW 1,503.90	KRW 1,528.79 KRW 1,559.67
<b>Kuwait</b>							
Kuwait 636	Kuwaiti dinar = 1,000 fils  KWD	B S	USD 1 = USD 1 =	KWD 0.28748 KWD 0.28967	KWD 0.29060 KWD 0.29270	KWD 0.28960 KWD 0.29320	KWD 0.28640 KWD 0.28850
		B S	EUR 1 = EUR 1 =	KWD 0.402143 KWD 0.405304	KWD 0.357293 KWD 0.359875	KWD 0.356034 KWD 0.360460	KWD 0.374611 KWD 0.377358
<b>Kyrgyzstan</b>							
Bishkek 083	Kyrgyz som = 100 tyiyn  KGS	M M	USD 1 = EUR 1 =	KGS 42.9989 KGS 60.1184	KGS 45.9397 KGS 57.1191	KGS 46.3896 KGS 56.8557	KGS 46.7075 KGS 60.9416
<b>Lao People's Democratic Republic</b>							
Vientiane 684	Kip  LAK	B S	USD 1 = USD 1 =	LAK 8,504 LAK 8,532	LAK 8,276 LAK 8,304	LAK 8,243 LAK 8,271	LAK 8,224 LAK 8,252
		B S	EUR 1 = EUR 1 =	LAK 11,825 LAK 11,881	LAK 10,160 LAK 10,208	LAK 10,011 LAK 10,058	LAK 10,714 LAK 10,765
<b>Latvia</b>							
Riga 054	Latvian lats = 100 santims  LVL	M M	USD 1 = EUR 1 =	LVL 0.5056 LVL 0.702804	LVL 0.5710 LVL 0.702804	LVL 0.5730 LVL 0.702804	LVL 0.5400 LVL 0.702804
<b>Lebanon</b>							
Beirut 604	Lebanese pound = 100 piastres  LBP	M M	USD 1 = EUR 1 =	LBP 1,507.50 LBP 2,101.12	LBP 1,507.50 LBP 1,853.47	LBP 1,507.50 LBP 1,852.11	LBP 1,507.50 LBP 1,966.99

Source: Central bank or a commercial bank of the country concerned. —  
\* See Explanatory notes, p 61. — <sup>1</sup> Explanatory notes on individual  
countries, see pp 65–68. — <sup>2</sup> Parity in relation to Australian dollar.

## IV Overview of world currencies \*

## 1 Currencies and exchange rates in individual countries (cont'd)

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2009	Rate at end of month		
					May 2010	June 2010	July 2010
<b>Lesotho <sup>1</sup></b>							
Maseru 395	Loti = 100 lisente  LSL	2	ZAR 1 =	LSL 1	LSL 1	LSL 1	LSL 1
<b>Liberia <sup>1</sup></b>							
Monrovia 268	Liberian dollar = 100 cents  LRD	B S  V, B V, S	USD 1 = USD 1 =  EUR 1 = EUR 1 =	LRD 68.33 LRD 69.33  LRD 95.5674 LRD 96.9637	LRD 71.00 LRD 72.00  LRD 87.3797 LRD 88.6104	LRD 72.00 LRD 72.50  LRD 88.3512 LRD 88.9648	LRD 72.00 LRD 73.00  LRD 93.8016 LRD 95.1044
<b>Libyan Arab Jamahiriya</b>							
Tripoli 216	Libyan dinar = 1,000 dirham  LYD	B S  B S	USD 1 = USD 1 =  EUR 1 = EUR 1 =	LYD 1.249225 LYD 1.255492  LYD 1.745617 LYD 1.754375	LYD 1.3074 LYD 1.3140  LYD 1.6191 LYD 1.6272	LYD 1.3067 LYD 1.3133  LYD 1.5939 LYD 1.6019	LYD 1.2725 LYD 1.2788  LYD 1.6532 LYD 1.6615
<b>Lithuania</b>							
Vilnius 055	Lithuanian litas = 100 centas  LTL	M  M	USD 1 =  EUR 1 =	LTL 2.4852  LTL 3.4528	LTL 2.7960  LTL 3.4528	LTL 2.8208  LTL 3.4528	LTL 2.6500  LTL 3.4528
<b>Luxembourg</b>							
Luxembourg 018	Euro = 100 cent  EUR	M	EUR 1 =	USD 1.3948	USD 1.2307	USD 1.2271	USD 1.3028
<b>Macao <sup>1</sup></b>							
Macao 743	Pataca = 100 avos  MOP	B S  B S	USD 1 = USD 1 =  EUR 1 = EUR 1 =	MOP 7.9345 MOP 8.0342  MOP 11.0653 MOP 11.2045	MOP 7.9731 MOP 8.0734  MOP 9.8086 MOP 9.9320	MOP 7.9680 MOP 8.0683  MOP 9.7019 MOP 9.8238	MOP 7.9493 MOP 8.0492  MOP 10.3794 MOP 10.5100
<b>Macedonia <sup>1</sup></b>							
Skopje 096	Macedonian denar = 100 deni  MKD	B S  B S	USD 1 = USD 1 =  EUR 1 = EUR 1 =	MKD 43.9069 MKD 44.3482  MKD 60.9667 MKD 61.5794	MKD 49.4146 MKD 49.9112  MKD 61.1950 MKD 61.8100	MKD 50.2041 MKD 50.7087  MKD 61.2390 MKD 61.8544	MKD 46.8283 MKD 47.2990  MKD 61.2000 MKD 61.8150
<b>Madagascar</b>							
Antananarivo 370	Ariary = 5 iraimbilanja  MGA	M  M	USD 1 =  EUR 1 =	MGA 1,955.84  MGA 2,721.84	MGA 2,101.13  MGA 2,625.67	MGA 2,254.28  MGA 2,759.84	MGA 2,178.94  MGA 2,830.02
<b>Malawi</b>							
Lilongwe 386	Malawi kwacha = 100 tambala  MWK	B S  B S	USD 1 = USD 1 =  EUR 1 = EUR 1 =	MWK 140.5897 MWK 142.0027  MWK 196.1282 MWK 198.0993	MWK 150.0464 MWK 151.5544  MWK 183.9569 MWK 185.8057	MWK 150.0465 MWK 151.5545  MWK 183.1917 MWK 185.0329	MWK 150.0469 MWK 151.5549  MWK 194.8359 MWK 196.7941

Source: Central bank or a commercial bank of the country concerned. — countries, see pp 65–68. — 2 Parity in relation to Rand; for rates see South Africa.  
\* See Explanatory notes, p 61. — 1 Explanatory notes on individual



IV Overview of world currencies \*

1 Currencies and exchange rates in individual countries (cont'd)

Country 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2009	Rate at end of month		
					May 2010	June 2010	July 2010
<b>Malaysia</b>							
Kuala Lumpur Seat of Government: Putrajaya 701	Malaysian ringgit = 100 sen	B S	USD 1 = USD 1 =	MYR 3.4889 MYR 3.5617	MYR 3.2299 MYR 3.2951	MYR 3.2388 MYR 3.3042	MYR 3.1450 MYR 3.2350
	MYR	B S	EUR 1 = EUR 1 =	MYR 4.8468 MYR 4.9745	MYR 3.9635 MYR 4.0679	MYR 3.9294 MYR 4.0329	MYR 4.1158 MYR 4.2242
<b>Maldives</b>							
Malé 667	Rufiyaa = 100 laari	B S	USD 1 = USD 1 =	MVR 12.75 MVR 12.85	MVR 12.75 MVR 12.85	MVR 12.75 MVR 12.85	MVR 12.75 MVR 12.85
	MVR	V, B V, S	EUR 1 = EUR 1 =	MVR 17.8029 MVR 17.9426	MVR 15.6914 MVR 15.8145	MVR 15.6455 MVR 15.7682	MVR 16.6107 MVR 16.7410
<b>Mali 1</b>							
Bamako 232	CFA franc XOF	2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
<b>Malta</b>							
Valletta 46	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3948	USD 1.2307	USD 1.2271	USD 1.3028
<b>Mauritania</b>							
Nouakchott 228	Ouguiya = 5 khoums	B S	USD 1 = USD 1 =	MRO 261.16 MRO 263.78	MRO 273.26 MRO 275.99	MRO 282.79 MRO 285.63	MRO 284.59 MRO 287.44
	MRO	B S	EUR 1 = EUR 1 =	MRO 364.36 MRO 368.01	MRO 335.21 MRO 338.57	MRO 344.38 MRO 347.83	MRO 370.36 MRO 374.07
<b>Mauritius</b>							
Port Louis 373	Mauritian rupee = 100 cents	B S	USD 1 = USD 1 =	MUR 31.1938 MUR 32.6452	MUR 32.6586 MUR 34.2063	MUR 31.4745 MUR 32.9620	MUR 29.7119 MUR 31.0984
	MUR	B S	EUR 1 = EUR 1 =	MUR 43.5238 MUR 45.5318	MUR 40.2385 MUR 42.1593	MUR 38.4382 MUR 40.2978	MUR 38.8060 MUR 40.6230
<b>Mexico</b>							
Mexico City 412	Mexican peso = 100 centavos	B S	USD 1 = USD 1 =	MXN 13.4862 MXN 13.4926	MXN 12.9210 MXN 12.9300	MXN 12.8840 MXN 12.8900	MXN 12.6565 MXN 12.6600
	MXN	V, B V, S	EUR 1 = EUR 1 =	MXN 18.7969 MXN 18.8057	MXN 15.9019 MXN 15.9130	MXN 15.8100 MXN 15.8173	MXN 16.4889 MXN 16.4934
<b>Moldova, Republic of</b>							
Chisinau 074	Moldovan leu = 100 bani	M	USD 1 =	MDL 11.1556	MDL 12.8337	MDL 12.8402	MDL 12.2698
	MDL	M	EUR 1 =	MDL 15.5455	MDL 15.9261	MDL 15.6515	MDL 16.0557
<b>Mongolia</b>							
Ulan Bator 716	Togrog = 100 mongo	M	USD 1 =	MNT 1,440.76	MNT 1,384.85	MNT 1,368.65	MNT 1,356.29
	MNT	M	EUR 1 =	MNT 2,007.30	MNT 1,710.29	MNT 1,671.94	MNT 1,766.97

Source: Central bank or a commercial bank of the country concerned. —  
\* See Explanatory notes, p 61. — 1 Explanatory notes on individual  
countries, see pp 65–68. — 2 Value against the euro.

## IV Overview of world currencies \*

## 1 Currencies and exchange rates in individual countries (cont'd)

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2009	Rate at end of month		
					May 2010	June 2010	July 2010
<b>Montenegro</b>							
Podgorica 097	Euro = 100 cent  EUR	B S	USD 1 =	EUR 0.7184	EUR 0.8051	EUR 0.8173	EUR 0.7629
			USD 1 =	EUR 0.7227	EUR 0.8099	EUR 0.8223	EUR 0.7675
<b>Morocco</b>							
Rabat 204	Moroccan dirham = 100 centimes  MAD	B S	USD 1 =	MAD 8.0695	MAD 8.9054	MAD 8.9471	MAD 8.4791
			USD 1 =	MAD 8.1180	MAD 8.9589	MAD 9.0008	MAD 8.5301
		B S	EUR 1 =	MAD 11.214	MAD 10.969	MAD 10.957	MAD 11.094
			EUR 1 =	MAD 11.281	MAD 11.035	MAD 11.022	MAD 11.160
<b>Mozambique</b>							
Maputo 366	Metical = 100 centavos  MZN	B S	USD 1 =	MZN 26.70	MZN 33.61	MZN 34.41	MZN 35.63
			USD 1 =	MZN 26.90	MZN 33.81	MZN 34.61	MZN 35.83
		B S	EUR 1 =	MZN 37.36	MZN 41.40	MZN 42.17	MZN 46.42
			EUR 1 =	MZN 37.64	MZN 41.64	MZN 42.41	MZN 46.68
<b>Myanmar <sup>1</sup></b>							
Rangoon / Yangon Seat of Government: Nay Pyi Taw 676	Kyat = 100 pyas  MMK	B S	USD 1 =	MMK 5.5218	MMK 5.7711	MMK 5.7679	MMK 5.5916
			USD 1 =	MMK 5.6323	MMK 5.8865	MMK 5.8833	MMK 5.7034
		B S	EUR 1 =	MMK 7.6947	MMK 7.1469	MMK 7.0357	MMK 7.3077
			EUR 1 =	MMK 7.8486	MMK 7.2898	MMK 7.1764	MMK 7.4538
<b>Namibia <sup>1</sup></b>							
Windhoek 389	Namibia dollar = 100 cents  NAD	2	ZAR 1 =	NAD 1	NAD 1	NAD 1	NAD 1
<b>Nepal</b>							
Kathmandu 672	Nepalese rupee = 100 paisa  NPR	B S	USD 1 =	NPR 77.39	NPR 73.85	NPR 74.13	NPR 74.00
			USD 1 =	NPR 77.99	NPR 74.45	NPR 74.73	NPR 74.60
		B S	EUR 1 =	NPR 107.65	NPR 91.21	NPR 90.72	NPR 96.88
			EUR 1 =	NPR 108.49	NPR 91.95	NPR 91.45	NPR 97.67
<b>Netherlands</b>							
Amsterdam Seat of Government: The Hague 003	Euro = 100 cent  EUR	M	EUR 1 =	USD 1.3948	USD 1.2307	USD 1.2271	USD 1.3028
<b>Netherlands Antilles <sup>1</sup></b>							
Willemstad 478	Netherlands Antillean guilder = 100 cent  ANG	B S	USD 1 =	ANG 1.78	ANG 1.78	ANG 1.78	ANG 1.78
			USD 1 =	ANG 1.82	ANG 1.82	ANG 1.82	ANG 1.82
		B S	EUR 100 =	ANG 248.68	ANG 219.19	ANG 218.55	ANG 232.04
			EUR 100 =	ANG 253.69	ANG 223.61	ANG 222.96	ANG 236.71
<b>New Caledonia <sup>1</sup></b>							
Nouméa 809	CFP franc  XPF	3	XPF 1000 =	EUR 8.38	EUR 8.38	EUR 8.38	EUR 8.38

Source: Central bank or a commercial bank of the country concerned. —  
\* See Explanatory notes, p 61. — <sup>1</sup> Explanatory notes on individual

countries, see pp 65–68. — <sup>2</sup> Parity in relation to Rand; for rates see South  
Africa. — <sup>3</sup> Value against the euro.

