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Banking statistics	monthly
Capital market statistics	monthly
Balance of payments statistics	monthly
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Contents

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 | 7 |
| 2 Central rates and intervention rates in Exchange Rate Mechanism II | 7 |

II Euro reference exchange rates of the European Central Bank

- | | |
|--|----|
| 1 Daily rates | 8 |
| 2 Monthly averages | 12 |
| 3 End of year | 15 |
| 4 Annual averages | 16 |
| 5 Exchange rates of major currencies (chart) | 17 |

III Effective exchange rates of the euro

- | | |
|---|----|
| 1 Annual and monthly averages | 18 |
| 2 Nominal and real effective exchange rates based on consumer price indices (chart) | 19 |

IV Overview of world currencies

- | | |
|--|----|
| 1 Currencies and exchange rates in individual countries | 20 |
| 2 Currencies in selected territories and states in which the currency of another country is legal tender | 43 |

<p>V Value of the special drawing right in selected currencies</p> <hr/> <p>1 End of year 44</p> <p>2 End of month 44</p> <p>3 Daily rates 45</p> <p>VI Global exchange rate arrangements and monetary policy framework 46</p> <hr/> <p>VII ISO currency codes 48</p> <hr/> <p>Excerpts from official notifications and announcements on the euro and Exchange Rate Mechanism II 51</p> <hr/>	<p>Explanatory notes</p> <hr/> <p>Euro reference exchange rates of the European Central Bank 59</p> <p>Effective exchange rates of the euro 59</p> <p>Indicators of the German economy's price competitiveness 61</p> <p>Overview of world currencies 61</p> <p>Value of the special drawing right 61</p> <p>Global exchange rate arrangements and monetary policy framework 62</p> <p>Explanatory notes on individual countries 65</p> <hr/>
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Abbreviations and symbols

CU	Currency unit(s)
EC	European Community
ECB	European Central Bank
ECU	European Currency Unit
EER	Effective exchange rate
EMU	European Monetary Union
ERM	Exchange Rate Mechanism
EU	European Union
IMF	International Monetary Fund
ISO	International Organization for Standardization
SDR	Special drawing right
SITC	Standard International Trade Classification
SWIFT	Society for Worldwide Interbank Financial Telecommunication
B	Buying rate
M	Middle rate
S	Selling rate
V	Calculated value
e	Estimated
p	Provisional
r	Revised
.	Data unknown, not to be published or not meaningful
–	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	¹ 340.750	–	–	–	–	–
	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	² 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	³ 239.640	–	–
	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	⁴ 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	⁴ 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	⁵ 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. —
¹ Until 31 December 2000; accession to EMU on 1 January 2001. —
² Until 31 December 2010; accession to EMU on 1 January 2011. —
³ Until 31 December 2006; accession to EMU on 1 January 2007. —
⁴ Until 31 December 2007; accession to EMU on 1 January 2008. —
⁵ Until 31 December 2008; accession to EMU on 1 January 2009. —

II Euro reference exchange rates of the European Central Bank *

1 Daily rates

EUR 1 = CU ...

Period		EU member countries								
		Bulgaria Bulgarian lev BGN	Czech Republic Czech koruna CZK	Denmark Danish krone DKK	Hungary Hungarian forint HUF	Latvia Latvian lats LVL	Lithuania Lithuanian litas LTL	Poland Polish zloty PLN	Romania Romanian leu RON	Sweden Swedish krona SEK
2011 June	1	1.9558	24.501	7.4550	266.23	0.7095	3.4528	3.9570	4.1305	8.8890
	2	1.9558	24.533	7.4553	265.95	0.7095	3.4528	3.9663	4.1355	8.9607
	3	1.9558	24.450	7.4551	265.38	0.7092	3.4528	3.9570	4.1319	8.9970
	6	1.9558	24.341	7.4556	266.03	0.7091	3.4528	3.9612	4.1375	8.9965
	7	1.9558	24.219	7.4568	265.44	0.7090	3.4528	3.9487	4.1540	9.0082
	8	1.9558	24.206	7.4571	266.15	0.7090	3.4528	3.9572	4.1748	9.0442
	9	1.9558	24.138	7.4579	264.68	0.7091	3.4528	3.9558	4.1630	9.0605
	10	1.9558	24.133	7.4578	264.55	0.7089	3.4528	3.9354	4.1560	9.0885
	13	1.9558	24.132	7.4587	265.30	0.7086	3.4528	3.9332	4.1868	9.1244
	14	1.9558	24.118	7.4590	264.51	0.7086	3.4528	3.9302	4.1725	9.1183