IV Overview of world currencies \*

1 Currencies and exchange rates in individual countries (cont'd)

Country 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2009	Rate at end of month		
					May 2010	June 2010	July 2010
<b>New Zealand</b>							
Wellington 804	New Zealand dollar = 100 cents  NZD	B	NZD 1 =	USD 0.6450	USD 0.6925	USD 0.7026	USD 0.7308
		S	NZD 1 =	USD 0.6278	USD 0.6730	USD 0.6829	USD 0.7107
		B	NZD 1 =	EUR 0.4616	EUR 0.5639	EUR 0.5766	EUR 0.5610
		S	NZD 1 =	EUR 0.4464	EUR 0.5444	EUR 0.5567	EUR 0.5419
<b>Nicaragua</b>							
Managua 432	Córdoba = 100 centavos  NIO	M	USD 1 =	NIO 20.3795	NIO 21.2654	NIO 21.3509	NIO 21.4395
		V, M	EUR 1 =	NIO 28.4757	NIO 26.1713	NIO 26.1997	NIO 27.9314
<b>Niger 1</b>							
Niamey 240	CFA franc  XOF	2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
<b>Nigeria</b>							
Abuja 288	Naira = 100 kobo  NGN	B	USD 1 =	NGN 146.53	NGN 147.78	NGN 147.50	NGN 147.60
		S	USD 1 =	NGN 147.53	NGN 148.78	NGN 148.50	NGN 148.60
	B	EUR 1 =	NGN 204.4448	NGN 183.6610	NGN 181.0563	NGN 192.6770	
	S	EUR 1 =	NGN 205.8394	NGN 184.9038	NGN 182.2838	NGN 193.9824	
<b>Norway</b>							
Oslo 028	Norwegian krone = 100 øre  NOK	B	USD 1 =	NOK 6.2732	NOK 6.4488	NOK 6.4585	NOK 6.0620
		S	USD 1 =	NOK 6.2952	NOK 6.4708	NOK 6.4805	NOK 6.0840
	B	EUR 1 =	NOK 8.7199	NOK 7.9224	NOK 7.8984	NOK 7.9328	
	S	EUR 1 =	NOK 8.7499	NOK 7.9524	NOK 7.9284	NOK 7.9628	
<b>Oman</b>							
Muscat 649	Rial Omani = 1,000 baisa  OMR	B	USD 1 =	OMR 0.3840	OMR 0.3840	OMR 0.3840	OMR 0.3840
		S	USD 1 =	OMR 0.3850	OMR 0.3850	OMR 0.3850	OMR 0.3850
	B	EUR 1 =	OMR 0.5358912	OMR 0.4725504	OMR 0.4691328	OMR 0.4996992	
	S	EUR 1 =	OMR 0.5374183	OMR 0.4739350	OMR 0.4704700	OMR 0.5011160	
<b>Pakistan</b>							
Islamabad 662	Pakistani rupee = 100 paisa  PKR	B	USD 1 =	PKR 81.60	PKR 84.90	PKR 85.40	PKR 85.55
		S	USD 1 =	PKR 81.80	PKR 85.10	PKR 85.60	PKR 85.75
	B	EUR 1 =	PKR 113.96	PKR 104.56	PKR 104.33	PKR 111.68	
	S	EUR 1 =	PKR 114.24	PKR 104.81	PKR 104.58	PKR 111.94	
<b>Panama 1</b>							
Panama City 442	Balboa = 100 centésimos  PAB	3	USD 1 =	PAB 1	PAB 1	PAB 1	PAB 1
<b>Papua New Guinea</b>							
Port Moresby 801	Kina = 100 toea  PGK	B	PGK 1 =	USD 0.3859	USD 0.3585	USD 0.3845	USD 0.3895
		S	PGK 1 =	USD 0.3439	USD 0.3165	USD 0.3425	USD 0.3475
	B	PGK 1 =	EUR 0.2686	EUR 0.2851	EUR 0.3090	EUR 0.2925	
	S	PGK 1 =	EUR 0.2536	EUR 0.2646	EUR 0.2885	EUR 0.2720	

Source: Central bank or a commercial bank of the country concerned. — countries, see pp 65–68. — 2 Value against the euro. — 3 Parity in relation  
\* See Explanatory notes, p 61. — 1 Explanatory notes on individual to US dollar; for rates see United States.

IV Overview of world currencies \*

1 Currencies and exchange rates in individual countries (cont'd)

Country 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2009	Rate at end of month		
					May 2010	June 2010	July 2010
<b>Paraguay</b>							
Asunción 520	Guarani = 100 céntimos	B S	USD 1 = USD 1 =	PYG 4,947.02 PYG 4,967.98	PYG 4,741.40 PYG 4,750.07	PYG 4,756.11 PYG 4,764.61	PYG 4,748.14 PYG 4,756.91
	PYG	V, B V, S	EUR 1 = EUR 1 =	PYG 6,899.23 PYG 6,928.05	PYG 5,835.24 PYG 5,845.91	PYG 5,836.22 PYG 5,846.65	PYG 6,185.88 PYG 6,197.30
<b>Peru</b>							
Lima 504	Nuevo sol = 100 céntimos	B S	USD 1 = USD 1 =	PEN 3.006 PEN 3.007	PEN 2.843 PEN 2.845	PEN 2.825 PEN 2.827	PEN 2.822 PEN 2.824
	PEN	B S	EUR 1 = EUR 1 =	PEN 4.065 PEN 4.300	PEN 3.372 PEN 3.587	PEN 3.343 PEN 3.611	PEN 3.577 PEN 3.677
<b>Philippines</b>							
Manila 708	Philippine peso = 100 centavos	B S	USD 1 = USD 1 =	PHP 47.30357 PHP 48.05018	PHP 45.88786 PHP 46.61214	PHP 46.00692 PHP 46.73308	PHP 45.18342 PHP 45.89658
	PHP	B S	EUR 1 = EUR 1 =	PHP 64.98913 PHP 67.81771	PHP 56.04220 PHP 57.44605	PHP 56.22882 PHP 57.63735	PHP 58.80250 PHP 60.27549
<b>Poland</b>							
Warsaw 060	Polish zloty = 100 groszy	M M	USD 1 = EUR 1 =	PLN 3.1181 PLN 4.3207	PLN 3.3132 PLN 4.0770	PLN 3.3946 PLN 4.1458	PLN 3.0731 PLN 4.0080
	PLN						
<b>Portugal</b>							
Lisbon 010	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3948	USD 1.2307	USD 1.2271	USD 1.3028
<b>Qatar</b>							
Doha 644	Qatari riyal = 100 dirham	B S	USD 1 = USD 1 =	QAR 3.6300 QAR 3.6502	QAR 3.6300 QAR 3.6502	QAR 3.6300 QAR 3.6502	QAR 3.6300 QAR 3.6502
	QAR	B S	EUR 1 = EUR 1 =	QAR 5.061 QAR 5.131	QAR 4.458 QAR 4.523	QAR 4.377 QAR 4.491	QAR 4.692 QAR 4.808
<b>Romania</b>							
Bucharest 066	Romanian leu = 100 bani RON	M M	USD 1 = EUR 1 =	RON 3.0469 RON 4.2403	RON 3.3984 RON 4.1792	RON 3.5617 RON 4.3688	RON 3.2679 RON 4.2471
<b>Russian Federation</b>							
Moscow 075	Russian rouble = 100 kopeken RUB	M M	USD 1 = EUR 1 =	RUB 31.7669 RUB 44.2543	RUB 30.4956 RUB 37.6316	RUB 31.1954 RUB 38.1863	RUB 30.1869 RUB 39.4694

Source: Central bank or a commercial bank of the country concerned. —  
\* See Explanatory notes, p 61. — 1 Explanatory notes on individual  
countries, see pp 65–68.

IV Overview of world currencies \*

1 Currencies and exchange rates in individual countries (cont'd)

Country 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2009	Rate at end of month		
					May 2010	June 2010	July 2010
<b>Rwanda</b>							
Kigali 324	Rwanda franc = 100 centimes	B S	USD 1 = USD 1 =	RWF 565.11 RWF 571.93	RWF 577.28 RWF 584.25	RWF 585.05 RWF 592.11	RWF 585.30 RWF 592.37
	RWF	B S	EUR 1 = EUR 1 =	RWF 787.06 RWF 796.56	RWF 716.47 RWF 725.11	RWF 713.23 RWF 721.84	RWF 765.81 RWF 775.05
<b>Saint Helena, Ascension and Tristan da Cunha</b>							
Jamestown 329	Saint Helena pound = 100 pence SHP	2	SHP 1 =	GBP 1	GBP 1	GBP 1	GBP 1
<b>Saint Kitts and Nevis</b>							
Basseterre 449	East Caribbean dollar = 100 cents	B S	USD 1 = USD 1 =	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169
	XCD	V, B V, S	EUR 1 = EUR 1 =	XCD 3.7495 XCD 3.7895	XCD 3.3084 XCD 3.3437	XCD 3.2987 XCD 3.3339	XCD 3.5022 XCD 3.5396
<b>Saint Lucia</b>							
Castries 465	East Caribbean dollar = 100 cents	B S	USD 1 = USD 1 =	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169
	XCD	V, B V, S	EUR 1 = EUR 1 =	XCD 3.7495 XCD 3.7895	XCD 3.3084 XCD 3.3437	XCD 3.2987 XCD 3.3339	XCD 3.5022 XCD 3.5396
<b>Saint Vincent and the Grenadines</b>							
Kingstown 467	East Caribbean dollar = 100 cents	B S	USD 1 = USD 1 =	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169
	XCD	V, B V, S	EUR 1 = EUR 1 =	XCD 3.7495 XCD 3.7895	XCD 3.3084 XCD 3.3437	XCD 3.2987 XCD 3.3339	XCD 3.5022 XCD 3.5396
<b>Samoa</b>							
Apia 819	Tala = 100 sene	B S	WST 1 = WST 1 =	USD 0.3780 USD 0.3610	USD 0.3925 USD 0.3755	USD 0.3930 USD 0.3760	USD 0.4105 USD 0.3935
	WST	B S	WST 1 = WST 1 =	EUR 0.2764 EUR 0.2524	EUR 0.3234 EUR 0.2994	EUR 0.3254 EUR 0.3014	EUR 0.3192 EUR 0.2952
<b>Sao Tome and Principe 1</b>							
São Tomé 311	Dobra = 100 céntimos	B S	USD 1 = USD 1 =	STD 16,094.48 STD 16,416.21	STD 19,783.59 STD 20,080.35	STD 19,802.78 3 STD 20,099.82 3	STD 19,476.91 4 STD 19,769.06 4
	STD	B S	EUR 1 = EUR 1 =	STD 22,429.48 STD 22,877.85	STD 24,500.00 STD 24,500.00	STD 24,500.00 STD 24,500.00	STD 24,500.00 STD 24,500.00
<b>Saudi Arabia</b>							
Riyadh 632	Saudi riyal = 100 halalah	B S	USD 1 = USD 1 =	SAR 3.7440 SAR 3.7540	SAR 3.7440 SAR 3.7540	SAR 3.7440 SAR 3.7540	SAR 3.7440 SAR 3.7540
	SAR	B S	EUR 1 = EUR 1 =	SAR 5.1237 SAR 5.4221	SAR 4.5445 SAR 4.7532	SAR 4.5085 SAR 4.6925	SAR 4.8154 SAR 5.0487

Source: Central bank or a commercial bank of the country concerned. —  
\* See Explanatory notes, p 61. — 1 Explanatory notes on individual  
countries, see pp 65–68. — 2 Value against the pound sterling; for rates see

United Kingdom. — 3 Exchange rate as of 21 June 2010. — 4 Exchange rate  
as of 26 July 2010.

IV Overview of world currencies \*

1 Currencies and exchange rates in individual countries (cont'd)

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2009	Rate at end of month		
					May 2010	June 2010	July 2010
<b>Senegal <sup>1</sup></b>							
Dakar 248	CFA franc XOF	2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
<b>Serbia</b>							
Belgrade 099	Serbian dinar = 100 para	B	USD 1 =	RSD 67.4034	RSD 83.1685	RSD 85.2230	RSD 80.9934
		S	USD 1 =	RSD 67.8090	RSD 83.6691	RSD 85.7358	RSD 81.4808
	RSD	B	EUR 1 =	RSD 93.7705	RSD 102.4221	RSD 104.0573	RSD 105.9069
		S	EUR 1 =	RSD 94.3348	RSD 103.0385	RSD 104.6835	RSD 106.5443
<b>Seychelles</b>							
Victoria 355	Seychelles rupee = 100 cents	B	USD 1 =	SCR 13.0755	SCR 12.0766	SCR 12.1135	SCR 12.2408
		S	USD 1 =	SCR 13.8933	SCR 12.5518	SCR 12.6976	SCR 12.6653
	SCR	B	EUR 1 =	SCR 18.0483	SCR 15.0128	SCR 15.1372	SCR 15.9501
		S	EUR 1 =	SCR 19.1504	SCR 15.7380	SCR 15.6563	SCR 16.6599
<b>Sierra Leone</b>							
Freetown 264	Leone = 100 cents	B	USD 1 =	SLL 3,380.98	SLL 3,892.31	SLL 3,866.71	SLL 3,877.18
		S	USD 1 =	SLL 3,449.28	SLL 3,970.95	SLL 3,944.83	SLL 3,955.50
	SLL	V, B	EUR 1 =	SLL 4,740.15	SLL 4,790.27	SLL 4,744.84	SLL 5,051.19
		V, S	EUR 1 =	SLL 4,835.92	SLL 4,887.05	SLL 4,840.70	SLL 5,153.23
<b>Singapore <sup>1</sup></b>							
Singapore 706	Singapore dollar = 100 cents SGD	M	USD 1 =	SGD 1.4536	SGD 1.4017	SGD 1.4013	SGD 1.3623
		M	EUR 1 =	SGD 2.0244	SGD 1.7265	SGD 1.7113	SGD 1.7790
<b>Slovakia</b>							
Bratislava 063	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3948	USD 1.2307	USD 1.2271	USD 1.3028
<b>Slovenia</b>							
Ljubljana 091	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3948	USD 1.2307	USD 1.2271	USD 1.3028
<b>Solomon Islands</b>							
Honiara 806	Solomon Islands dollar = 100 cents	B	SBD 1 =	USD 0.1263	USD 0.1262	USD 0.1262	USD 0.1262
		S	SBD 1 =	USD 0.1219	USD 0.1218	USD 0.1218	USD 0.1218
	SBD	B	SBD 1 =	EUR 0.0917	EUR 0.1041	EUR 0.1017	EUR 0.0976
		S	SBD 1 =	EUR 0.0871	EUR 0.0987	EUR 0.0965	EUR 0.0926

Source: Central bank or a commercial bank of the country concerned. —  
\* See Explanatory notes, p 61. — <sup>1</sup> Explanatory notes on individual  
countries, see pp 65–68. — <sup>2</sup> Value against the euro.