	15	1.9558	24.215	7.4591	265.85	0.7089	3.4528	3.9410	4.1720	9.1482
	16	1.9558	24.286	7.4588	269.20	0.7090	3.4528	3.9841	4.2405	9.2034
	17	1.9558	24.130	7.4592	267.66	0.7093	3.4528	3.9729	4.2270	9.1887
	20	1.9558	24.125	7.4594	269.00	0.7090	3.4528	3.9898	4.2710	9.1708
	21	1.9558	24.213	7.4587	266.93	0.7088	3.4528	3.9762	4.2355	9.1564
	22	1.9558	24.290	7.4584	267.60	0.7094	3.4528	3.9838	4.2371	9.1550
	23	1.9558	24.350	7.4582	269.36	0.7093	3.4528	3.9991	4.2260	9.1650
	24	1.9558	24.378	7.4587	269.50	0.7093	3.4528	3.9919	4.2240	9.1802
	27	1.9558	24.442	7.4580	268.96	0.7093	3.4528	4.0024	4.2220	9.1929
	28	1.9558	24.398	7.4590	269.73	0.7097	3.4528	4.0132	4.2105	9.2475
	29	1.9558	24.342	7.4592	267.05	0.7093	3.4528	3.9987	4.2105	9.2047
	30	1.9558	24.345	7.4587	266.11	0.7093	3.4528	3.9903	4.2435	9.1739
July	1	1.9558	24.310	7.4589	264.93	0.7091	3.4528	3.9678	4.2396	9.1280
	4	1.9558	24.278	7.4594	264.03	0.7091	3.4528	3.9425	4.2237	9.0992
	5	1.9558	24.320	7.4591	264.64	0.7091	3.4528	3.9500	4.1805	9.0806
	6	1.9558	24.265	7.4589	265.06	0.7091	3.4528	3.9544	4.2105	9.0902
	7	1.9558	24.280	7.4590	264.00	0.7092	3.4528	3.9465	4.2068	9.0950
	8	1.9558	24.224	7.4587	263.08	0.7091	3.4528	3.9401	4.2010	9.0838
	11	1.9558	24.180	7.4584	266.14	0.7091	3.4528	3.9813	4.2298	9.1720
	12	1.9558	24.248	7.4579	267.90	0.7093	3.4528	4.0315	4.2828	9.2090
	13	1.9558	24.366	7.4571	269.88	0.7091	3.4528	4.0445	4.2955	9.2264
	14	1.9558	24.435	7.4571	269.60	0.7092	3.4528	4.0310	4.2743	9.1975
	15	1.9558	24.490	7.4568	270.70	0.7092	3.4528	4.0348	4.2633	9.2121
	18	1.9558	24.405	7.4567	272.98	0.7093	3.4528	4.0440	4.2688	9.2534
	19	1.9558	24.480	7.4564	271.50	0.7093	3.4528	4.0283	4.2580	9.2300
	20	1.9558	24.498	7.4553	269.18	0.7093	3.4528	3.9917	4.2475	9.1713
	21	1.9558	24.411	7.4542	267.93	0.7094	3.4528	3.9955	4.2560	9.1008
	22	1.9558	24.408	7.4536	266.65	0.7093	3.4528	3.9815	4.2305	9.0787
	25	1.9558	24.388	7.4534	268.95	0.7093	3.4528	3.9984	4.2485	9.1083
	26	1.9558	24.353	7.4531	267.78	0.7093	3.4528	4.0035	4.2280	9.0728
	27	1.9558	24.285	7.4525	268.20	0.7092	3.4528	4.0058	4.2308	9.0632
	28	1.9558	24.215	7.4497	268.20	0.7096	3.4528	4.0150	4.2505	9.0735
	29	1.9558	24.188	7.4494	269.97	0.7094	3.4528	4.0086	4.2418	9.0689
Aug	1	1.9558	24.160	7.4501	267.90	0.7093	3.4528	3.9828	4.2215	9.0070
	2	1.9558	24.231	7.4490	270.12	0.7092	3.4528	4.0295	4.2388	9.0130
	3	1.9558	24.291	7.4488	272.38	0.7093	3.4528	4.0280	4.2193	9.0875
	4	1.9558	24.308	7.4486	272.09	0.7092	3.4528	4.0313	4.2122	9.1494
	5	1.9558	24.248	7.4489	274.10	0.7095	3.4528	4.0455	4.2418	9.2070
	8	1.9558	24.196	7.4494	273.95	0.7095	3.4528	4.0514	4.2430	9.2259
	9	1.9558	24.220	7.4497	274.70	0.7092	3.4528	4.0956	4.2625	9.2127
	10	1.9558	24.088	7.4508	273.18	0.7092	3.4528	4.1006	4.2643	9.2323
	11	1.9558	24.185	7.4506	276.77	0.7093	3.4528	4.1759	4.3005	9.2947
	12	1.9558	24.186	7.4491	273.68	0.7093	3.4528	4.1518	4.2835	9.2376
	15	1.9558	24.316	7.4492	271.66	0.7092	3.4528	4.1583	4.2620	9.2850
	16	1.9558	24.384	7.4495	271.18	0.7092	3.4528	4.1595	4.2758	9.2498
	17	1.9558	24.430	7.4499	269.40	0.7091	3.4528	4.1338	4.2466	9.1685
	18	1.9558	24.423	7.4506	272.13	0.7095	3.4528	4.1526	4.2600	9.1590
	19	1.9558	24.475	7.4487	272.15	0.7092	3.4528	4.1724	4.2678	9.2204
	22	1.9558	24.493	7.4484	272.83	0.7095	3.4528	4.1830	4.2635	9.1403
	23	1.9558	24.417	7.4498	271.78	0.7095	3.4528	4.1499	4.2574	9.1046
	24	1.9558	24.488	7.4499	272.05	0.7093	3.4528	4.1566	4.2570	9.1234
	25	1.9558	24.240	7.4496	272.40	0.7096	3.4528	4.1528	4.2520	9.1099
	26	1.9558	24.166	7.4509	272.66	0.7096	3.4528	4.1751	4.2445	9.1082
	29	1.9558	24.123	7.4508	272.55	0.7093	3.4528	4.1562	4.2384	9.1157
	30	1.9558	24.098	7.4512	272.79	0.7093	3.4528	4.1579	4.2163	9.1900
	31	1.9558	24.110	7.4512	272.00	0.7093	3.4528	4.1481	4.2321	9.1640
Sep	1	1.9558	24.154	7.4500	273.11	0.7093	3.4528	4.1442	4.2330	9.0960
	2	1.9558	24.304	7.4496	275.43	0.7093	3.4528	4.1821	4.2405	9.1237
	5	1.9558	24.462	7.4490	277.62	0.7093	3.4528	4.2056	4.2473	9.0975
	6	1.9558	24.450	7.4492	277.23	0.7093	3.4528	4.2325	4.2540	9.0888
	7	1.9558	24.456	7.4477	276.35	0.7091	3.4528	4.2186	4.2358	8.9729
	8	1.9558	24.405	7.4478	276.95	0.7091	3.4528	4.2374	4.2515	8.9556
	9	1.9558	24.430	7.4473	280.07	0.7094	3.4528	4.3033	4.2600	8.8945
	12	1.9558	24.522	7.4472	282.55	0.7091	3.4528	4.3232	4.2823	8.9905

* 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											
United Kingdom	Australia	Brazil	Canada	China	Croatia	Hong Kong	Iceland	India			
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	Indian rupee INR	Period		
0.87705	1.3410	2.2735	1.3948	9.3336	7.4488	11.2057	-	64.6124	2011 June 1		
0.88295	1.3563	2.2961	1.4135	9.3741	7.4603	11.2499	-	64.8230		2	
0.88750	1.3592	2.2861	1.4177	9.3876	7.4530	11.2693	-	64.9380		3	
0.89030	1.3597	2.3109	1.4317	9.4499	7.4565	11.3536	-	65.3320		6	
0.89245	1.3697	2.3120	1.4297	9.4963	7.4408	11.3976	-	65.4650		7	
0.89290	1.3776	2.3184	1.4332	9.4597	7.4248	11.3662	-	65.3010		8	
0.88940	1.3791	2.3088	1.4298	9.4639	7.4140	11.3709	-	65.3760		9	
0.88840	1.3644	2.2976	1.4075	9.3872	7.3948	11.2742	-	64.7740		10	
0.88060	1.3584	2.2869	1.4031	9.3056	7.4023	11.1742	-	64.3990		13	
0.88100	1.3573	2.2871	1.4074	9.3609	7.3995	11.2456	-	64.6370		14	
0.87970	1.3387	2.2717	1.3862	9.2644	7.3995	11.1306	-	63.9710		15	
0.87530	1.3424	2.2706	1.3929	9.1211	7.4108	10.9878	-	63.2620		16	
0.88260	1.3440	2.2840	1.3967	9.2363	7.4063	11.1246	-	64.0260		17	
0.87950	1.3528	2.2869	1.4004	9.2216	7.3850	11.0946	-	64.0680		20	
0.88670	1.3568	2.2870	1.4023	9.2926	7.3833	11.1957	-	64.4590		21	
0.89310	1.3587	2.2844	1.4007	9.3054	7.3740	11.2157	-	64.6350		22	
0.88960	1.3524	2.2610	1.3845	9.1920	7.3795	11.0723	-	63.8880		23	
0.88855	1.3473	2.2707	1.3961	9.2059	7.3740	11.0767	-	63.9830		24	
0.88970	1.3605	2.2750	1.4056	9.2038	7.3703	11.0621	-	63.9760		27	
0.89420	1.3630	2.2732	1.4070	9.2272	7.3793	11.1042	-	64.2320		28	
0.89980	1.3585	2.2687	1.4037	9.3235	7.3833	11.2265	-	64.7210		29	
0.90255	1.3485	2.2601	1.3951	9.3416	7.4018	11.2475	-	64.5620		30	
0.90500	1.3523	2.2617	1.3964	9.3663	7.3898	11.2750	-	64.5950		July 1	
0.90150	1.3521	2.2609	1.3919	9.3714	7.3960	11.2827	-	64.4160			4
0.89840	1.3526	2.2571	1.3929	9.3528	7.3990	11.2536	-	64.2000			5
0.89485	1.3420	2.2495	1.3833	9.2592	7.3993	11.1436	-	63.5790			6
0.89210	1.3275	2.2341	1.3738	9.2118	7.4020	11.0883	-	63.3070			7
0.89320	1.3231	2.2214	1.3645	9.2072	7.3910	11.0824	-	63.2270			8
0.88070	1.3168	2.2256	1.3627	9.0903	7.3955	10.9425	-	62.5010			11
0.88265	1.3184	2.2107	1.3584	9.0300	7.4450	10.8916	-	62.4890			12
0.88230	1.3188	2.2181	1.3527	9.1026	7.4340	10.9633	-	62.6500	13		
0.88095	1.3202	2.2339	1.3600	9.1788	7.4380	11.0612	-	63.2130	14		
0.87750	1.3264	2.2283	1.3549	9.1426	7.4315	11.0241	-	62.9710	15		
0.87315	1.3237	2.2208	1.3472	9.0853	7.4500	10.9488	-	62.6060	18		
0.87890	1.3273	2.2252	1.3534	9.1539	7.4433	11.0387	-	63.0120	19		
0.88065	1.3218	2.2206	1.3451	9.1762	7.4575	11.0704	-	63.1570	20		
0.87870	1.3246	2.2188	1.3447	9.1817	7.4552	11.0832	-	63.2950	21		
0.88270	1.3234	2.2357	1.3658	9.2777	7.4620	11.2132	-	63.8240	22		
0.88250	1.3249	2.2311	1.3599	9.2679	7.4708	11.2040	-	63.8540	25		
0.88235	1.3201	2.2208	1.3623	9.3237	7.4460	11.2719	-	63.9400	26		
0.88310	1.3087	2.2453	1.3625	9.3080	7.4600	11.2550	-	63.6850	27		
0.87390	1.2931	2.2277	1.3521	9.1874	7.4604	11.1110	-	62.8840	28		
0.87485	1.3050	2.2431	1.3556	9.1793	7.4375	11.1134	-	63.0220	29		
0.87955	1.3041	2.2296	1.3713	9.2746	7.4300	11.2310	-	63.5340	Aug 1		
0.87180	1.3075	2.2289	1.3620	9.1228	7.4435	11.0445	-	62.7410		2	
0.87255	1.3310	2.2330	1.3724	9.2008	7.4485	11.1506	-	63.3780		3	
0.87145	1.3466	2.2312	1.3829	9.1621	7.4492	11.0983	-	63.3870		4	
0.86905	1.3538	2.2469	1.3899	9.1164	7.4470	11.0505	-	63.3370		5	
0.86910	1.3730	2.2732	1.4029	9.1552	7.4565	11.1039	-	63.9700		8	
0.87310	1.3990	2.3138	1.4143	9.1745	7.4550	11.1401	-	64.5010		9	
0.88430	1.3891	2.3012	1.4133	9.2150	7.4430	11.2127	-	65.0250		10	
0.87570	1.3875	2.3061	1.4091	9.0437	7.4515	11.0317	-	64.1600		11	
0.87635	1.3780	2.3037	1.4063	9.1129	7.4543	11.1099	-	64.6170		12	
0.87700	1.3750	2.2978	1.4112	9.1440	7.4530	11.1534	-	64.8840		15	
0.87850	1.3790	2.3010	1.4165	9.1657	7.4610	11.1919	-	65.1800		16	
0.87760	1.3687	2.2880	1.4167	9.2466	7.4610	11.2802	-	65.6800		17	
0.87060	1.3754	2.2956	1.4175	9.1785	7.4698	11.2018	-	65.7380		18	
0.86965	1.3783	2.2928	1.4189	9.2006	7.4800	11.2199	-	65.8110		19	
0.87365	1.3781	2.2996	1.4194	9.2232	7.4848	11.2411	-	65.8170		22	
0.87600	1.3771	2.3111	1.4260	9.2513	7.4740	11.2766	-	65.9830		23	
0.87710	1.3767	2.3132	1.4266	9.2205	7.4653	11.2517	-	66.3990		24	
0.88120	1.3750	2.3273	1.4219	9.2169	7.4780	11.2447	-	66.4150		25	
0.88565	1.3727	2.3185	1.4241	9.1988	7.4833	11.2298	-	66.4720		26	
0.88460	1.3647	2.3143	1.4157	9.2442	7.4740	11.2926	-	66.7200	29		
0.88365	1.3536	2.3013	1.4101	9.1892	7.4780	11.2256	-	66.3300	30		
0.88560	1.3529	2.3135	1.4141	9.2133	7.4848	11.2622	-	66.5700	31		
0.88120	1.3349	2.2895	1.3954	9.1138	7.4845	11.1209	-	65.8360	Sep 1		
0.87890	1.3328	2.3170	1.3944	9.0977	7.4860	11.1012	-	65.2700		2	
0.87510	1.3371	2.3347	1.3968	9.0202	7.4960	11.0049	-	64.9770		5	
0.87710	1.3356	2.3209	1.3992	9.0100	7.4870	10.9885	-	64.8340		6	
0.87800	1.3222	2.3255	1.3877	8.9760	7.4923	10.9401	-	64.7970		7	
0.87670	1.3212	2.3221	1.3825	8.9629	7.4885	10.9476	-	64.8760		8	
0.86590	1.3125	2.3047	1.3718	8.8266	7.4921	10.7698	-	64.3350		9	
0.86015	1.3225	2.3053	1.3668	8.7443	7.4910	10.6544	-	64.4970		12	