IV Overview of world currencies \*

1 Currencies and exchange rates in individual countries (cont'd)

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2009	Rate at end of month		
					May 2010	June 2010	July 2010
<b>Somalia <sup>1</sup></b>							
Mogadishu 342	Somali shilling	B	USD 1 =	:	:	:	:
	SOS	S	USD 1 =	:	:	:	:
<b>South Africa</b>							
Pretoria Seat of Parliament: Cape Town 388	South African rand = 100 cents	B	USD 1 =	ZAR 8.2152	ZAR 7.5140	ZAR 7.4974	ZAR 7.1395
		S	USD 1 =	ZAR 8.5220	ZAR 7.8315	ZAR 7.7649	ZAR 7.4570
	ZAR	B	EUR 1 =	ZAR 11.3769	ZAR 9.2669	ZAR 9.1820	ZAR 9.2888
		S	EUR 1 =	ZAR 11.8196	ZAR 9.6465	ZAR 9.5614	ZAR 9.7392
<b>Spain</b>							
Madrid 011	Euro = 100 cent  EUR	M	EUR 1 =	USD 1.3948	USD 1.2307	USD 1.2271	USD 1.3028
<b>Sri Lanka</b>							
Colombo 669	Sri Lanka rupee = 100 cents	B	USD 1 =	LKR 114.31	LKR 113.12	LKR 112.78	LKR 111.82
		S	USD 1 =	LKR 115.93	LKR 114.69	LKR 114.33	LKR 113.52
	LKR	B	EUR 1 =	LKR 158.74	LKR 138.74	LKR 137.00	LKR 145.28
		S	EUR 1 =	LKR 162.26	LKR 141.97	LKR 140.26	LKR 148.96
<b>Sudan</b>							
Khartoum 224	Sudanese pound = 100 piastres	B	USD 1 =	SDG 2.3152	SDG 2.2649	SDG 2.3570	SDG 2.3661
		S	USD 1 =	SDG 2.3264	SDG 2.2762	SDG 2.3688	SDG 2.3779
	SDG	B	EUR 1 =	SDG 3.2362	SDG 2.7879	SDG 2.8913	SDG 3.0885
		S	EUR 1 =	SDG 3.2524	SDG 2.8018	SDG 2.9058	SDG 3.1039
<b>Suriname</b>							
Paramaribo 492	Surinamese dollar = 100 cent	B	USD 1 =	SRD 2.710	SRD 2.710	SRD 2.710	SRD 2.710
		S	USD 1 =	SRD 2.780	SRD 2.780	SRD 2.780	SRD 2.780
	SRD	B	EUR 1 =	SRD 3.779	SRD 3.356	SRD 3.306	SRD 3.521
		S	EUR 1 =	SRD 3.877	SRD 3.443	SRD 3.391	SRD 3.612
<b>Swaziland <sup>1</sup></b>							
Mbabane 393	Lilangeni = 100 cents	B	USD 1 =	SZL 8.2628	SZL 7.5968	SZL 7.5975	SZL 7.2822
		S	USD 1 =	SZL 8.3007	SZL 7.6968	SZL 7.6975	SZL 7.3822
	SZL	B	EUR 1 =	SZL 11.47385	SZL 9.33490	SZL 9.28640	SZL 9.52070
		S	EUR 1 =	SZL 11.53038	SZL 9.46320	SZL 9.41020	SZL 9.65590
<b>Sweden</b>							
Stockholm 030	Swedish krona = 100 öre	B	USD 1 =	SEK 7.6132	SEK 7.8000	SEK 7.7400	SEK 7.2000
		S	USD 1 =	SEK 7.6807	SEK 7.8675	SEK 7.8075	SEK 7.2675
	SEK	B	EUR 1 =	SEK 10.6123	SEK 9.6160	SEK 9.4840	SEK 9.4330
		S	EUR 1 =	SEK 10.6638	SEK 9.6675	SEK 9.5355	SEK 9.4845

Source: Central bank or a commercial bank of the country concerned. —  
\* See Explanatory notes, p 61. — <sup>1</sup> Explanatory notes on individual  
countries, see pp 65–68.

IV Overview of world currencies \*

1 Currencies and exchange rates in individual countries (cont'd)

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2009	Rate at end of month		
					May 2010	June 2010	July 2010
<b>Switzerland</b>							
Berne 039	Swiss franc = 100 rappen / centimes  CHF	B	USD 1 =	CHF 1.0731	CHF 1.1564	CHF 1.0810	CHF 1.0378
		S	USD 1 =	CHF 1.1020	CHF .	CHF .	CHF .
		B	EUR 1 =	CHF 1.4924	CHF 1.4231	CHF 1.3225	CHF 1.3531
		S	EUR 1 =	CHF 1.5281	CHF .	CHF .	CHF .
<b>Syrian Arab Republic <sup>1</sup></b>							
Damascus 608	Syrian pound = 100 piastres  SYP	B	USD 1 =	SYP 46.61	SYP 47.00	SYP 47.00	SYP 46.65
		S	USD 1 =	SYP 46.81	SYP 47.20	SYP 47.20	SYP 46.85
		B	EUR 1 =	SYP 64.97	SYP 57.73	SYP 57.48	SYP 60.16
		S	EUR 1 =	SYP 65.27	SYP 58.03	SYP 57.78	SYP 60.46
<b>Tajikistan</b>							
Dushanbe 082	Somoni = 100 diram  TJS	M	USD 1 =	TJS 4.1590	TJS 4.3707	TJS 4.3824	TJS 4.3814
		M	EUR 1 =	TJS 5.8140	TJS 5.4744	TJS 5.4644	TJS 5.7478
<b>Tanzania, United Republic of</b>							
Dodoma Seat of Government: Dar es Salaam 352	Tanzania shilling = 100 cents  TZS	B	USD 1 =	TZS 1,293.9977	TZS 1,362.0530	TZS 1,365.4438	TZS 1,368.2956
		S	USD 1 =	TZS 1,320.4058	TZS 1,389.8500	TZS 1,393.3100	TZS 1,396.2200
		B	EUR 1 =	TZS 1,805.2370	TZS 1,676.1424	TZS 1,667.8896	TZS 1,788.2255
		S	EUR 1 =	TZS 1,842.4964	TZS 1,711.0443	TZS 1,702.3462	TZS 1,825.2784
<b>Thailand</b>							
Bangkok 680	Thai baht = 100 satang  THB	B	USD 1 =	THB 34.1899	THB 32.3951	THB 32.3016	THB 32.1317
		S	USD 1 =	THB 34.4685	THB 32.6849	THB 32.5864	THB 32.4074
		B	EUR 1 =	THB 47.4803	THB 39.7527	THB 39.2877	THB 41.8404
		S	EUR 1 =	THB 48.1280	THB 40.3711	THB 39.8913	THB 42.4616
<b>Togo <sup>1</sup></b>							
Lomé 280	CFA franc  XOF		EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
<b>Tonga</b>							
Nuku'alofa 817	Pa'anga = 100 seniti  TOP	B	TOP 1 =	USD 0.5292	USD 0.5185	USD 0.5469	USD 0.5528
		S	TOP 1 =	USD 0.4798	USD 0.4965	USD 0.5013	USD 0.5067
		B	TOP 1 =	EUR 0.3969	EUR 0.4329	EUR 0.4714	EUR 0.4442
		S	TOP 1 =	EUR 0.3369	EUR 0.3939	EUR 0.4001	EUR 0.3771
<b>Trinidad and Tobago</b>							
Port-of-Spain 472	Trinidad and Tobago dollar = 100 cents  TTD	B	USD 1 =	TTD 6.2819	TTD 6.3280	TTD 6.3490	TTD 6.2974
		S	USD 1 =	TTD 6.3319	TTD 6.3856	TTD 6.3766	TTD 6.3499
		B	EUR 1 =	TTD 8.6303	TTD 7.7634	TTD 7.6582	TTD 8.0799
		S	EUR 1 =	TTD 8.9803	TTD 8.0347	TTD 7.8230	TTD 8.3806

Source: Central bank or a commercial bank of the country concerned. —  
\* See Explanatory notes, p 61. — <sup>1</sup> Explanatory notes on individual  
countries, see pp 65–68. — <sup>2</sup> Value against the euro.



IV Overview of world currencies \*

1 Currencies and exchange rates in individual countries (cont'd)

Country 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2009	Rate at end of month		
					May 2010	June 2010	July 2010
<b>Tunisia</b>							
Tunis 212	Tunisian dinar = 1,000 millimes  TND	B	USD 1 =	TND 1.3446	TND 1.4892	TND 1.5045	TND 1.4465
		S	USD 1 =	TND 1.3580	TND 1.5040	TND 1.5195	TND 1.4610
		B	EUR 1 =	TND 1.8708	TND 1.8332	TND 1.8407	TND 1.8789
		S	EUR 1 =	TND 1.8895	TND 1.8515	TND 1.8591	TND 1.8977
<b>Turkey</b>							
Ankara 052	Turkish lira = 100 kuruş  TRY	B	USD 1 =	TRY 1.5474	TRY 1.5514	TRY 1.5747	TRY 1.5032
		S	USD 1 =	TRY 1.5548	TRY 1.5589	TRY 1.5823	TRY 1.5105
		B	EUR 1 =	TRY 2.1508	TRY 1.9216	TRY 1.9217	TRY 1.9644
		S	EUR 1 =	TRY 2.1611	TRY 1.9309	TRY 1.9310	TRY 1.9739
<b>Turkmenistan</b>							
Ashgabat 080	Turkmen manat = 100 tenge  TMT	M	USD 1 =	TMT 2.85	TMT 2.85	TMT 2.85	TMT 2.85
		M	EUR 1 =	TMT 3.9720	TMT 3.4964	TMT 3.4727	TMT 3.7150
<b>Uganda</b>							
Kampala 350	Uganda shilling  UGX	B	USD 1 =	UGX 2,025.82	UGX 2,223.56	UGX 2,271.94	UGX 2,231.27
		S	USD 1 =	UGX 2,043.59	UGX 2,235.47	UGX 2,282.81	UGX 2,241.44
		B	EUR 1 =	UGX 2,821.05	UGX 2,741.87	UGX 2,771.94	UGX 2,919.84
		S	EUR 1 =	UGX 2,845.58	UGX 2,756.56	UGX 2,782.81	UGX 2,933.15
<b>Ukraine</b>							
Kyiv 072	Hryvnia = 100 kopeken  UAH	M	USD 100 =	UAH 779.49	UAH 792.51	UAH 790.70	UAH 789.32
		M	EUR 100 =	UAH 1,086.7036	UAH 981.4444	UAH 964.4959	UAH 1,031.5623
<b>United Arab Emirates <sup>1</sup></b>							
Abu Dhabi 647	United Arab Emirates dirham = 100 fils  AED	B	USD 1 =	AED 3.6530	AED 3.653	AED 3.653	AED 3.653
		S	USD 1 =	AED 3.6833	AED 3.685	AED 3.685	AED 3.685
		B	EUR 1 =	AED 5.06066	AED 4.44176	AED 4.40096	AED 4.68800
		S	EUR 1 =	AED 5.17814	AED 4.62569	AED 4.58240	AED 4.87981
<b>United Kingdom <sup>1</sup></b>							
London 006	Pound sterling = 100 pence  GBP	M	GBP 1 =	USD 1.5663	USD 1.4459	USD 1.4962	USD 1.5661
		M	EUR 1 =	GBP 0.8885	GBP 0.8528	GBP 0.8186	GBP 0.8320
<b>United States</b>							
Washington 400	US dollar = 100 cents  USD	B	EUR 1 =	USD 1.3923	USD 1.2302	USD 1.2234	USD 1.3037
		S	EUR 1 =	USD 1.3926	USD 1.2303	USD 1.2238	USD 1.3041
		B	GBP 1 =	USD 1.5666	USD 1.4532	USD 1.4946	USD 1.5696
		S	GBP 1 =	USD 1.5670	USD 1.4536	USD 1.4949	USD 1.5698

Source: Central bank or a commercial bank of the country concerned. —  
\* See Explanatory notes, p 61. — <sup>1</sup> Explanatory notes on individual  
countries, see pp 65–68.