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	Indonesia	Israel	Japan	Korea, Republic of	Malaysia	Mexico	New Zealand	Norway
	Indonesian rupiah IDR	New Israeli sheqel ILS	Japanese yen JPY	South Korean won KRW	Malaysian ringgit MYR	Mexican peso MXN	New Zealand dollar NZD	Norwegian krone NOK
2011 June 1	12,307.40	4.9250	117.11	1,548.50	4.3318	16.6773	1.7502	7.7310
2	12,352.75	4.9164	116.60	1,559.11	4.3597	16.8821	1.7740	7.7596
3	12,351.57	4.9030	116.89	1,561.64	4.3631	16.8821	1.7860	7.7965
6	12,432.61	4.9327	117.05	1,573.69	4.3912	17.0795	1.7900	7.8235
7	12,471.67	4.9290	117.55	1,586.88	4.4059	17.1634	1.7838	7.8395
8	12,434.21	4.9202	116.60	1,586.32	4.4211	17.2740	1.7922	7.8855
9	12,454.78	4.9377	116.86	1,582.33	4.4215	17.2933	1.7685	7.8730
10	12,342.93	4.9157	116.00	1,568.32	4.3748	17.0689	1.7531	7.8555
13	12,270.32	4.9100	115.39	1,558.61	4.3648	17.0623	1.7675	7.8660
14	12,333.84	4.9061	115.91	1,564.04	4.3792	17.1014	1.7663	7.7965
15	12,217.93	4.8918	115.54	1,548.35	4.3405	16.9239	1.7574	7.8200
16	12,126.46	4.9125	113.63	1,535.27	4.2997	16.9021	1.7652	7.8785
17	12,267.05	4.9055	114.71	1,553.37	4.3252	16.8806	1.7650	7.8695
20	12,267.45	4.9233	114.24	1,545.80	4.3267	16.9910	1.7662	7.9265
21	12,361.23	4.9059	115.20	1,550.02	4.3586	17.0106	1.7694	7.9120
22	12,377.65	4.9150	115.36	1,546.39	4.3551	16.9666	1.7640	7.8665
23	12,226.00	4.9030	114.58	1,530.46	4.3091	16.8394	1.7507	7.8030
24	12,232.84	4.8866	114.06	1,534.15	4.3300	16.8867	1.7482	7.7825
27	12,249.99	4.9029	114.74	1,541.88	4.3439	16.9253	1.7677	7.7845
28	12,305.45	4.9380	115.31	1,545.36	4.3507	16.9650	1.7762	7.8020
29	12,412.97	4.9476	116.93	1,553.32	4.3727	16.9954	1.7559	7.8055
30	12,397.41	4.9439	116.25	1,543.19	4.3626	16.9765	1.7468	7.7875
July 1	12,371.01	4.9216	116.92	1,545.06	4.3587	16.9266	1.7552	7.7900
4	12,358.75	4.9230	117.11	1,542.22	4.3519	16.8280	1.7487	7.7605
5	12,338.42	4.9293	117.23	1,542.09	4.3491	16.7998	1.7457	7.7525
6	12,240.27	4.9007	116.03	1,522.70	4.3146	16.7138	1.7335	7.7665
7	12,174.76	4.8566	115.64	1,517.15	4.2902	16.5459	1.7230	7.7420
8	12,133.26	4.8455	115.98	1,505.56	4.2565	16.4491	1.7111	7.7450
11	12,001.35	4.8378	113.16	1,486.46	4.2343	16.4793	1.6877	7.7440
12	11,992.66	4.8402	111.35	1,493.24	4.2365	16.5197	1.7046	7.7720
13	12,022.32	4.8540	111.65	1,492.14	4.2542	16.5362	1.7041	7.8355
14	12,124.96	4.8689	112.24	1,503.89	4.2663	16.5824	1.6830	7.8380
15	12,082.89	4.8642	111.97	1,497.69	4.2523	16.5510	1.6815	7.8665
18	12,024.36	4.8404	111.10	1,490.82	4.2311	16.5456	1.6640	7.8670
19	12,101.51	4.8750	111.77	1,500.74	4.2572	16.5755	1.6628	7.8620
20	12,130.21	4.8504	112.05	1,500.59	4.2585	16.5442	1.6609	7.8040
21	12,154.10	4.8667	112.09	1,500.67	4.2638	16.5622	1.6579	7.7750
22	12,271.33	4.8890	112.83	1,513.63	4.2756	16.7058	1.6625	7.7675
25	12,258.05	4.8946	112.46	1,518.50	4.2737	16.7757	1.6619	7.7715
26	12,310.31	4.9172	113.02	1,522.15	4.2740	16.8060	1.6568	7.7575
27	12,252.42	4.9184	112.46	1,517.64	4.2601	16.8134	1.6530	7.7615
28	12,125.04	4.8939	110.86	1,499.62	4.2145	16.6187	1.6356	7.7245
29	12,128.59	4.8944	110.59	1,503.60	4.2309	16.7518	1.6491	7.7370
Aug 1	12,193.12	4.9171	110.84	1,511.39	4.2373	16.7930	1.6348	7.6935
2	12,022.32	4.8913	109.61	1,493.57	4.1974	16.7217	1.6283	7.6460
3	12,123.47	4.9558	110.18	1,515.17	4.2442	16.9026	1.6531	7.6820
4	12,110.12	4.9679	113.24	1,518.34	4.2545	16.9823	1.6764	7.7405
5	12,141.66	5.0027	111.25	1,517.34	4.2699	17.0327	1.6900	7.7840
8	12,161.50	5.0426	110.79	1,542.18	4.3130	17.2718	1.7141	7.7680
9	12,251.94	5.0838	110.24	1,555.96	4.3193	17.7385	1.7329	7.8295
10	12,258.65	5.0526	109.84	1,552.18	4.3202	17.4084	1.7183	7.8105
11	12,104.71	5.0582	108.29	1,533.02	4.2479	17.6618	1.7353	7.8205
12	12,200.31	5.0405	109.07	1,539.62	4.2779	17.5140	1.7223	7.8260
15	12,219.68	5.0420	109.87	1,544.39	4.2648	17.5374	1.7260	7.8705
16	12,248.05	5.0790	110.12	1,541.44	4.2843	17.6627	1.7338	7.8650
17	12,329.46	5.0936	110.77	1,547.43	4.3040	17.5897	1.7264	7.7985
18	12,288.87	5.1200	110.08	1,547.76	4.2834	17.7242	1.7293	7.8035
19	12,320.66	5.1380	110.00	1,563.67	4.2889	17.6173	1.7404	7.8575
22	12,315.00	5.1573	110.65	1,556.56	4.2778	17.6415	1.7447	7.8360
23	12,355.53	5.1737	110.72	1,558.38	4.2894	17.7768	1.7360	7.8080
24	12,351.89	5.2038	110.51	1,562.05	4.2945	17.9411	1.7403	7.8425
25	12,398.41	5.2020	111.31	1,563.88	4.3128	17.9413	1.7335	7.7880
26	12,339.77	5.2004	110.41	1,557.78	4.3040	18.0543	1.7262	7.7735
29	12,382.59	5.2192	111.05	1,557.42	4.3193	17.9929	1.7155	7.7740
30	12,305.47	5.1543	110.55	1,547.49	4.2940	18.0245	1.6979	7.7720
31	12,325.63	5.1390	110.55	1,539.31	4.2921	18.0192	1.6929	7.7395
Sep 1	12,160.70	5.1074	110.08	1,519.31	4.2384	17.6351	1.6793	7.6850
2	12,161.81	5.1306	109.56	1,513.08	4.2300	17.5878	1.6737	7.6765
5	12,060.21	5.1314	108.56	1,510.33	4.2117	17.7249	1.6880	7.6725
6	12,067.58	5.1734	109.09	1,514.88	4.2057	17.6759	1.6972	7.5965
7	12,016.44	5.1614	108.38	1,503.97	4.1933	17.4757	1.6913	7.5425
8	12,023.98	5.1797	108.41	1,509.33	4.2055	17.5311	1.6815	7.5585
9	11,883.87	5.0996	107.48	1,488.62	4.1534	17.4107	1.6665	7.5315
12	11,773.44	5.0935	105.32	1,471.90	4.1453	17.4152	1.6658	7.5905