## IV Overview of world currencies \*

## 1 Currencies and exchange rates in individual countries (cont'd)

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2009	Rate at end of month			
					May 2010	June 2010	July 2010	
<b>Uruguay</b>								
Montevideo 524	Uruguayan peso = 100 centésimos  UYU	B / S	USD 1 =	UYU 22.540	UYU 19.149	UYU 21.119	UYU 20.850	
			B / S	EUR 1 =	UYU 31.32	UYU 23.56	UYU 25.86	UYU 27.22
<b>Uzbekistan</b>								
Tashkent 081	Uzbekistan sum = 100 tijin  UZS	M	USD 1 =	UZS 1,467.89	UZS 1,578.87	UZS 1,595.00	UZS 1,605.55	
			M	EUR 1 =	UZS 2,086.99	UZS 2,106.21	UZS 2,073.50	UZS 2,091.71
<b>Vanuatu</b>								
Port Vila 816	Vatu   VUV	B S	USD 1 =	VUV 104.37	VUV 101.62	VUV 100.33	VUV 98.42	
			USD 1 =	VUV 110.02	VUV 107.05	VUV 105.70	VUV 104.18	
		B S	EUR 1 =	VUV 145.56	VUV 126.19	VUV 123.66	VUV 128.38	
			EUR 1 =	VUV 150.84	VUV 131.55	VUV 128.90	VUV 133.82	
<b>Venezuela, Bolivarian Republic of <sup>1</sup></b>								
Caracas 484	Bolívar fuerte = 100 céntimos    VEF	<sup>2</sup> B S	USD 1 =	–	VEF 2.5935	VEF 2.5935	VEF 2.5935	
			USD 1 =	–	VEF 2.6000	VEF 2.6000	VEF 2.6000	
		B S	EUR 1 =	–	VEF 3.1830026	VEF 3.1726286	VEF 3.1726286	VEF 3.1726286
			EUR 1 =	–	VEF 3.1925400	VEF 3.1811000	VEF 3.1811000	VEF 3.1811000
		<sup>3</sup> B S	USD 1 =	–	VEF 4.2893	VEF 4.2893	VEF 4.2893	VEF 4.2893
			USD 1 =	–	VEF 4.3000	VEF 4.3000	VEF 4.3000	VEF 4.3000
B S	EUR 1 =	–	VEF 5.26425789	VEF 5.24710069	VEF 5.24710069	VEF 5.24710069		
B S	EUR 1 =	–	VEF 5.27997000	VEF 5.26105000	VEF 5.26105000	VEF 5.26105000		
<b>Viet Nam</b>								
Hanoi 690	Dong = 10 hào = 100 xu  VND	B S	USD 1 =	VND 17,861	VND 18,960	VND 19,000	VND 19,098	
			USD 1 =	VND 17,871	VND 19,010	VND 19,050	VND 19,100	
		B S	EUR 1 =	VND 25,208.35	VND 23,204.20	VND 23,219.12	VND 24,938.36	
			EUR 1 =	VND 25,674.44	VND 23,499.21	VND 23,514.20	VND 25,254.59	
<b>Yemen</b>								
Sana'a 653	Yemeni rial = 100 fils  YER	B S	USD 1 =	YER 203.04	YER 225.58	YER 225.87	YER 239.50	
			USD 1 =	YER 203.33	YER 225.81	YER 226.10	YER 240.48	
		B S	EUR 1 =	YER 283.50	YER 276.91	YER 276.41	YER 312.10	
			EUR 1 =	YER 283.90	YER 277.19	YER 276.69	YER 313.38	
<b>Zambia</b>								
Lusaka 378	Kwacha = 100 ngwee  ZMK	B S	USD 1 =	ZMK 5,051.28	ZMK 4,991.88	ZMK 5,145.62	ZMK 4,865.40	
			USD 1 =	ZMK 5,071.26	ZMK 5,011.88	ZMK 5,165.62	ZMK 4,885.40	
		B S	EUR 1 =	ZMK 7,025.20	ZMK 6,149.49	ZMK 6,299.27	ZMK 6,338.15	
			EUR 1 =	ZMK 7,054.46	ZMK 6,175.63	ZMK 6,325.82	ZMK 6,366.65	
<b>Zimbabwe <sup>1</sup></b>								
Harare 382	Zimbabwe dollar = 100 cents  ZWL	M	USD 1 =	.	.	.	.	
		M	EUR 1 =	.	.	.	.	

Source: Central bank or a commercial bank of the country concerned. —  
\* See Explanatory notes, p 61. — <sup>1</sup> Explanatory notes on individual  
countries, see pp 65–68. — <sup>2</sup> Official rate I. — <sup>3</sup> Official rate II.

IV Overview of world currencies \*

2 Currencies in selected territories and states in which the currency of another country is legal tender

As of end-July 2010

Country or territory (country code)	Currency of country or area	Country or territory (country code)	Currency of country or area
Alhucemas	Spain	Madeira (010)	Portugal
American Samoa (830)	United States	Marie-Galante (001)	France
Andaman Islands	India	Marshall Islands (824)	United States
Andorra (043)	France/Spain	Martinique (001)	France
Anguilla (446)	Antigua and Barbuda	Mayotte (377)	France
Azores (010)	Portugal	Melilla (023)	Spain
		Micronesia, Federated States of (823)	United States
		Monaco <sup>1</sup> (001)	France
		Montserrat (470)	Antigua and Barbuda
		Mooréa	New Caledonia
Baker Island (832)	United States		
Balearics	Spain	Nauru (803)	Australia
Bali	Indonesia	Newfoundland	Canada
Bora-Bora	New Caledonia	Nicobar Islands	India
British Virgin Islands (468)	United States	Niue (838)	New Zealand
		Norfolk Island (836)	Australia
Canary Islands (011)	Spain	Northern Mariana Islands (820)	United States
Ceuta (021)	Spain		
Chafarinas (Islands)	Spain	Palau (825)	United States
Christmas Island (834)	Australia	Pescadorez	China (Taiwan)
Cocos Islands (833)	Australia	Pitcairn Islands Group (813)	New Zealand
		Puerto Rico (400)	United States
Désirade (001)	France		
		Réunion (001)	France
Easter Island	Chile		
Ecuador (500)	United States	San Marino <sup>1</sup> (047)	Italy
		Spitzbergen/Spitsbergen (028)	Norway
Faroe Islands <sup>1</sup> (041)	Denmark	St Barthélemy (001)	France
(French) Guiana (001)	France	St Martin (northern part)	France
French Polynesia (822)	New Caledonia	St Pierre and Miquelon (408)	France
		Sumatra	Indonesia
		Swan Islands (424)	Honduras
Galapagos Islands (500)	United States		
Gozo (Island of)	Malta	Tahiti (822)	New Caledonia
Greenland (406)	Denmark	Tibet (720)	China
Guadeloupe (001)	France	Timor-Leste <sup>1</sup> (626)	United States
Guam (831)	United States	Tokelau (839)	New Zealand/Samoa
Guernsey <sup>1</sup> (107)	United Kingdom	Turks and Caicos Islands <sup>1</sup> (454)	United States
		Tuvalu <sup>1</sup> (807)	Australia
Howland Island (832)	United States		
		Vatican City <sup>1</sup> (045)	Italy
Isle of Man <sup>1</sup> (109)	United Kingdom	Virgin Islands of the United States (457)	United States
Jarvis Island	United States	Wallis and Futuna (Islands) (811)	New Caledonia
Java	Indonesia		
Jersey <sup>1</sup> (108)	United Kingdom	Zanzibar (Island) (352)	Tanzania, United Republic of
Kosovo (095)	Euro area		
Laccadive Islands	India		
Les Saintes Islands (001)	France		
Liechtenstein (037)	Switzerland		

Sources: Central banks and The Statesman's Yearbook. — \* See Explanatory notes, p 61. — <sup>1</sup> Local currency is also in use.

## V Value of the special drawing right in selected currencies \*

## 1 End of year

SDR 11 = CU ...

Period	US dollar USD	Euro EUR	Pound sterling GBP	Japanese yen JPY	Canadian dollar CAD	Swiss franc CHF	Swedish krona SEK	Danish krone DKK	Norwegian krone NOK
1999	1.37251	1.36623	0.848150	140.111	1.98094	2.19297	11.6873	10.1549	11.0218
2000	1.30291	1.40022	0.873149	149.704	1.95462	2.13221	12.4232	10.4500	11.5288
2001	1.25673	1.42474	0.866469	165.491	2.00147	2.10605	13.3943	10.5685	11.3251
2002	1.35952	1.29639	0.843483	162.414	2.14750	1.88539	11.9542	9.62844	9.47006
2003	1.48597	1.17654	0.832619	158.575	1.92047	1.83800	10.7715	8.82099	9.91886
2004	1.55301	1.14016	0.804085	161.161	1.86920	1.75738	10.2351	8.46296	9.37796
2005	1.42927	1.21155	0.830055	168.610	1.66418	1.87848	11.3363	9.03881	9.67427
2006	1.50440	1.14229	0.766377	178.948	1.75308	1.83582	10.3390	8.51702	9.41017
2007	1.58025	1.07346	0.788780	179.947	1.56144	1.77857	10.2088	8.02021	8.55074
2008	1.54027	1.10675	1.05657	140.464	1.88621	1.63839	12.0833	8.18003	10.7802
2009	1.56769	1.08822	0.968007	143.797	1.64075	1.61551	11.3070	8.10688	9.05608

Source: IMF, Washington. — \* See Explanatory notes, pp 61–62. —  
1 ISO currency code: XDR.

## 2 End of month

SDR 11 = CU ...

Period	US dollar USD	Euro EUR	Pound sterling GBP	Japanese yen JPY	Canadian dollar CAD	Swiss franc CHF	Swedish krona SEK	Danish krone DKK	Norwegian krone NOK
2006 Nov	1.50773	1.14222	0.770743	175.500	1.72107	1.82013	10.3732	8.51477	9.32740
Dec	1.50440	1.14229	0.766377	178.948	1.75308	1.83582	10.3390	8.51702	9.41017
2007 Jan	1.49015	1.15034	0.763161	181.322	1.75719	1.86791	10.3930	8.57611	9.39232
Feb	1.50472	1.13899	0.769006	178.279	1.76052	1.83982	10.5669	8.48853	9.24855
Mar	1.51019	1.13394	0.771248	177.674	1.74109	1.84424	10.5713	8.44873	9.20658
Apr	1.52418	1.12031	0.764152	182.292	1.68681	1.84243	10.2692	8.3469	9.10420
May	1.51286	1.12455	0.765111	183.994	1.61860	1.85567	10.4728	8.37654	9.13084
June	1.51557	1.12223	0.755932	186.764	1.61166	1.85900	10.4195	8.35185	8.94702
July	1.53122	1.11711	0.753812	182.139	1.63183	1.84620	10.2669	8.31228	8.89166
Aug	1.53263	1.11830	0.758766	178.092	1.61907	1.84804	10.4947	8.33028	8.88376
Sep	1.55665	1.09786	0.766331	179.093	1.55089	1.82128	10.1104	8.18391	8.47379
Oct	1.57188	1.08804	0.758047	180.374	1.49313	1.82307	10.0050	8.11089	8.47688
Nov	1.59018	1.07728	0.769539	175.397	1.59145	1.78195	10.0850	8.03387	8.74103
Dec	1.58025	1.07346	0.788780	179.947	1.56144	1.77857	10.2088	8.02021	8.55074
2008 Jan	1.59527	1.07281	0.799955	169.672	1.59877	1.72225	10.1419	7.99546	8.66401
Feb	1.61055	1.06188	0.811978	168.673	1.57802	1.68512	9.92911	7.87654	8.37872
Mar	1.64450	1.04003	0.827007	164.614	1.69038	1.63447	9.78474	7.75530	8.37332
Apr	1.62378	1.04490	0.825593	169.003	1.63920	1.68646	9.75486	7.79709	8.33208
May	1.62069	1.04507	0.821227	171.242	1.61129	1.69978	9.72778	7.79484	8.26439
June	1.63362	1.03630	0.82021	173.817	1.66400	1.66253	9.74697	7.72863	8.29972
July	1.62088	1.03829	0.818418	175.039	1.66254	1.69820	9.81441	7.74701	8.32757
Aug	1.56988	1.06541	0.858369	171.273	1.66815	1.72310	10.0511	7.94578	8.46303
Sep	1.55722	1.08874	0.865217	162.418	1.65050	1.71559	10.5580	8.12328	9.07252
Oct	1.48830	1.16665	0.920175	146.300	1.81051	1.71645	11.5864	8.68764	9.95154
Nov	1.48797	1.16914	0.970243	141.729	1.84092	1.80014	11.8591	8.71209	10.4287
Dec	1.54027	1.10675	1.05657	140.464	1.88621	1.63839	12.0833	8.18003	10.7802
2009 Jan	1.49192	1.16411	1.04316	133.676	1.84461	1.73332	12.2860	8.67626	10.3460
Feb	1.46736	1.16052	1.03372	143.141	1.86458	1.72445	13.2833	8.64633	10.3123
Mar	1.49507	1.12344	1.04259	146.667	1.88409	1.70199	12.3867	8.36764	9.98742
Apr	1.49783	1.12831	1.01041	146.188	1.78841	1.70079	11.9602	8.40400	9.84388
May	1.54805	1.09806	0.958368	149.387	1.69682	1.66152	11.8581	8.17541	9.74915
June	1.55223	1.09822	0.937339	148.936	1.80446	1.67687	11.9327	8.17855	9.90383
July	1.55333	1.09869	0.937664	148.079	1.67604	1.68381	11.4480	8.18090	9.57506
Aug	1.56606	1.09730	0.957992	145.174	1.71750	1.66394	11.1739	8.16733	9.44448
Sep	1.58437	1.08200	0.983294	142.229	1.69876	1.63032	11.1025	8.05477	9.15374
Oct	1.58989	1.07425	0.962399	145.284	1.71295	1.62630	11.1531	7.99571	9.01453
Nov	1.61018	1.07181	0.977469	139.683	1.70261	1.61437	11.2109	7.97684	9.12375
Dec	1.56769	1.08822	0.968007	143.797	1.64075	1.61551	11.3070	8.10688	9.05608
2010 Jan	1.55419	1.11284	0.963066	139.644	1.65522	1.63159	11.3961	8.28432	9.13868
Feb	1.53258	1.12939	1.00676	136.783	1.61320	1.65105	11.0001	8.40576	9.08422
Mar	1.51824	1.12637	1.00214	141.576	1.54192	1.60964	11.0186	8.38553	9.08306
Apr	1.51112	1.13490	0.985853	142.136	1.52865	1.62823	10.9178	8.48356	8.90274
May	1.47433	1.19051	1.01120	134.606	1.54790	1.69430	11.5698	8.85865	9.47831
June	1.47890	1.20520	0.984291	131.030	1.56852	1.59898	11.4947	8.97722	9.60836
July	1.51852	1.16558	0.974906	131.352	1.56255	1.57835	10.9827	8.68470	9.25523

Source: IMF, Washington. — \* See Explanatory notes, pp 61–62. —  
1 ISO currency code: XDR.

V Value of the special drawing right in selected currencies \*

3 Daily rates

SDR 11 = CU ...

Period	US dollar USD	Euro EUR	Pound sterling GBP	Japanese yen JPY	Canadian dollar CAD	Swiss franc CHF	Swedish krona SEK	Danish krone DKK	Norwegian krona NOK	
2010 May	3	1.50445	1.13646	.	.	1.52461	1.62962	10.9674	8.45816	8.90932
	4	1.50146	1.14712	0.98865	.	1.53389	1.63959	10.9344	8.53774	8.97449
	5	1.49360	1.15568	0.98561	.	1.53333	1.65386	11.1012	8.60134	9.03342
	6	1.48835	1.16944	0.987625	139.681	1.55339	1.65534	11.3375	8.70413	9.10465
	7	1.48837	1.16771	1.01112	136.632	1.55251	1.64628	11.5497	8.69187	9.28798
	10	1.49755	1.15471	0.997835	138.823	1.53439	1.64281	11.1867	8.59321	9.08595
	11	1.48424	1.16888	1.00620	137.589	1.51318	1.64944	11.2171	8.69943	9.16515
	12	1.48375	1.16960	0.995471	137.692	1.51358	1.64652	11.2617	8.70398	9.10714
	13	1.47965	1.17554	1.00186	137.903	1.50169	.	.	.	.
	14	1.47334	1.17943	1.01282	136.653	1.52403	1.65604	11.2269	.	9.11236
	17	1.46602	1.18716	1.01842	135.094	1.52539	1.66789	11.4130	8.83306	.
	18	1.46926	1.18222	1.01792	135.877	1.51775	1.66085	11.3133	8.79616	9.13617
	19	1.46198	1.19151	1.02646	134.356	1.53728	1.68084	11.4875	8.86564	9.29619
	20	1.46882	1.19087	1.02607	134.691	1.56562	1.68915	11.4642	8.86273	9.58056
	21	1.47908	1.18355	1.03050	133.265	1.56339	1.70124	11.6552	8.80871	9.63772
	24	1.47361	1.19224	1.02576	132.993	.	.	11.5199	.	.
	25	1.46722	1.20038	1.02460	132.197	1.58137	1.71313	11.7488	8.93128	9.75543
	26	1.47108	1.19513	1.02038	132.692	1.56685	1.69498	11.7172	8.89213	9.53407
	27	1.47131	1.20058	1.00982	132.462	1.54428	1.69318	11.5755	8.93184	9.58782
	28	1.47433	1.19051	1.01120	134.606	1.54790	1.69430	11.5698	8.85865	9.47831
June	1	1.46299	1.20361	1.00868	133.132	1.53306	1.71257	11.5612	8.95407	9.55904
	2	1.46587	1.19976	0.99943	134.054	1.52509	1.69571	11.4484	8.92658	9.50453
	3	1.46527	1.19438	0.998552	135.098	1.52623	1.69356	11.3559	8.88778	9.39505
	4	1.46186	1.21216	0.997377	135.588	1.53729	1.68143	11.4208	9.01819	9.51674
	7	1.45420	1.21599	1.00269	132.696	1.53273	1.68935	11.7281	9.04413	9.65130
	8	1.45227	1.21610	1.00691	133.318	1.52749	1.68390	11.7125	9.04560	9.70695
	9	1.45500	1.21149	1.00393	133.132	1.51247	1.67106	11.6909	9.01193	9.63558
	10	1.45939	1.21162	0.998762	133.097	1.50857	1.67071	11.6459	9.01323	9.52935
	11	1.46230	1.20582	0.998841	133.888	1.51099	1.67258	11.5339	8.97014	9.44760
	14	1.46708	1.19771	0.996046	134.795	1.50419	1.66880	11.5129	8.90797	9.36321
	15	1.46887	1.19829	0.996453	134.475	1.51117	1.67803	11.6224	8.91250	9.40840
	16	1.47037	1.19766	0.992684	134.494	1.50507	1.66563	11.4468	8.90837	9.43521
	17	1.47476	1.19288	0.994105	134.646	1.51665	1.64303	11.5658	8.87351	9.38861
	18	1.47596	1.19298	0.995986	134.135	1.51108	1.63934	11.3944	8.87548	9.37866
	21	1.47568	1.19093	0.993522	133.918	1.50505	1.63845	11.2705	8.86077	9.35778
	22	1.47060	1.19971	0.998233	133.751	1.50016	1.63398	11.3751	8.92817	9.51728
	23	1.47410	1.20129	0.988201	133.406	1.53808	1.63360	11.4316	8.94222	9.52508
	24	1.47714	1.20465	0.985872	132.795	1.54095	1.63106	11.4330	8.96580	9.61067
	25	1.47549	1.20017	0.989991	132.322	1.53008	1.62525	.	8.93336	9.58754
	28	1.47960	1.19912	0.983052	132.172	1.52946	1.61054	11.4299	8.92658	9.51737
	29	1.47514	1.20933	0.979902	130.948	1.55317	1.60495	11.4950	9.00779	9.56389
	30	1.47890	1.20520	0.984291	131.030	1.56852	1.59898	11.4947	8.97722	9.60836
July	1	1.48147	1.20172	0.989433	131.081	.	1.58414	11.5888	8.95119	9.66781
	2	1.49209	1.18911	0.982289	131.274	1.58893	1.58818	11.4481	8.85857	9.58773
	6	1.49428	1.18791	0.983526	130.749	1.56869	1.58722	11.4387	8.85402	9.58470
	7	1.49584	1.19029	0.988592	130.886	1.57467	1.58275	11.4507	8.87154	9.64246
	8	1.49587	1.18157	0.988543	132.160	1.56258	1.57620	11.3088	8.80786	9.53044
	9	1.49603	1.18385	0.986505	132.473	.	1.57771	11.2314	8.82597	9.52055
	12	1.49045	1.18553	0.993039	132.770	1.54694	1.58644	11.2194	8.83837	9.50326
	13	1.49178	1.18688	0.989511	132.351	1.53415	1.58263	11.2070	8.84885	9.44403
	14	1.49902	1.18005	0.981614	133.338	1.54489	1.58401	11.0965	8.79160	9.35314
	15	1.50490	1.17313	0.980392	132.732	1.56555	1.57518	11.1362	8.74011	9.29895
	16	1.51292	1.16379	0.984979	131.942	1.59416	1.57888	11.0595	8.67160	9.37198
	19	1.51242	1.16726	0.989678	.	1.59697	1.57806	11.1390	8.69943	9.50390
	20	1.50966	1.17539	0.995094	131.341	1.58907	1.58922	11.0621	8.75895	9.55466
	21	1.50618	1.17514	0.986174	131.414	1.57049	1.58420	11.0629	8.75703	9.41691
	22	1.50941	1.17464	0.987635	130.564	1.56616	1.57205	11.1508	8.75319	9.36768
	23	1.51295	1.17310	0.97995	131.475	1.56938	1.57679	11.0672	8.74195	9.34483
	26	1.51229	1.16950	0.97661	132.522	1.55947	1.59077	11.0737	8.71589	9.35830
	27	1.51548	1.16280	0.97641	131.756	1.56958	1.60444	11.0365	8.66641	9.30189
	28	1.51484	1.16598	0.971987	132.851	1.56892	1.60467	11.0583	8.68878	9.30562
	29	1.52165	1.16432	0.972611	132.688	1.57795	1.58799	11.0852	8.67431	9.28023
	30	1.51852	1.16558	0.974906	131.352	1.56255	1.57835	10.9827	8.68470	9.25523
Aug	2	1.52273	1.16479	0.963261	131.823	.	1.59125	10.9332	8.67852	9.15466
	3	1.53352	1.15991	0.961095	132.496	1.56802	1.58903	10.8918	8.64155	9.14177
	4	1.53313	1.16094	0.962242	131.083	1.56150	1.59308	10.9006	8.65052	9.15634
	5	1.53132	1.16150	0.962251	131.923	1.55551	1.60115	10.9681	8.65471	9.14854
	6	1.52906	1.16049	0.963558	131.622	1.57081	1.60353	10.8793	8.64745	9.14185
	9	1.53481	1.15809	0.961483	131.119	1.57564	1.59743	10.8780	8.62872	9.14595

Source: IMF, Washington. — \* See Explanatory notes, pp 61–62. —  
1 ISO currency code: XDR.

## VI Global exchange rate arrangements and monetary policy framework \*

As of end-April 2009

Exchange rate arrangement	Monetary Policy Framework						
	Exchange rate target				Monetary aggregate target	Inflation-targeting framework	Other 1
	US dollar	Euro	Exchange rate anchor Composite	Other			
<b>No separate legal tender</b>	Ecuador El Salvador Marshall Islands Micronesia, Federated States of Palau Panama Timor-Leste	Montenegro San Marino		Kiribati			
<b>Currency board</b>	Djibouti Hong Kong  ECCU 2  Antigua and Barbuda Dominica Grenada Saint Kitts and Nevis Saint Lucia Saint Vincent and the Grenadines	Bosnia and Herzegovina Bulgaria Estonia 3 Lithuania 3		Brunei Darussalam			
<b>Conventional peg</b>	Aruba Bahamas Bahrain Barbados Belize Eritrea Jordan Maldives Netherlands Antilles Oman Qatar Saudi Arabia Turkmenistan United Arab Emirates Venezuela, Bolivarian Republic of	Cape Verde Comoros Denmark 3 Latvia 3  <b>WAEMU 4</b>  Benin Burkina Faso Côte d'Ivoire Guinea-Bissau Mali Niger Senegal Togo  <b>CAEMC 5</b>  Cameroon Central African Republic Chad Congo Equatorial Guinea Gabon	Fiji Libyan Arab Jamahiriya Morocco Samoa	Bhutan Lesotho Namibia Nepal Swaziland			
<b>Stabilised arrangement</b>	Angola Azerbaijan Bangladesh China Guyana Honduras Lebanon Malawi Suriname Trinidad and Tobago Yemen	Macedonia Sao Tome and Principe					
<b>Crawling peg</b>	Bolivia, Plurinational State of Iraq Nicaragua Uzbekistan		Botswana				
<b>Crawl-like arrangement</b>	Ethiopia						

VI Global exchange rate arrangements and monetary policy framework \*

As of end-April 2009

Exchange rate arrangement	Monetary Policy Framework						
	Exchange rate target				Monetary aggregate target	Inflation-targeting framework	Other 1
	US dollar	Euro	Exchange rate anchor Composite	Other			
<b>Pegged exchange rate within horizontal bands</b>	Kazakhstan		Belarus Syrian Arab Republic Tonga				
<b>Other managed arrangement</b>	Costa Rica Georgia Kyrgyzstan Liberia Myanmar Solomon Islands Viet Nam	Croatia	Iran, Islamic Republic of Kuwait Russian Federation Vanuatu	Zimbabwe	Nigeria Rwanda Tajikistan Ukraine		Dominican Republic Egypt Lao People's Democratic Republic Mauritania
<b>Floating</b>			Algeria <sup>6</sup> Singapore <sup>6</sup>		Afghanistan Argentina Burundi Gambia Guinea Jamaica Kenya Madagascar Moldova, Republic of Mongolia Mozambique Papua New Guinea Paraguay Seychelles Sierra Leone Sudan Tanzania, United Republic of Tunisia Uganda Zambia	Albania Armenia <sup>7</sup> Brazil Colombia Ghana Guatemala Hungary Indonesia Mexico Peru Philippines Romania Serbia South Africa Thailand Turkey Uruguay <sup>7</sup>	Cambodia Haiti Iceland India Malaysia Pakistan Sri Lanka
<b>Free floating</b>					Congo, Democratic Republic of the	Australia Canada Chile Czech Republic Israel Korea, Republic of New Zealand Norway Poland Sweden Switzerland United Kingdom	Japan Mauritius Somalia United States  <b>EMU</b> Austria Belgium Cyprus Finland France Germany Greece Ireland Italy Luxembourg Malta Netherlands Portugal Slovakia Slovenia Spain

Source: Annual Report on Exchange Arrangements and Exchange Restrictions 2009, Table 1, IMF, Washington. — \* See Explanatory notes, pp 62–63. — 1 Includes countries that have no explicitly stated nominal anchor, but rather monitor various indicators in conducting monetary policy. — 2 The member participates in the Eastern Caribbean Currency Union. — 3 The member participates in ERM II. — 4 The member participates in the West African Economic and Monetary Union. — 5 The member

participates in the Central African Economic and Monetary Community. — 6 Algeria and Singapore were moved from the category "Exchange rate anchor euro" to "Exchange rate anchor composite", as the table differs from the IMF's country information, Annual Report, pp 25–26 and p 2148. — 7 The central bank has taken preliminary steps toward inflation targeting and is preparing the transition to full-fledged inflation targeting.

## VII ISO currency codes \*

As of end-July 2010

ISO Code	Currency	Country 1 or territory	ISO Code	Currency	Country 1 or territory	ISO Code	Currency	Country 1 or territory
AED	United Arab Emirates dirham	United Arab Emirates	CVE	Cape Verde escudo	Cape Verde	HKD	Hong Kong dollar	Hong Kong
AFN	Afghani	Afghanistan	CZK	Czech koruna	Czech Republic	HNL	Lempira	Honduras
ALL	Albanian lek	Albania	DJF	Djibouti franc	Djibouti	HRK	Croatian kuna	Croatia
AMD	Armenian dram	Armenia	DKK	Danish krone	Denmark Faroe Islands Greenland	HTG	Gourde	Haiti
ANG	Netherlands Antillean guilder	Netherlands Antilles	DOP	Dominican peso	Dominican Republic	HUF	Hungarian forint	Hungary
AOA	Kwanza	Angola	DZD	Algerian dinar	Algeria	IDR	Indonesian rupiah	Indonesia
ARS	Argentine peso	Argentina	EEK	Estonian kroon	Estonia	ILS	New Israeli sheqel	Israel
AUD	Australian dollar	Australia Christmas Island Cocos Islands Kiribati Nauru Norfolk Island Tuvalu	EGP	Egyptian pound	Egypt	INR	Indian rupee	India Bhutan
AWG	Aruban florin	Aruba	ERN	Nakfa	Eritrea	IQD	Iraqi dinar	Iraq
AZN	Azerbaijan manat	Azerbaijan	ETB	Birr	Ethiopia	IRR	Iranian rial	Iran, Islamic Republic of
BAM	Convertible marka	Bosnia and Herzegovina	EUR	Euro	Austria Belgium Cyprus Finland France Germany Greece Ireland Italy Luxembourg Malta Netherlands Portugal Slovakia Slovenia Spain Andorra (French) Guiana Guadeloupe Martinique Mayotte Monaco Montenegro Réunion Saint Pierre and Miquelon San Marino Vatican City	ISK	Icelandic krona	Iceland
BBD	Barbados dollar	Barbados	JMD	Jamaican dollar	Jamaica	JOD	Jordanian dinar	Jordan
BDT	Taka	Bangladesh	JPY	Japanese yen	Japan	KES	Kenya shilling	Kenya
BGN	Bulgarian lev	Bulgaria	KGS	Kyrgyz som	Kyrgyzstan	KHR	Riel	Cambodia
BHD	Bahraini dinar	Bahrain	KMF	Comorian franc	Comoros	KPW	North Korean won	Korea, Democratic People's Republic of
BIF	Burundi franc	Burundi	KRW	South Korean won	Korea, Republic of	KWD	Kuwaiti dinar	Kuwait
BMD	Bermudian dollar	Bermuda	KYD	Cayman Islands dollar	Cayman Islands	KZT	Tenge	Kazakhstan
BND	Brunei dollar	Brunei Darussalam	LAK	Kip	Lao People's Democratic Republic	LBP	Lebanese pound	Lebanon
BOB	Boliviano	Bolivia, Plurinational State of	LBR	Liberian dollar	Liberia	LKR	Sri Lanka rupee	Sri Lanka
BRL	Brazilian real	Brazil	LSL	Loti	Lesotho	LRD	Liberian dollar	Liberia
BSD	Bahamian dollar	Bahamas	LTL	Lithuanian litas	Lithuania	LVN	Latvian lats	Latvia
BTN	Ngultrum	Bhutan	LYD	Libyan dinar	Libyan Arab Jamahiriya			
BTN	Ngultrum	Bhutan						
BWP	Pula	Botswana						
BYR	Belarusian rouble	Belarus						
BZD	Belize dollar	Belize						
CAD	Canadian dollar	Canada						
CDF	Congo franc	Congo, Democratic Republic of the						
CHF	Swiss franc	Switzerland Liechtenstein						
CLP	Chilean peso	Chile						
CNY	Chinese yuan renminbi	China						
COP	Colombian peso	Colombia						
CRC	Costa Rican colón	Costa Rica						
CUC	Convertible peso	Cuba 1						
CUP	Cuban peso	Cuba						

\* Extracted and compiled from ISO communications. — 1 See Explanatory notes on individual countries, pp 65–68.