* 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	
62.177	40.2340	1.7738	9.7742	1.2182	43.613	2.2837	1.4408	2011 June 1
62.501	40.3950	1.7857	9.7878	1.2167	43.799	2.2978	1.4460	2
62.642	40.3838	1.7865	9.7479	1.2197	43.957	2.2959	1.4488	3
63.093	40.6365	1.7959	9.8304	1.2235	44.226	2.3102	1.4596	6
63.321	40.6650	1.7988	9.8800	1.2237	44.366	2.3188	1.4652	7
63.321	40.5525	1.8012	9.8807	1.2224	44.408	2.3183	1.4608	8
63.297	40.4675	1.7994	9.8545	1.2242	44.500	2.3102	1.4614	9
62.729	40.3025	1.7841	9.7930	1.2190	44.023	2.2828	1.4486	10
62.324	40.2000	1.7763	9.7800	1.2023	43.751	2.2614	1.4354	13
62.499	40.2888	1.7804	9.7540	1.2116	44.009	2.2820	1.4448	14
62.180	39.9470	1.7642	9.7231	1.2164	43.633	2.2811	1.4292	15
61.608	39.7955	1.7514	9.7166	1.1958	43.152	2.2858	1.4088	16
62.426	40.0605	1.7621	9.6954	1.2103	43.638	2.2779	1.4270	17
62.193	40.1025	1.7617	9.6628	1.2039	43.559	2.2940	1.4235	20
62.568	40.1950	1.7731	9.7082	1.2127	43.881	2.3090	1.4373	21
62.432	40.2565	1.7741	9.7439	1.2109	43.868	2.3255	1.4397	22
61.794	39.9900	1.7578	9.7437	1.1963	43.446	2.3215	1.4212	23
61.765	40.1300	1.7597	9.7683	1.1902	43.627	2.3207	1.4220	24
61.935	40.2441	1.7641	9.8039	1.1849	43.893	2.3352	1.4205	27
62.098	40.2485	1.7718	9.7863	1.1884	44.152	2.3461	1.4261	28
62.770	40.3780	1.7799	9.8846	1.2036	44.429	2.3604	1.4425	29
62.619	40.4000	1.7761	9.8569	1.2071	44.380	2.3500	1.4453	30
62.511	40.3909	1.7772	9.8011	1.2267	44.638	2.3362	1.4488	July 1
62.444	40.3650	1.7783	9.7556	1.2324	44.182	2.3444	1.4500	4
62.229	40.3136	1.7765	9.7602	1.2213	44.106	2.3533	1.4461	5
61.526	40.0600	1.7605	9.7005	1.2059	43.660	2.3394	1.4318	6
61.078	39.9700	1.7487	9.5925	1.2050	43.240	2.3342	1.4247	7
60.892	39.8226	1.7364	9.5102	1.2102	43.025	2.3124	1.4242	8
60.445	39.6550	1.7210	9.5804	1.1715	42.618	2.3104	1.4056	11
60.309	39.5880	1.7160	9.6570	1.1650	42.414	2.3101	1.3975	12
60.493	39.7275	1.7207	9.7090	1.1695	42.557	2.3250	1.4073	13
60.961	39.8605	1.7281	9.7473	1.1575	42.734	2.3376	1.4202	14
60.709	39.7535	1.7237	9.7576	1.1577	42.551	2.3344	1.4146	15
60.463	39.6125	1.7107	9.8084	1.1485	42.219	2.3468	1.4045	18
60.610	39.7450	1.7220	9.8639	1.1607	42.373	2.3517	1.4160	19
60.690	39.7267	1.7247	9.8020	1.1652	42.493	2.3575	1.4207	20
60.641	39.7000	1.7237	9.7335	1.1690	42.538	2.3793	1.4222	21
60.920	39.8970	1.7386	9.7345	1.1789	42.900	2.4180	1.4391	22
60.937	39.8354	1.7358	9.7399	1.1563	42.795	2.4719	1.4380	25
61.114	39.8980	1.7401	9.6734	1.1630	42.993	2.4783	1.4471	26
60.902	39.6750	1.7366	9.6111	1.1586	42.962	2.4399	1.4446	27
60.176	39.4050	1.7169	9.5543	1.1437	42.409	2.3955	1.4260	28
60.127	39.5200	1.7185	9.6084	1.1418	42.523	2.3973	1.4260	29
60.449	39.7390	1.7299	9.6076	1.1270	42.827	2.4116	1.4415	Aug 1
59.730	39.4753	1.7083	9.5670	1.1049	42.255	2.4136	1.4170	2
60.398	39.7962	1.7274	9.6667	1.1022	42.557	2.4336	1.4300	3
60.372	39.8075	1.7287	9.7581	1.1012	42.459	2.4567	1.4229	4
60.398	40.0645	1.7271	9.8154	1.0847	42.295	2.4556	1.4155	5
60.549	40.7704	1.7320	9.9138	1.0849	42.462	2.4837	1.4225	8
60.611	42.3780	1.7329	10.3710	1.0594	42.725	2.5164	1.4267	9
61.070	42.1060	1.7452	10.2264	1.0451	42.929	2.5171	1.4367	10
60.146	42.0250	1.7210	10.3391	1.0499	42.372	2.5350	1.4143	11
60.621	41.5525	1.7271	10.2383	1.0984	42.679	2.5346	1.4250	12
60.698	41.3397	1.7249	10.2789	1.1334	42.798	2.5386	1.4309	15
60.881	41.3695	1.7297	10.3136	1.1195	42.908	2.5604	1.4360	16
61.448	41.4744	1.7391	10.2735	1.1402	43.243	2.5566	1.4477	17
61.041	41.8725	1.7437	10.2852	1.1410	42.978	2.5519	1.4369	18
61.374	41.9115	1.7394	10.3284	1.1340	42.896	2.5700	1.4385	19
61.191	41.9225	1.7384	10.3722	1.1341	43.008	2.5770	1.4413	22
61.206	41.8255	1.7414	10.3816	1.1410	43.140	2.5783	1.4462	23
61.186	41.7525	1.7400	10.4087	1.1403	43.198	2.5665	1.4433	24
61.318	41.5965	1.7424	10.4029	1.1466	43.258	2.5396	1.4424	25
61.045	41.6500	1.7379	10.3676	1.1458	43.177	2.5275	1.4402	26
61.516	41.7808	1.7486	10.2295	1.1824	43.447	2.5217	1.4487	29
60.944	41.8000	1.7399	10.1990	1.1835	43.249	2.5036	1.4402	30
61.040	41.7855	1.7379	10.1799	1.1670	43.263	2.4879	1.4450	31
60.503	41.4130	1.7208	10.0219	1.1417	42.826	2.4584	1.4285	Sep 1
60.082	41.4500	1.7157	9.9699	1.1132	42.651	2.4860	1.4255	2
59.655	41.5894	1.7047	10.0409	1.1111	42.279	2.4890	1.4126	5
59.664	41.7058	1.7037	10.0582	1.2036	42.177	2.4955	1.4099	6
59.407	41.4688	1.6978	10.0307	1.2052	42.094	2.4647	1.4036	7
59.573	41.5153	1.7006	10.0704	1.2135	42.160	2.4815	1.4044	8
58.910	41.1980	1.6912	10.0034	1.2165	41.562	2.4563	1.3817	9
58.503	41.3500	1.6842	10.0346	1.2055	41.159	2.4485	1.3656	12

II Euro reference exchange rates of the European Central Bank *
2 Monthly averages +

EUR 1 = CU ...

Period	EU member countries										Other European and non-	
	Bulgaria	Czech Republic	Denmark	Hungary	Latvia	Lithuania	Poland	Romania	Sweden	United Kingdom	Australia	Brazil
	Bulgarian lev BGN	Czech koruna CZK	Danish krone DKK	Hungarian forint HUF	Latvian lats LVL	Lithuanian litas LTL	Polish zloty PLN	Romanian leu RON	Swedish krona SEK	Pound sterling GBP	Australian dollar AUD	Brazilian real BRL 1
2006 Aug	1.9558	28.194	7.4609	274.41	0.6960	3.4528	3.9046	3.5271	9.2098	0.67669	1.6788	2.7635
Sep	1.9558	28.383	7.4601	274.42	0.6961	3.4528	3.9649	3.5274	9.2665	0.67511	1.6839	2.7582
Oct	1.9558	28.290	7.4555	267.10	0.6961	3.4528	3.9014	3.5191	9.2533	0.67254	1.6733	2.7110
Nov	1.9558	28.029	7.4564	258.84	0.6970	3.4528	3.8248	3.4955	9.1008	0.67397	1.6684	2.7727
Dec	1.9558	27.778	7.4549	253.97	0.6976	3.4528	3.8125	3.4137	9.0377	0.67286	1.6814	2.8418
2007 Jan	1.9558	27.840	7.4539	253.88	0.6975	3.4528	3.8795	3.3922	9.0795	0.66341	1.6602	2.7824
Feb	1.9558	28.233	7.4541	253.30	0.7003	3.4528	3.8943	3.3823	9.1896	0.66800	1.6708	2.7371
Mar	1.9558	28.057	7.4494	249.86	0.7088	3.4528	3.8859	3.3692	9.2992	0.68021	1.6704	2.7671
Apr	1.9558	28.015	7.4530	246.00	0.7036	3.4528	3.8144	3.3338	9.2372	0.67934	1.6336	2.7474
May	1.9558	28.231	7.4519	248.42	0.6965	3.4528	3.7819	3.2836	9.2061	0.68136	1.6378	2.6805
June	1.9558	28.546	7.4452	250.29	0.6963	3.4528	3.8074	3.2243	9.3290	0.67562	1.5930	2.5934
July	1.9558	28.359	7.4410	246.90	0.6969	3.4528	3.7682	3.1345	9.1842	0.67440	1.5809	2.5803
Aug	1.9558	27.860	7.4429	255.20	0.6978	3.4528	3.8116	3.2246	9.3231	0.67766	1.6442	2.6735
Sep	1.9558	27.573	7.4506	253.33	0.7021	3.4528	3.7891	3.3481	9.2835	0.68887	1.6445	2.6455
Oct	1.9558	27.335	7.4534	251.02	0.7030	3.4528	3.7062	3.3537	9.1735	0.69614	1.5837	2.5653
Nov	1.9558	26.733	7.4543	254.50	0.7005	3.4528	3.6575	3.4739	9.2889	0.70896	1.6373	2.5920
Dec	1.9558	26.317	7.4599	253.18	0.6975	3.4528	3.6015	3.5351	9.4319	0.72064	1.6703	2.6050
2008 Jan	1.9558	26.050	7.4505	256.03	0.6982	3.4528	3.6092	3.6937	9.4314	0.74725	1.6694	2.6111
Feb	1.9558	25.377	7.4540	262.15	0.6967	3.4528	3.5768	3.6557	9.3642	0.75094	1.6156	2.5516
Mar	1.9558	25.208	7.4561	259.94	0.6970	3.4528	3.5363	3.7194	9.4020	0.77494	1.6763	2.6445
Apr	1.9558	25.064	7.4603	253.75	0.6974	3.4528	3.4421	3.6428	9.3699	0.79487	1.6933	2.6602
May	1.9558	25.100	7.4609	247.69	0.6987	3.4528	3.4038	3.6583	9.3106	0.79209	1.6382	2.5824
June	1.9558	24.316	7.4586	242.42	0.7032	3.4528	3.3736	3.6556	9.3739	0.79152	1.6343	2.5185
July	1.9558	23.528	7.4599	231.82	0.7035	3.4528	3.2591	3.5764	9.4566	0.79308	1.6386	2.5097
Aug	1.9558	24.287	7.4595	235.88	0.7039	3.4528	3.2920	3.5271	9.3984	0.79279	1.6961	2.4103
Sep	1.9558	24.497	7.4583	240.68	0.7060	3.4528	3.3747	3.6248	9.5637	0.79924	1.7543	2.5712
Oct	1.9558	24.768	7.4545	260.15	0.7093	3.4528	3.5767	3.7479	9.8506	0.78668	1.9345	2.9112
Nov	1.9558	25.193	7.4485	265.32	0.7092	3.4528	3.7326	3.7838	10.1275	0.83063	1.9381	2.8967
Dec	1.9558	26.120	7.4503	265.02	0.7084	3.4528	4.0044	3.9227	10.7538	0.90448	2.0105	3.2266
2009 Jan	1.9558	27.169	7.4519	279.86	0.7043	3.4528	4.2300	4.2354	10.7264	0.91819	1.9633	3.0596
Feb	1.9558	28.461	7.4514	298.30	0.7056	3.4528	4.6467	4.2864	10.9069	0.88691	1.9723	2.9685
Mar	1.9558	27.231	7.4509	304.14	0.7083	3.4528	4.6210	4.2828	11.1767	0.91966	1.9594	3.0198
Apr	1.9558	26.774	7.4491	295.26	0.7093	3.4528	4.4326	4.2041	10.8796	0.89756	1.8504	2.9197
May	1.9558	26.731	7.4468	281.93	0.7092	3.4528	4.4103	4.1700	10.5820	0.88445	1.7831	2.8232
June	1.9558	26.545	7.4457	280.46	0.7015	3.4528	4.5084	4.2131	10.8713	0.85670	1.7463	2.7391
July	1.9558	25.793	7.4458	272.06	0.7006	3.4528	4.2965	4.2184	10.8262	0.86092	1.7504	2.7221
Aug	1.9558	25.646	7.4440	270.05	0.7013	3.4528	4.1311	4.2183	10.2210	0.86265	1.7081	2.6314
Sep	1.9558	25.346	7.4428	271.84	0.7039	3.4528	4.1584	4.2420	10.1976	0.89135	1.6903	2.6520
Oct	1.9558	25.861	7.4438	268.49	0.7088	3.4528	4.2146	4.2871	10.3102	0.91557	1.6341	2.5771
Nov	1.9558	25.812	7.4415	270.92	0.7088	3.4528	4.1646	4.2896	10.3331	0.89892	1.6223	2.5777
Dec	1.9558	26.089	7.4419	273.22	0.7077	3.4528	4.1439	4.2284	10.4085	0.89972	1.6185	2.5566
2010 Jan	1.9558	26.133	7.4424	269.43	0.7088	3.4528	4.0703	4.1383	10.1939	0.88305	1.5624	2.5383
Feb	1.9558	25.979	7.4440	271.21	0.7090	3.4528	4.0144	4.1196	9.9505	0.87604	1.5434	2.5237
Mar	1.9558	25.541	7.4416	265.40	0.7083	3.4528	3.8906	4.0866	9.7277	0.90160	1.4882	2.4233
Apr	1.9558	25.308	7.4428	265.53	0.7076	3.4528	3.8782	4.1306	9.6617	0.87456	1.4463	2.3550
May	1.9558	25.663	7.4413	276.78	0.7075	3.4528	4.0567	4.1767	9.6641	0.85714	1.4436	2.2750
June	1.9558	25.780	7.4409	281.49	0.7082	3.4528	4.1055	4.2434	9.5723	0.82771	1.4315	2.2057
July	1.9558	25.328	7.4522	283.75	0.7090	3.4528	4.0814	4.2608	9.4954	0.83566	1.4586	2.2600
Aug	1.9558	24.806	7.4495	281.45	0.7085	3.4528	3.9899	4.2396	9.4216	0.82363	1.4337	2.2691
Sep	1.9558	24.651	7.4476	282.10	0.7091	3.4528	3.9548	4.2655	9.2241	0.83987	1.3943	2.2476
Oct	1.9558	24.531	7.4567	274.01	0.7094	3.4528	3.9496	4.2787	9.2794	0.87638	1.4164	2.3378
Nov	1.9558	24.633	7.4547	275.51	0.7094	3.4528	3.9520	4.2940	9.3166	0.85510	1.3813	2.3391
Dec	1.9558	25.174	7.4528	277.62	0.7096	3.4528	3.9962	4.2929	9.0559	0.84813	1.3304	2.2387
2011 Jan	1.9558	24.449	7.4518	275.33	0.7034	3.4528	3.8896	4.2624	8.9122	0.84712	1.3417	2.2371
Feb	1.9558	24.277	7.4555	271.15	0.7037	3.4528	3.9264	4.2457	8.7882	0.84635	1.3543	2.2765
Mar	1.9558	24.393	7.4574	270.89	0.7072	3.4528	4.0145	4.1621	8.8864	0.86653	1.3854	2.3220
Apr	1.9558	24.301	7.4574	265.29	0.7092	3.4528	3.9694	4.1004	8.9702	0.88291	1.3662	2.2889
May	1.9558	24.381	7.4566	266.96	0.7093	3.4528	3.9404	4.1142	8.9571	0.87788	1.3437	2.3131
June	1.9558	24.286	7.4579	266.87	0.7091	3.4528	3.9702	4.1937	9.1125	0.88745	1.3567	2.2850
July	1.9558	24.335	7.4560	267.68	0.7092	3.4528	3.9951	4.2413	9.1340	0.88476	1.3249	2.2329
Aug	1.9558	24.273	7.4498	272.37	0.7093	3.4528	4.1195	4.2505	9.1655	0.87668	1.3651	2.2888

* 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. — 3 Up to December 2008, ECB indicative rates. — 4 Up to December 2010, ECB indicative rates.