VII ISO currency codes \*

As of end-July 2010

ISO Code	Currency	Country 1 or territory	ISO Code	Currency	Country 1 or territory	ISO Code	Currency	Country 1 or territory
MAD	Moroccan dirham	Morocco	SAR	Saudi riyal	Saudi Arabia	VEF	Bolivar fuerte	Venezuela, Bolivarian Republic of
MDL	Moldovan leu	Moldova, Republic of	SBD	Solomon Islands dollar	Solomon Islands	VND	Dong	Viet Nam
MGA	Ariary	Madagascar	SCR	Seychelles rupee	Seychelles	VUV	Vatu	Vanuatu
MKD	Macedonian denar	Macedonia	SDG	Sudanese pound	Sudan			
MMK	Kyat	Myanmar	SEK	Swedish krona	Sweden	WST	Tala	Samoa
MNT	Togrog	Mongolia	SGD	Singapore dollar	Singapore			
MOP	Pataca	Macao	SHP	Saint Helena pound	Saint Helena, Ascension and Tristan da Cunha	XAF	CFA franc	Cameroon Central African Republic Chad Congo Equatorial Guinea Gabon
MRO	Ouguiya	Mauritania	SLL	Leone	Sierra Leone			
MUR	Mauritian rupee	Mauritius	SOS	Somali shilling	Somalia	XCD	East Caribbean dollar	Anguilla Antigua and Barbuda Dominica Grenada Montserrat Saint Kitts and Nevis Saint Lucia Saint Vincent and the Grenadines
MVR	Rufiyaa	Maldives	SRD	Surinamese dollar	Suriname			
MWK	Malawi kwacha	Malawi	STD	Dobra	Sao Tome and Principe			
MXN	Mexican peso	Mexico	SVC	El Salvador colón	El Salvador			
MYR	Malaysian ringgit	Malaysia	SYP	Syrian pound	Syrian Arab Republic			
MZN	Metical	Mozambique	SZL	Lilangeni	Swaziland			
NAD	Namibia dollar	Namibia	THB	Thai baht	Thailand	XOF	CFA franc	Benin Burkina Faso Côte d'Ivoire Guinea-Bissau Mali Niger Senegal Togo
NGN	Naira	Nigeria	TJS	Somoni	Tajikistan			
NIO	Córdoba	Nicaragua	TMT	Turkmen manat	Turkmenistan			
NOK	Norwegian krone	Norway	TND	Tunisian dinar	Tunisia			
NPR	Nepalese rupee	Nepal	TOP	Pa'anga	Tonga	XPF	CFP franc	New Caledonia French Polynesia Wallis and Futuna (Islands)
NZD	New Zealand dollar	New Zealand Cook Islands Niue Pitcairn Islands Group Tokelau	TRY	Turkish lira	Turkey			
			TTD	Trinidad and Tobago dollar	Trinidad and Tobago			
			TWD	New Taiwan dollar	China (Taiwan)			
OMR	Rial Omani	Oman	TZS	Tanzania shilling	Tanzania, United Republic of	YER	Yemeni rial	Yemen
PAB	Balboa	Panama	UAH	Hryvnia	Ukraine	ZAR	South African rand	South Africa Lesotho Namibia
PEN	Nuevo sol	Peru	UGX	Uganda shilling	Uganda	ZMK	Kwacha	Zambia
PGK	Kina	Papua New Guinea	USD	US dollar	United States American Samoa British Virgin Islands Ecuador El Salvador Guam Marshall Islands Micronesia, Federated States of Northern Mariana Islands Palau Panama Puerto Rico Timor-Leste Turks and Caicos Islands Virgin Islands of the United States	ZWL	Zimbabwe dollar	Zimbabwe 1
PHP	Philippine peso	Philippines						
PKR	Pakistani rupee	Pakistan						
PLN	Polish zloty	Poland						
PYG	Guaraní	Paraguay						
QAR	Qatari riyal	Qatar						
RON	Romanian leu	Romania						
RSD	Serbian dinar	Serbia						
RUB	Russian rouble	Russian Federation	UYU	Uruguayan peso	Uruguay	XAG	Silver	
RWF	Rwanda franc	Rwanda	UZS	Uzbekistan sum	Uzbekistan	XAU	Gold	
						XDR	Special drawing right	
						XPD	Palladium	
						XPT	Platinum	



## Excerpts from official notifications and announcements on the euro and Exchange Rate Mechanism II

Council Regulation (EC) No 2866/98 of 31 December 1998 on the conversion rates between the euro and the currencies of the Member States adopting the euro (published in the Official Journal of the European Communities L 359 of 31 December 1998)

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The Council of the European Union,

Having regard to the Treaty establishing the European Community<sup>1</sup>, and in particular Article 109I(4), first sentence thereof,

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Central Bank,

(1) Whereas according to Article 109j(4) of the Treaty, the third stage of Economic and Monetary Union shall start on 1 January 1999; whereas the Council, meeting in the composition of Heads of State or Government, has confirmed on 3 May 1998 that Belgium, Germany, Spain, France, Ireland, Italy, Luxembourg, the Netherlands, Austria, Portugal and Finland fulfil the necessary conditions for the adoption of a single currency on 1 January 1999;

(2) Whereas according to Council Regulation (EC) No 974/98 of 3 May 1998 on the introduction of the euro, the euro shall be the currency of the Member States which adopt the single currency as from 1 January 1999; whereas the introduction of the euro requires the adoption of the conversion rates at which the euro will be substituted for the national currencies and at which rates the euro will be divided into national currency units; whereas the conversion rates in Article 1 are the conversion rates referred to in the third indent of Article 1 of Regulation (EC) No 974/98;

(3) Whereas according to Council Regulation (EC) No 1103/97 of 17 June 1997 on certain provisions relating to the introduction of the euro, every reference to the ECU in a legal instrument shall be replaced by a reference to the euro at a rate of one euro to one ECU; whereas Article 109I(4), second sentence, of the Treaty, provides that the

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<sup>1</sup> Editorial note: in the wording of the Treaty of Maastricht of 7 February 1992.

adoption of the conversion rates shall by itself not modify the external value of the ECU; whereas this is ensured by adopting as the conversion rates, the exchange rates against the ECU of the currencies of the Member States adopting the euro, as calculated by the Commission on 31 December 1998 according to the established procedure for the calculation of the daily official ECU rates;

(4) Whereas the Ministers of the Member States adopting the euro as their single currency, the Governors of the Central Banks of these Member States, the Commission and the European Monetary Institute/the European Central Bank, have issued two Communiqués on the determination and on the adoption of the irrevocable conversion rates for the euro dated 3 May 1998 and 26 September 1998, respectively;

(5) Whereas Regulation (EC) No 1103/97 stipulates that the conversion rates shall be adopted as one euro expressed in terms of each of the national currencies of the Member States adopting the euro; whereas in order to ensure a high degree of accuracy, these rates will be adopted with six significant figures and no inverse rates nor bilateral rates between the currencies of the Member States adopting the euro will be defined,

**has adopted this Regulation:**

#### Article 1

The irrevocably fixed conversion rates between the euro and the currencies of the Member States adopting the euro are:

1 euro =	40.3399	Belgian francs
=	1.95583	German marks
=	166.386	Spanish pesetas
=	6.55957	French francs
=	0.787564	Irish pounds
=	1936.27	Italian lire
=	40.3399	Luxembourg francs
=	2.20371	Dutch guilders
=	13.7603	Austrian schillings
=	200.482	Portuguese escudos
=	5.94573	Finnish marks.

#### Article 2

This Regulation shall enter into force on 1 January 1999.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

### Communiqué of the European Union of 31 December 1998

The ministers of the euro-area Member States of the European Community, the European Central Bank and the ministers and the central bank governors of Denmark and Greece have decided, following a common procedure involving the European Commission and after consultation of the Monetary Committee, to fix the central rates of the participant currencies in the Exchange Rate Mechanism which comes into operation on 1 January 1999.

The euro central rates of the Danish krone and Greek drachma are as follows (units of national currency per euro):

Danish krone	7.46038
Greek drachma	353.109

A fluctuation band of plus or minus 2.25% will be observed around the central rate for the Danish krone. The standard fluctuation band of plus or minus 15% will be observed around the central rate for the Greek drachma. The compulsory intervention points in the exchange rate mechanism will be communicated by the ECB and the central banks of Denmark and Greece in time for the opening of foreign exchange markets on 4 January 1999.

**Council Regulation (EC) No 1478/2000 of 19 June 2000 amending Regulation (EC) No 2866/98 on the conversion rates between the euro and the currencies of the Member States adopting the euro (published in the Official Journal of the European Communities L 167 of 7 July 2000)**

The Council of the European Union,

Having regard to the Treaty establishing the European Community<sup>1</sup>, and in particular Article 123(5) thereof,

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Central Bank,

Whereas:

(1) Council Regulation (EC) No 2866/98 of 31 December 1998 on the conversion rates between the euro and the currencies of the Member States adopting the euro determines the conversion rates as from 1 January 1999 pursuant to Council Regulation (EC) No 974/98 of 3 May 1998 on the introduction of the euro.

(2) Council Decision 98/317/EC of 3 May 1998 in accordance with Article 121(4) of the Treaty stipulated that Greece did not fulfil the necessary conditions for the adoption of the single currency.

(3) Pursuant to Council Decision 2000/427/EC of 19 June 2000 in accordance with Article 122(2) of the Treaty on the adoption by Greece of the single currency on 1 January 2001 Greece now fulfils the necessary conditions, and the derogation of Greece should be abrogated with effect from 1 January 2001.

(4) The introduction of the euro in Greece requires the adoption of the conversion rate between the euro and the drachma,

has adopted this Regulation:

Article 1

In the list of conversion rates in Article 1 of Regulation (EC) No 2866/98, the following shall be inserted between the rates of the German mark and the Spanish peseta:

"= 340.750 Greek drachma".

Article 2

This Regulation shall enter into force on 1 January 2001.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

**Communiqué of the European Union  
of 27 June 2004**

At the request of the Estonian authorities, the ministers of the euro area Member States of the European Union, the President of the European Central Bank and the ministers and the central bank governors of Denmark and Estonia have decided, by mutual agreement, following a common procedure involving the European Commission and after consultation of the Economic and Financial Committee, to include the Estonian kroon in the Exchange Rate Mechanism II (ERM II).

The central rate of the Estonian kroon is set at

1 euro = 15.6466 kroon.

The standard fluctuation band of plus or minus 15% will be observed around the central rate of the kroon.

Following a careful assessment of the appropriateness and sustainability of Estonia's currency board, it was accepted that Estonia is joining the exchange rate mechanism with its existing currency board arrangement in place, as a unilateral commitment, thus placing no additional obligations on the ECB.

...

<sup>1</sup> Editorial note: in the wording of the Treaty of Amsterdam of 2 October 1997.

The compulsory intervention points in the exchange rate mechanism will be communicated by the ECB and the Bank of Estonia, in time for the opening of the foreign exchange markets on 28 June 2004.

## Communiqué of the European Union of 27 June 2004

At the request of the Lithuanian authorities, the ministers of the euro area Member States of the European Union, the President of the European Central Bank and the ministers and the central bank governors of Denmark and Lithuania have decided, by mutual agreement, following a common procedure involving the European Commission and after consultation of the Economic and Financial Committee, to include the Lithuanian litas in the Exchange Rate Mechanism II (ERM II).

The central rate of the Lithuanian litas is set at

1 euro = 3.45280 litas.

The standard fluctuation band of plus or minus 15% will be observed around the central rate of the litas.

Following a careful assessment of the appropriateness and sustainability of Lithuania's currency board, it was accepted that Lithuania is joining the exchange rate mechanism with its existing currency board arrangement in place, as a unilateral commitment, thus placing no additional obligations on the ECB.

...

The compulsory intervention points in the exchange rate mechanism will be communicated by the ECB and the Bank of Lithuania, in time for the opening of the foreign exchange markets on 28 June 2004.

## Communiqué of the European Union of 29 April 2005

At the request of the Latvian authorities, the ministers of the euro area Member States of the European Union, the President of the European Central Bank and the ministers and the central bank governors of Denmark, Estonia, Lithuania, Slovenia and Latvia have decided, by mutual

agreement, following a common procedure involving the European Commission and after consultation of the Economic and Financial Committee, to include the Latvian lats in the Exchange Rate Mechanism II (ERM II).

The central rate of the Latvian lats is set at

1 euro = 0.702804 lats.

The standard fluctuation band of plus or minus 15 percent will be observed around the central rate of the lats.

In line with the existing exchange rate regime, the Latvian authorities have declared that they will maintain the exchange rate of the lats at the central rate against the euro with a fluctuation band of plus or minus 1 percent as a unilateral commitment, thus placing no additional obligations on the ECB.

...

The compulsory intervention points in the exchange rate mechanism will be communicated by the ECB and the Central Bank of Latvia, in time for the opening of the foreign exchange markets on 2 May 2005.