II Euro reference exchange rates of the European Central Bank *

European countries											Period
Canada	China	Croatia	Hong Kong	Iceland	India	Indonesia	Israel	Japan	Korea, Republic of	Malaysia	
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	New Israeli sheqel ILS 4	Japanese yen JPY	South Korean won KRW	Malaysian ringgit MYR	
1.4338	10.2141	7.2893	9.9627	90.08	59.5794	11,649.96	5.6111	148.53	1,231.42	4.7078	2006 Aug
1.4203	10.0971	7.3945	9.9051	89.31	58.6211	11,646.15	5.5404	148.99	1,212.64	4.6724	Sep
1.4235	9.9651	7.3913	9.8189	86.29	57.2602	11,569.46	5.3917	149.65	1,202.31	4.6390	Oct
1.4635	10.1286	7.3482	10.0246	89.29	57.6853	11,772.03	5.5284	151.11	1,205.01	4.6927	Nov
1.5212	10.3356	7.3564	10.2704	91.59	58.8629	12,003.18	5.5527	154.82	1,222.34	4.6909	Dec
1.5285	10.1238	7.3711	10.1390	91.02	57.5090	11,796.04	5.5010	156.56	1,217.83	4.5596	2007 Jan
1.5309	10.1326	7.3612	10.2130	88.00	57.6025	11,855.46	5.5116	157.60	1,225.25	4.5706	Feb
1.5472	10.2467	7.3641	10.3464	88.69	57.9914	12,144.32	5.5666	155.24	1,248.82	4.6212	Mar
1.5334	10.4400	7.3967	10.5634	88.36	56.6413	12,290.98	5.5097	160.68	1,257.99	4.6449	Apr
1.4796	10.3689	7.3258	10.5642	85.12	54.9493	11,927.80	5.4023	163.22	1,253.27	4.5962	May
1.4293	10.2415	7.3313	10.4854	84.26	54.5950	12,056.30	5.6119	164.55	1,245.39	4.6237	June
1.4417	10.3899	7.2947	10.7247	83.16	55.3319	12,441.28	5.8271	166.76	1,259.70	4.7184	July
1.4420	10.3162	7.3161	10.6469	88.46	55.4819	12,765.65	5.7547	159.05	1,273.37	4.7457	Aug
1.4273	10.4533	7.3134	10.8151	88.59	55.8997	12,927.37	5.6691	159.82	1,291.46	4.8249	Sep
1.3891	10.6741	7.3284	11.0327	86.30	56.0591	12,945.80	5.7095	164.95	1,301.67	4.8005	Oct
1.4163	10.8957	7.3365	11.4211	89.34	57.7965	13,608.92	5.7445	162.89	1,348.46	4.9279	Nov
1.4620	10.7404	7.3178	11.3619	90.82	57.3607	13,620.45	5.6909	163.55	1,356.79	4.8576	Dec
1.4862	10.6568	7.3155	11.4863	94.50	57.7981	13,839.19	5.5168	158.68	1,387.66	4.8090	2008 Jan
1.4740	10.5682	7.2707	11.4996	98.06	58.5077	13,542.26	5.3210	157.97	1,392.57	4.7548	Feb
1.5519	10.9833	7.2662	12.0832	112.08	62.3968	14,241.09	5.4478	156.59	1,523.14	4.9455	Mar
1.5965	11.0237	7.2654	12.2728	116.65	62.9946	14,497.21	5.5462	161.56	1,555.98	4.9819	Apr
1.5530	10.8462	7.2539	12.1341	117.46	65.5590	14,436.99	5.2550	162.31	1,613.18	5.0081	May
1.5803	10.7287	7.2469	12.1425	123.28	66.5632	14,445.41	5.2276	166.26	1,604.95	5.0666	June
1.5974	10.7809	7.2297	12.3004	123.61	67.5111	14,442.77	5.3231	168.45	1,604.58	5.1258	July
1.5765	10.2609	7.1947	11.6932	122.07	64.3236	13,700.21	5.3246	163.63	1,566.23	4.9843	Aug
1.5201	9.8252	7.1223	11.1905	131.33	65.4115	13,430.23	5.0807	153.20	1,630.26	4.9461	Sep
1.5646	9.1071	7.1639	10.3368	274.64	64.5866	13,283.63	4.8854	133.52	1,759.07	4.6895	Oct
1.5509	8.6950	7.1366	9.8687	242.95	62.1436	14,984.85	4.9569	123.28	1,783.12	4.5682	Nov
1.6600	9.2205	7.2245	10.4240	290.00	65.1465	15,276.62	5.2033	122.51	1,850.06	4.7755	Dec
1.6233	9.0496	7.3603	10.2687	-	64.5104	14,802.07	5.1793	119.73	1,801.97	4.7291	2009 Jan
1.5940	8.7406	7.4309	9.9128	-	62.8849	15,233.33	5.2437	118.30	1,843.90	4.6466	Feb
1.6470	8.9210	7.4430	10.1138	-	66.8026	15,477.84	5.4354	127.65	1,894.48	4.7949	Mar
1.6188	9.0110	7.4172	10.2229	-	66.0471	14,552.65	5.5290	130.25	1,760.14	4.7562	Apr
1.5712	9.3157	7.3515	10.5807	-	66.1762	14,137.45	5.5552	131.85	1,710.18	4.8057	May
1.5761	9.5786	7.2954	10.8638	-	66.9191	14,315.40	5.5260	135.39	1,768.80	4.9305	June
1.5824	9.6246	7.3307	10.9182	-	68.2333	14,241.51	5.4784	133.09	1,778.43	4.9963	July
1.5522	9.7485	7.3287	11.0587	-	68.9570	14,270.78	5.4694	135.31	1,768.99	5.0185	Aug
1.5752	9.9431	7.3102	11.2858	-	70.4154	14,346.84	5.4813	133.14	1,768.58	5.0862	Sep
1.5619	10.1152	7.2419	11.4828	-	69.2160	14,057.25	5.5194	133.91	1,739.94	5.0425	Oct
1.5805	10.1827	7.2952	11.5588	-	69.4421	14,115.45	5.6352	132.97	1,735.17	5.0553	Nov
1.5397	9.9777	7.2907	11.3296	-	68.0924	13,830.84	5.5373	131.21	1,703.03	4.9859	Dec
1.4879	9.7436	7.2938	11.0783	-	65.5361	13,263.60	5.2964	130.34	1,624.76	4.8170	2010 Jan
1.4454	9.3462	7.3029	10.6305	-	63.4291	12,786.05	5.1258	123.46	1,582.70	4.6743	Feb
1.3889	9.2623	7.2616	10.5313	-	61.7352	12,434.53	5.0772	123.03	1,542.59	4.5083	Mar
1.3467	9.1505	7.2594	10.4065	-	59.6203	12,101.70	4.9773	125.33	1,494.53	4.2935	Apr
1.3060	8.5794	7.2630	9.7843	-	57.6166	11,517.01	4.7640	115.83	1,465.81	4.0874	May
1.2674	8.3245	7.2225	9.5091	-	56.8582	11,169.39	4.7048	110.99	1,483.22	3.9853	June
1.3322	8.6538	7.2198	9.9308	-	59.8100	11,546.78	4.9236	111.73	1,538.85	4.0924	July
1.3411	8.7520	7.2525	10.0193	-	60.0584	11,573.26	4.8906	110.04	1,522.39	4.0654	Aug
1.3515	8.8104	7.2874	10.1470	-	60.0771	11,716.16	4.8792	110.26	1,517.10	4.0570	Sep
1.4152	9.2665	7.3277	10.7835	-	61.7399	12,407.16	5.0192	113.67	1,560.30	4.3092	Oct
1.3831	9.0895	7.3830	10.5941	-	61.4539	12,224.00	4.9770	112.69	1,544.16	4.2588	Nov
1.3327	8.7873	7.3913	10.2776	-	59.6472	11,925.21	4.7618	110.11	1,513.74	4.1313	Dec
1.3277	8.8154	7.4008	10.3945	-	60.7161	12,077.47	4.7909	110.38	1,495.50	4.0895	2011 Jan
1.3484	8.9842	7.4149	10.6312	-	62.0142	12,165.92	4.9939	112.77	1,524.99	4.1541	Feb
1.3672	9.1902	7.3915	10.9093	-	62.9526	12,263.18	4.9867	114.40	1,568.05	4.2483	Mar
1.3834	9.4274	7.3639	11.2269	-	64.1128	12,493.48	4.9573	120.42	1,567.52	4.3502	Apr
1.3885	9.3198	7.4052	11.1551	-	64.4735	12,290.33	4.9740	116.47	1,555.99	4.3272	May
1.4063	9.3161	7.4065	11.2021	-	64.5200	12,327.02	4.9169	115.75	1,555.32	4.3585	June
1.3638	9.2121	7.4316	11.1104	-	63.3537	12,171.27	4.8801	113.26	1,510.29	4.2716	July
1.4071	9.1857	7.4620	11.1846	-	65.0717	12,249.95	5.0841	110.43	1,542.01	4.2822	Aug