## Council Regulation (EC) No 1086/2006 of 11 July 2006 amending Regulation (EC) No 2866/98 on the conversion rates between the euro and the currencies of the Mem- ber States adopting the euro (published in the Official Journal of the European Union L 195 of 15 July 2006)

The Council of the European Union,

Having regard to the Treaty establishing the European Community<sup>1</sup>, and in particular Article 123(5) thereof,

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Central Bank,

<sup>1</sup> Editorial note: in the wording of the Treaty of Amsterdam of 2 October 1997.

Whereas:

(1) Council Regulation (EC) No 2866/98 of 31 December 1998 on the conversion rates between the euro and the currencies of the Member States adopting the euro determines the conversion rates as from 1 January 1999.

(2) According to Article 4 of the 2003 Act of Accession, Slovenia is a Member State with a derogation as defined in Article 122 of the Treaty.

(3) Pursuant to Council Decision 2006/495/EC of 11 July 2006 in accordance with Article 122(2) of the Treaty on the adoption by Slovenia of the single currency on January 2007, Slovenia fulfils the necessary conditions for the adoption of the single currency and the derogation of Slovenia is abrogated with effect from 1 January 2007.

(4) The introduction of the euro in Slovenia requires the adoption of the conversion rate between the euro and the tolar. This conversion rate should be set at 239.640 Slovenian tolar to 1 euro, which corresponds to the current central rate of the tolar in the exchange rate mechanism (ERM II).

(5) Regulation (EC) No 2866/98 should therefore be amended accordingly,

**has adopted this Regulation:**

Article 1

In the list of conversion rates in Article 1 of Regulation (EC) No 2866/98, the following shall be inserted between the rates of the Portuguese escudo and the Finnish mark:

“= 239.640 Slovenian tolar”.

Article 2

This Regulation shall enter into force on 1 January 2007.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

**Council Regulation (EC) No 1134/2007 of 10 July 2007 amending Regulation (EC) No 2866/98 as regards the conversion rate to the euro for Malta (published in the Official Journal of the European Union L 256 of 2 October 2007)**

The Council of the European Union,

Having regard to the Treaty establishing the European Community<sup>1</sup>, and in particular Article 123(5) thereof,

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Central Bank,

Whereas:

(1) Council Regulation (EC) No 2866/98 of 31 December 1998 on the conversion rates between the euro and the currencies of the Member States adopting the euro determines the conversion rates as from 1 January 1999.

(2) According to Article 4 of the 2003 Act of Accession, Malta is a Member State with a derogation as defined in Article 122 of the Treaty.

(3) Pursuant to Council Decision 2007/504/EC of 10 July 2007 in accordance with Article 122(2) of the Treaty on the adoption by Malta of the single currency on 1 January 2008, Malta fulfils the necessary conditions for the adoption of the single currency and the derogation of Malta is abrogated with effect from 1 January 2008.

(4) The introduction of the euro in Malta requires the adoption of the conversion rate between the euro and the Maltese lira. This conversion rate should be set at 0.4293 lira per 1 euro, which corresponds to the current central rate of the lira in the exchange rate mechanism (ERM II).

(5) Regulation (EC) No 2866/98 should therefore be amended accordingly,

<sup>1</sup> Editorial note: in the wording of the Treaty of Amsterdam of 2 October 1997.

**has adopted this Regulation:**

Article 1

In Article 1 of Regulation (EC) No 2866/98, the following line shall be inserted between the conversion rates applicable to the Luxembourg franc and the Dutch guilder:

"= 0.429300 Maltese liras".

Article 2

This Regulation shall enter into force on 1 January 2008.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

**Council Regulation (EC) No 1135/2007 of 10 July 2007 amending Regulation (EC) No 2866/98 as regards the conversion rate to the euro for Cyprus (published in the Official Journal of the European Union L 256 of 2 October 2007)**

The Council of the European Union,

Having regard to the Treaty establishing the European Community<sup>1</sup>, and in particular Article 123(5) thereof,

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Central Bank,

Whereas:

(1) Council Regulation (EC) No 2866/98 of 31 December 1998 on the conversion rates between the euro and the currencies of the Member States adopting the euro determines the conversion rates as from 1 January 1999.

(2) According to Article 4 of the 2003 Act of Accession, Cyprus is a Member State with a derogation as defined in Article 122 of the Treaty.

(3) Pursuant to Council Decision 2007/503/EC of 10 July 2007 in accordance with Article 122(2) of the Treaty on the adoption by Cyprus of the single currency on 1 January 2008, Cyprus fulfils the necessary conditions for the adop-

tion of the single currency and the derogation of Cyprus is abrogated with effect from 1 January 2008.

(4) The introduction of the euro in Cyprus requires the adoption of the conversion rate between the euro and the Cyprus pound. This conversion rate should be set at 0.585274 pound per 1 euro, which corresponds to the current central rate of the pound in the exchange rate mechanism (ERM II).

(5) Regulation (EC) No 2866/98 should therefore be amended accordingly,

**has adopted this Regulation:**

Article 1

In Article 1 of Regulation (EC) No 2866/98, the following line shall be inserted between the conversion rates applicable to the Italian lira and the Luxembourg franc:

"= 0.585274 Cyprus pounds".

Article 2

This Regulation shall enter into force on 1 January 2008.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

**Council Regulation (EC) No 694/2008 of 8 July 2008 amending Regulation (EC) No 2866/98 as regards the conversion rate to the euro for Slovakia (published in the Official Journal of the European Union L 195 of 24 July 2008)**

The Council of the European Union,

Having regard to the Treaty establishing the European Community<sup>1</sup>, and in particular Article 123(5) thereof,

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Central Bank,

<sup>1</sup> Editorial note: in the wording of the Treaty of Amsterdam of 2 October 1997.



Whereas:

(1) Council Regulation (EC) No 2866/98 of 31 December 1998 on the conversion rates between the euro and the currencies of the Member States adopting the euro determines the conversion rates as from 1 January 1999.

(2) According to Article 4 of the 2003 Act of Accession, Slovakia is a Member State with a derogation within the meaning of Article 122 of the Treaty.

(3) Pursuant to Council Decision 2008/608/EC of 8 July 2008 in accordance with Article 122(2) of the Treaty on the adoption by Slovakia of the single currency on 1 January 2009, Slovakia fulfils the necessary conditions for the adoption of the single currency and the derogation in favour of Slovakia shall be abrogated with effect from 1 January 2009.

(4) The introduction of the euro in Slovakia requires the adoption of the conversion rate between the euro and the Slovak koruna. This conversion rate shall be set at 30.1260 korunas per 1 euro, which corresponds to the current central rate of the koruna in the exchange rate mechanism (ERM II).

(5) Regulation (EC) No 2866/98 should therefore be amended accordingly,

**has adopted this Regulation:**

Article 1

In Article 1 of Regulation (EC) No 2866/98, the following shall be inserted between the conversion rates applicable to the Slovenian tolar and the Finnish mark:

"= 30.1260 Slovak korunas".

Article 2

This Regulation shall enter into force on 1 January 2009.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

**Council Regulation (EU) No 671/2010 of 13 July 2010 amending Regulation (EC) No 2866/98 as regards the conversion rate to the euro for Estonia (published in the Official Journal of the European Union L 196 of 28 July 2010)**

**The Council of the European Union,**

Having regard to the Treaty on the Functioning of the European Union, and in particular Article 140(3) thereof,

Having regard to the proposal from the European Commission,

Having regard to the opinion of the European Central Bank,

Whereas:

(1) Council Regulation (EC) No 2866/98 of 31 December 1998 on the conversion rates between the euro and the currencies of the Member States adopting the euro determines the conversion rates as from 1 January 1999.

(2) According to Article 4 of the 2003 Act of Accession, Estonia is a Member State with a derogation as defined in Article 139(1) of the Treaty on the Functioning of the European Union (hereinafter 'the Treaty').

(3) Pursuant to Council Decision 2010/416/EU of 13 July 2010 in accordance with Article 140(2) of the Treaty on the adoption by Estonia of the euro on 1 January 2011, Estonia fulfils the necessary conditions for the adoption of the euro and the derogation of Estonia is abrogated with effect from 1 January 2011.

(4) The introduction of the euro in Estonia requires the adoption of the conversion rate between the euro and the Estonian kroon. This conversion rate shall be set at 15.6466 kroon per 1 euro, which corresponds to the current central rate of the kroon in the exchange rate mechanism (ERM II).

(5) Regulation (EC) No 2866/98 should therefore be amended accordingly,

has adopted this Regulation:

Article 1

In Article 1 of Regulation (EC) No 2866/98, the following line is inserted between the conversion rates applicable to the German mark and the Greek drachma:

“= 15.6466 Estonian kroons”.

Article 2

This Regulation shall enter into force on 1 January 2011.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

## Explanatory notes

### Euro reference exchange rates of the European Central Bank

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On 1 January 1999, 11 member states of the European Union initially adopted the euro as their single currency (see Excerpts from official notifications and announcements, pp 51-58). On 1 January 2001, Greece joined the European Monetary Union, followed by Slovenia on 1 January 2007, Cyprus and Malta on 1 January 2008 and Slovakia on 1 January 2009 (for details, see Table I 1, p 7).

Since the introduction of the euro, there has been no autonomous foreign exchange market for the currencies replaced by the euro; the euro alone is quoted against non-euro-area currencies, such as the US dollar and the Japanese yen.

Since 4 January 1999, the ECB has published euro reference exchange rates for selected currencies each working day. The euro reference rates for selected currencies are calculated on the basis of the daily concertation between central banks which takes place at 2.15 pm CET. Only one reference rate, ie the middle rate, is established by this procedure.

### Effective exchange rates of the euro

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The indices of the nominal effective exchange rates of the euro are designed to measure, in aggregated form, the impact of changes in exchange rates on price competitiveness in the euro-area industrial sector. They are calculated by the ECB on the basis of weighted averages of the bilateral euro exchange rates against the currencies of selected trading partners of the euro area, with 1999 Q1 = 100. An increase in the index rate indicates an appreciation of the euro and thus, taken in isolation, a decrease in the price competitiveness of the domestic economy. The weights are based on trade in manufactured goods (SITC 5-8) and also capture third-market effects.

The table entitled "Overall trade weights used in the calculation of the effective exchange rates (EER) of the euro" on page 60 shows trading partners' membership of the EER-12, EER-21 and EER-41 groups as well as their percentage weights. To prevent breaks in the time series, the indices of two consecutive weighting periods are chain-linked beyond the end of the first period.

Overall trade weights used in the calculation of the effective exchange rates (EER) of the euro

Figures in %

As of 15 December 2009

Trading partner	Calculation period for weights											
	EER-12				EER-21				EER-41			
	1995 to 1997 <sup>1</sup>	1998 to 2000	2001 to 2003	2004 to 2006	1995 to 1997 <sup>1</sup>	1998 to 2000	2001 to 2003	2004 to 2006	1995 to 1997 <sup>1</sup>	1998 to 2000	2001 to 2003	2004 to 2006
	Period of use of weights											
Up to end of 1997	1998 to 2000	2001 to 2003	From 2004	Up to end of 1997	1998 to 2000	2001 to 2003	From 2004	Up to end of 1997	1998 to 2000	2001 to 2003	From 2004	
<b>EER-41 group</b>								100.0	100.0	100.0	100.0	
<b>EER-21 group</b>					100.0	100.0	100.0	100.0	81.1	82.0	81.8	80.6
<b>EER-12 group</b>	100.0	100.0	100.0	100.0	85.5	83.6	77.9	71.3	69.3	68.4	63.6	57.2
Australia	1.1	1.2	1.3	1.5	0.9	0.9	1.0	1.0	0.8	0.7	0.8	0.8
Canada	2.1	2.4	2.6	2.5	1.8	2.0	2.0	1.7	1.5	1.6	1.6	1.3
Denmark	3.7	3.4	3.5	3.7	3.1	2.8	2.8	2.7	2.5	2.3	2.2	2.2
Hong Kong	3.0	2.6	2.6	3.1	2.6	2.1	1.9	2.0	2.1	1.7	1.5	1.6
Japan	14.1	12.8	11.8	11.6	12.0	10.8	9.2	8.3	9.8	8.9	7.6	6.7
Korea, Republic of	4.1	3.9	4.4	5.4	3.5	3.3	3.4	3.9	2.8	2.7	2.7	3.2
Norway	1.9	1.8	1.7	1.9	1.6	1.5	1.3	1.3	1.3	1.2	1.0	1.0
Singapore	2.6	2.3	2.2	2.5	2.2	1.9	1.7	1.8	1.8	1.6	1.4	1.4
Sweden	6.7	6.1	5.7	6.5	5.7	5.2	4.5	4.8	4.7	4.3	3.8	3.9
Switzerland	9.4	8.6	8.6	8.7	8.1	7.2	6.9	6.4	6.5	6.0	5.7	5.3
United Kingdom	26.4	25.7	25.9	24.7	22.6	21.6	20.3	17.8	18.3	17.8	16.7	14.3
United States	24.9	29.3	29.8	27.9	21.3	24.3	22.9	19.6	17.2	19.8	18.6	15.6
<b>Additional countries in the EER-21 group</b>					14.5	16.4	22.1	28.7	11.8	13.6	18.3	23.4
Bulgaria					0.4	0.3	0.5	0.6	0.3	0.3	0.4	0.4
China					5.3	6.3	9.1	13.6	4.3	5.3	7.5	11.1
Czech Republic					2.7	2.6	3.6	4.1	2.2	2.2	3.0	3.4
Estonia					0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2
Hungary					1.9	2.3	3.0	3.1	1.6	1.9	2.5	2.5
Latvia					0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1
Lithuania					0.2	0.2	0.3	0.3	0.1	0.2	0.2	0.3
Poland					2.9	3.4	4.0	4.9	2.4	2.7	3.3	3.9
Romania					0.9	1.0	1.4	1.7	0.7	0.8	1.1	1.4
<b>Additional countries in the EER-41 group</b>									18.9	18.0	18.2	19.4
Algeria									0.3	0.3	0.3	0.4
Argentina									0.5	0.5	0.3	0.3
Brazil									1.5	1.4	1.2	1.2
Chile									0.3	0.3	0.3	0.4
China (Taiwan)									2.2	2.3	2.0	1.8
Croatia									0.5	0.4	0.5	0.5
Iceland									0.0	0.1	0.1	0.1
India									1.4	1.3	1.5	1.8
Indonesia									0.9	0.8	0.7	0.6
Israel									1.1	1.0	0.9	0.7
Malaysia									1.2	1.1	1.2	1.1
Mexico									0.8	1.2	1.3	1.2
Morocco									0.6	0.6	0.6	0.6
New Zealand									0.1	0.1	0.1	0.1
Philippines									0.4	0.5	0.5	0.4
Russian Federation									2.2	1.9	2.2	2.9
South Africa									1.0	0.8	0.9	1.0
Thailand									1.2	1.0	1.0	1.0
Turkey									2.1	2.3	2.3	3.0
Venezuela, Bolivarian Republic of									0.2	0.2	0.2	0.2

<sup>1</sup> Not revised.

The real effective exchange rates of the euro additionally take account of the differences in price movements between the groups of countries concerned. If the price indices for determining the real effective exchange rate based on consumer price indices are not yet available, estimates are used for the calculation.

Further information on the calculation method can be found in the European Central Bank's January 2010 *Monthly Bulletin*, pp S93-S94 and in ECB Occasional Paper No 2 of February 2002, which can be downloaded from the ECB's website ([www.ecb.int](http://www.ecb.int)).

### Indicators of the German economy's price competitiveness

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The calculation of indicators of the German economy's price competitiveness, shown as a memo item, is methodically consistent with the ECB's procedure for determining the effective exchange rates of the euro (see Deutsche Bundesbank, *Monthly Report*, November 2001, pp 50-53, May 2007, pp 31-35 and May 2008, p 40).

The indicators are broken down into three groups in Table III 1 (p 18).

The selected industrialised countries in the group of 23 comprise the respective euro-area countries (see Table I 1, p 7) as well as Canada, Denmark, Japan, Norway, Sweden, Switzerland, the United Kingdom and the United States.

The group of 36 countries comprise the euro-area countries and the EER-21 group. The group of 56 countries consist of the euro-area countries as well as the EER-41 group.

### Overview of world currencies

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The exchange rates listed in Table IV 1 (pp 20-42) are, in all cases, the latest end-of-month rates known to us in a given month; in general, they have been taken from reliable sources (central bank or a commercial bank in the country in question). However, we do not know whether transactions were actually executed at those rates in all cases. If no exchange rates for the euro are available from a country, we have calculated comparative values at the

exchange rates or parities available and identified them with a "V" in the column "type of rate".

The previous-year average specified in this table was basically calculated from all of the rates or comparable figures available to us.

In addition to the generally accepted currency designation and its abbreviation, the three-character alphabetical ISO currency code is specified (see Table VII, pp 48-49). This was developed by the International Organization for Standardization as ISO Standard 4217. This currency code is designed to enable uniformly abbreviated designations for currency-related values to be used in international financial transactions. This applies, *inter alia*, to all external payments under the SWIFT system. The ISO code should not, however, be confused with the official national currency abbreviations.

The numerical country code is based on the country list for the balance of payments statistics of the Federal Republic of Germany, which can be found on the Deutsche Bundesbank's website under Reporting System / External sector forms centre / Code lists.

### Value of the special drawing right

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The value of a special drawing right (SDR) (ISO code: XDR) is currently defined as the sum of the values of fixed amounts of four currencies.

The composition of the currency basket as well as the weights and amounts of the currency units in the basket are reviewed every five years. As a result of the latest review, conducted in 2005, since 1 January 2006, the SDR basket has contained the fixed currency amounts shown in column (a). These were fixed on 30 December 2005 on the basis of the average exchange rates in the London spot exchange market in the fourth quarter of 2005 and the initial new percentage weights (column b) such that, on 30 December 2005, the new SDR value corresponded with the value calculated on the basis of the old basket.

	(a)	(b)
US dollar	0.632	44
Euro	0.410	34
Japanese yen	18.4	11
Pound sterling	0.0903	11

The introduction of the euro as the single currency of initially 11 member states of the European Union necessitated an adjustment of the criteria used for selecting the currencies of the SDR valuation basket. The former criterion, according to which the currencies of the member states with the highest exports of goods and services were chosen, was extended to include exports by monetary unions incorporating IMF members. In a monetary union, exports of goods and services exclude cross-border trade between the members of the monetary union.

Moreover, a second selection criterion was introduced so as to ensure that the currencies included in the basket are actually the currencies used most commonly in international transactions. This includes the stipulation that the IMF must classify a currency included in the basket as being "freely usable". A currency is deemed to be freely usable if, in the estimation of the IMF Executive Board, it is widely used in payments for international transactions and is heavily traded in the major foreign exchange markets.

The respective weights of the various SDR basket currencies continue to depend on the value of exports of goods and services and the amount of reserves denominated in those currencies held by other member states of the IMF in the five years preceding the year of review.

The above-mentioned currency amounts are converted into US dollars on every business day on the basis of market rates. These market rates are normally the middle rates between the buying and selling rates fixed at noon in the London spot exchange market. The value of the SDR in terms of the US dollar is the sum of the US dollar equivalents of the currency amounts. Exchange rates for the SDR in terms of all other currencies are ascertained, using the rate for the SDR in terms of the US dollar, from the representative market exchange rates of these currencies

for the US dollar; for the euro, it is the reference exchange rate of the European Central Bank.

The SDR is used by the IMF as the unit of account for its transactions and for all conversions into national currencies. In addition, the SDR is used by public and private organisations in Germany and abroad, *inter alia*, as the "successor" to those units of account which had hitherto been defined in terms of gold (eg gold francs).

## Global exchange rate arrangements and monetary policy framework

The overview of the exchange rate arrangements and monetary policy framework as at the end of April 2009 (see Table VI, pp 46-47) is based on the IMF's *Annual Report on Exchange Arrangements and Exchange Restrictions 2009*, which can be purchased from the IMF (<http://www.imfbookstore.org>).

The IMF's classification system is based on the actual, *de facto* exchange rate regimes identified and operating in member countries. These may differ from the official, *de jure* exchange rate arrangements in these countries.

Exchange rate arrangements are primarily classified on the basis of the degree to which the exchange rate is determined by the market rather than by official action, with market-determined exchange rates being on the whole more flexible. A distinction is made between hard pegs (fixed exchange rate anchors) – such as exchange arrangements with no separate legal tender and a currency board arrangement (institutionalised, unilateral exchange rate peg) – and soft pegs (less stringent *de jure* and/or *de facto* exchange rate anchors). The latter comprise conventional pegged arrangements with a fixed exchange rate (exchange rate guarantee but no irrevocable parity), stabilised arrangements (exchange rate within a narrow band without any political obligation), crawling pegs (moving central rate without a band), crawl-like arrangements (moving central rate with an annual minimum rate of change) and pegged exchange rates within horizontal bands with or without a fixed central rate. In the case of floating exchange rate arrangements, a distinction is made between floating rates (market-determined with more frequent modes of intervention) and free-floating rates (market-deter-

mined with intervention in exceptional cases only). All other exchange rate arrangements are grouped under "Other managed arrangements". The classification system presents members' exchange rate arrangements against alternative monetary policy frameworks in order to highlight the role of the exchange rate in broad economic policy and to illustrate that different exchange rate arrangements can be consistent with similar monetary frameworks.

The monetary policy frameworks listed are as follows.

#### **Exchange rate anchor**

The monetary authority buys or sells foreign exchange to maintain the exchange rate at its predetermined level or within a range. The exchange rate thus serves as the nominal anchor or intermediate target of monetary policy. These frameworks are associated with exchange rate arrangements with no separate legal tender, currency board arrangements, exchange rate pegs (or stabilised arrangements) with or without bands, crawling pegs (or crawl-like arrangements) and other managed arrangements.

#### **Monetary aggregate target**

The monetary authority uses its instruments to achieve a target growth rate for a monetary aggregate, such as

reserve money, M1 or M2, and the targeted aggregate becomes the nominal anchor or intermediate target of monetary policy.

#### **Inflation-targeting framework**

This involves the public announcement of numerical targets for inflation, with an institutional commitment by the monetary authorities to achieve these targets, typically over a medium-term horizon. Additional key features normally include increased communication with the public and the markets about the plans and objectives of monetary policymakers and increased accountability of the central bank for achieving its inflation objectives. Monetary policy decisions are often guided by the deviation of forecasts of future inflation from the announced inflation target, with the inflation forecast acting (implicitly or explicitly) as the intermediate target of monetary policy.

#### **Other**

The country has no explicitly stated nominal anchor, but instead monitors various indicators in conducting monetary policy. This category is also used when no relevant information on the country is available.





## Explanatory notes on individual countries

### Bangladesh

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Units of account for larger amounts: 1 lakh (in digits: 1,00,000) = 100,000 taka; 1 crore (in digits: 1,00,00,000) = 100 lakh = 10,000,000 taka.

### Benin

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Benin, Burkina Faso, Côte d'Ivoire, Guinea-Bissau, Mali, Niger, Senegal and Togo all belong to the West African Monetary Union (Union Monétaire Ouest Africaine). The responsible monetary authority is the "Banque Centrale des Etats de l'Afrique de l'Ouest", whose CFA franc (F.CFA = Franc de la Communauté Financière Africaine) is legal tender only in the aforementioned countries.

### Bhutan

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The Indian rupee is likewise legal tender alongside the Bhutanese ngultrum (convertible at par).

### Brunei Darussalam

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Under an agreement between Brunei Darussalam and Singapore, the Singapore dollar (convertible at par) is also accepted as legal tender.

### Burkina Faso

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See Explanatory notes on Benin.

### Cameroon

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Along with the Central African Republic, Chad, Congo, Equatorial Guinea and Gabon, Cameroon is served by the "Banque des Etats de L'Afrique Centrale" (Bank of the Central African States), whose CFA Franc (F.CFA = Franc de la Coopération Financière en Afrique Centrale) is legal tender only in the aforementioned countries.

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## Central African Republic

See Explanatory notes on Cameroon.

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## Chad

See Explanatory notes on Cameroon.

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## Congo

See Explanatory notes on Cameroon.

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## Cook Islands

The New Zealand dollar is also legal tender alongside the Cook Islands dollar (convertible at par).

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## Côte d'Ivoire

See Explanatory notes on Benin.

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## Cuba

Alongside the Cuban peso (CUP), which is used by residents to purchase their basic needs, there is a convertible peso (CUC), which is used particularly by foreigners.

Foreign currencies can be freely exchanged in Cuba for convertible pesos (CUC), and they enable both residents and foreigners to purchase items which the government considers to be luxury articles.

In its national accounts, the Cuban government fixes the ratio of convertible peso (CUC) to Cuban peso (CUP) at 1:1. In reality, Cuban pesos can only be exchanged for convertible pesos at a considerable discount.

The euro is also accepted as legal tender in some tourist centres.

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## El Salvador

The US dollar is likewise legal tender alongside the El Salvador colón.

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## Equatorial Guinea

See Explanatory notes on Cameroon.

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## Gabon

See Explanatory notes on Cameroon.

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## Guinea-Bissau

See Explanatory notes on Benin.

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## India

Units of account for larger amounts are as follows: 1 lakh (in digits: 1,00,000) = 100,000 rupees; 1 crore (in digits: 1,00,00,000) = 100 lakh = 10,000,000 rupees.

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## Iran, Islamic Republic of

The term "toman" (an old Persian currency) is also used to denote 10 Iranian rials.

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## Kenya

The term "Kenya pound" is a unit of account equivalent to 20 Kenya shillings.

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## Kiribati

The Australian dollar (convertible at par) is also legal tender alongside some of Kiribati's own coins.

## Lesotho

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The South African rand is likewise legal tender alongside the loti.

## Liberia

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The US dollar is likewise legal tender alongside the Liberian dollar.

## Macao

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The Hong Kong dollar, to which the pataca is pegged at a rate of HKD 100 = MOP 103, is in circulation as a common currency alongside the pataca.

## Macedonia

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On 8 April 1993, Macedonia was admitted to the United Nations under the temporary designation "Former Yugoslavian Republic of Macedonia"; this designation is in use within the European Union (and therefore also Germany) until further notice.

## Mali

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See Explanatory notes on Benin.

## Myanmar

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Alongside the official published rates parallel rates exist which, according to press reports, deviate substantially from the official rates.

## Namibia

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The South African rand is likewise legal tender alongside the Namibia dollar.

## Netherlands Antilles

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Bonaire, Curaçao, Saba, Saint Eustatius and Saint Martin (the southern part) constitute the Netherlands Antilles.

## New Caledonia

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CFP was originally the abbreviation for "Colonies Françaises du Pacifique" and is still used as a currency symbol (in connection with the franc).

## Niger

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See Explanatory notes on Benin.

## Panama

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The US dollar is legal tender alongside the balboa, which is in circulation exclusively in coin form.

## Sao Tome and Principe

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The unit of account for 1,000 dobras is 1 conto.

## Senegal

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See Explanatory notes on Benin.

## Singapore

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Under an agreement between Singapore and Brunei Darussalam, the Brunei dollar (convertible at par) is also accepted as legal tender.

## Somalia

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No official exchange rates have been available for the Somali shilling.

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## Swaziland

The South African rand is likewise legal tender alongside the lilangeni.

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## Syrian Arab Republic

In addition to the exchange rates shown, there is still a rate of USD 1 = SYP 11.20/11.25 (buy/sell) for a small number of debt service payments. This is due to bilateral payment agreements.

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## Togo

See Explanatory notes on Benin.

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## United Arab Emirates

The United Arab Emirates include Abu Dhabi, Ajman, Dubai, Fujairah, Ras al Khaimah, Sharjah and Umm al Qaiwain.

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## United Kingdom

In Scotland and Northern Ireland, a small volume of banknotes issued by commercial banks in these territories is in circulation alongside notes issued by the Bank of England.

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## Venezuela, Bolivarian Republic of

### Official exchange rate I

For certain capital inflows and public-sector debt service payments (excluding the oil sector); for unrequited transfers (including pension and remittance payments abroad and foreign currency transactions by diplomatic missions) as well as for imports of important consumer and producer goods.

### Official exchange rate II

For almost all other foreign exchange transactions by the public and private sectors (including export revenues from oil deliveries).

In addition, various transactions (eg servicing of private external debt) were carried out using an exchange rate stipulated by the national government and the Venezuelan central bank.

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## Zimbabwe

In January 2009, the government accepted several foreign currencies as a means of payment (US dollar, South African rand, euro). Since April 2009, use of the Zimbabwe dollar has effectively been discontinued.