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)										
		Mexico	New Zealand	Norway	Philippines	Russian Federation	Singapore	South Africa	Switzerland	Thailand	Turkey	United States
Period		Mexican peso MXN 1	New Zealand dollar NZD	Norwegian krone NOK	Philippine peso PHP	Russian rouble RUB	Singapore dollar SGD	South African rand ZAR	Swiss franc CHF	Thai baht THB	Turkish lira 2 TRY	US dollar USD
2006	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
	Aug	16.4571	1.8059	7.9325	58.245	39.1898	1.7482	9.4192	1.3413	40.937	1.9484	1.2894
	Sep	16.7361	1.7955	7.9156	57.772	40.2564	1.7439	9.3236	1.3089	40.264	1.9528	1.3067
	Oct	17.2845	1.8498	8.1110	60.285	42.1471	1.8116	9.6165	1.3452	41.636	1.9800	1.3898
	Nov	16.8386	1.7703	8.1463	59.485	42.3360	1.7739	9.5320	1.3442	40.826	1.9717	1.3661
	Dec	16.3797	1.7587	7.9020	58.050	40.7385	1.7262	9.0143	1.2811	39.805	2.0159	1.3220
2011	Jan	16.1926	1.7435	7.8199	59.089	40.2557	1.7193	9.2652	1.2779	40.827	2.0919	1.3360
	Feb	16.4727	1.7925	7.8206	59.558	39.9469	1.7421	9.8126	1.2974	41.918	2.1702	1.3649
	Mar	16.8063	1.8877	7.8295	60.870	39.8061	1.7757	9.6862	1.2867	42.506	2.2108	1.3999
	Apr	16.9211	1.8331	7.8065	62.361	40.5363	1.8024	9.7200	1.2977	43.434	2.1975	1.4442
	May	16.7177	1.8024	7.8384	61.953	40.0573	1.7763	9.8461	1.2537	43.398	2.2603	1.4349
	June	16.9931	1.7666	7.8302	62.468	40.2670	1.7763	9.7807	1.2092	43.923	2.3077	1.4388
	July	16.6491	1.6877	7.7829	60.961	39.8343	1.7359	9.7000	1.1766	42.949	2.3654	1.4264
	Aug	17.5456	1.7108	7.7882	60.836	41.2954	1.7340	10.1532	1.1203	42.875	2.5147	1.4343

* 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	–
2010	1.9558	–	25.061	7.4535	15.6466	–	277.95	0.7094	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	Slovakia Slovak koruna SKK 1 2	Slovenia Slovenian tolar SIT 1	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	42.402	198.9055	8.5625	0.62170	1.5422	1.4608	.	
2000	3.8498	24,142	43.933	213.5401	8.8313	0.62410	1.6770	1.3965	7.7017	
2001	3.4953	27,817	42.780	218.8364	9.3012	0.60850	1.7280	2.0465	7.2945	
2002	4.0210	35,135	41.503	230.1577	9.1528	0.65050	1.8556	3.7124	8.6801	
2003	4.7019	41,158	41.170	236.7000	9.0800	0.70480	1.6802	3.6698	10.4539	
2004	4.0845	39,390	38.745	239.7600	9.0206	0.70505	1.7459	3.6201	11.2741	
2005	3.8600	3 3.6802	37.880	239.5000	9.3885	0.68530	1.6109	2.7462	9.5204	
2006	3.8310	3.3835	34.435	239.6400	9.0404	0.67150	1.6691	2.8141	10.2793	
2007	3.5935	3.6077	33.583	–	9.4415	0.73335	1.6757	2.5914	10.7524	
2008	4.1535	4.0225	30.126	–	10.8700	0.95250	2.0274	3.2436	9.4956	
2009	4.1045	4.2363	–	–	10.2520	0.88810	1.6008	2.5113	9.8350	
2010	3.9750	4.2620	–	–	8.9655	0.86075	1.3136	2.2177	8.8220	

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	Israel New Israeli sheqel ILS 8	Japan Japanese yen JPY	Korea, Republic of South Korean won KRW 2	Malaysia Malaysian ringgit MYR 5	Mexico Mexican peso MXN 4
1999	.	7.8033	72.83	.	7,052.77	.	102.73	1,137.28	3.8148	9.5320
2000	7.5800	7.2578	78.80	43.4290	9,077.75	3.7620	106.92	1,177.08	3.5380	8.9255
2001	7.3490	6.8723	91.48	42.4950	9,227.43	3.8746	115.33	1,161.55	3.3475	8.0466
2002	7.4750	8.1781	84.74	50.2930	9,387.21	4.9708	124.39	1,243.76	3.9857	10.9605
2003	7.6451	9.8049	89.46	57.5780	10,643.10	5.5424	135.05	1,506.32	4.8019	14.1807
2004	7.6650	10.5881	83.60	59.2590	12,653.91	5.8922	139.65	1,410.05	5.1802	15.2235
2005	7.3715	9.1474	74.57	53.1130	11,596.45	5.4334	138.90	1,184.42	4.4584	12.5945
2006	7.3504	10.2409	93.13	58.2180	11,844.44	5.5677	156.93	1,224.81	4.6490	14.2899
2007	7.3308	11.4800	91.90	57.8620	13,826.70	5.6539	164.93	1,377.96	4.8682	16.0732
2008	7.3555	10.7858	6	67.4370	15,239.12	5.2919	126.14	1,839.13	4.8048	19.2333
2009	7.3000	11.1709	–	67.0400	13,626.13	5.4524	133.16	1,666.97	4.9326	18.9223
2010	7.3830	10.3856	–	59.7580	12,002.14	4.7321	108.65	1,499.06	4.0950	16.5475

Period	Other European and non-European countries (cont'd)									
	New Zealand New Zealand dollar NZD	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 9	United States US dollar USD
1999	1.9357	8.0765	40.407	27.6689	1.6718	6.1870	1.6051	37.598	544,641	1.0046
2000	2.1120	8.2335	46.562	26.6746	1.6126	7.0392	1.5232	40.291	624,267	0.9305
2001	2.1215	7.9515	45.437	26.8631	1.6306	10.4302	1.4829	38.945	1,269,500	0.8813
2002	1.9975	7.2756	56.318	33.5108	1.8199	9.0094	1.4524	45.237	1,738,000	1.0487
2003	1.9244	8.4141	70.171	36.9555	2.1450	8.3276	1.5579	50.041	1,771,638	1.2630
2004	1.8871	8.2365	76.510	37.7879	2.2262	7.6897	1.5429	53.042	1,836,200	1.3621
2005	1.7270	7.9850	62.719	33.9200	1.9628	7.4642	1.5551	48.437	9 1,5924	1.1797
2006	1.8725	8.2380	64.546	34.6800	2.0202	9.2124	1.6069	46.770	1,8640	1.3170
2007	1.9024	7.9580	60.724	35.9860	2.1163	10.0298	1.6547	43.800	1,7170	1.4721
2008	2.4191	9.7500	65.930	41.2830	2.0040	13.0667	1.4850	48.285	2,1488	1.3917
2009	1.9803	8.3000	66.507	43.1540	2.0194	10.6660	1.4836	47.986	2,1547	1.4406
2010	1.7200	7.8000	58.300	40.8200	1.7136	8.8625	1.2504	40.170	2,0694	1.3362

* 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 Up to December 2010, ECB indicative rates. — 9 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	³ 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	—
2010	1.9558	—	25.284	7.4473	15.6466	—	275.48	0.7087	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	Slovakia Slovak koruna SKK 1 2	Slovenia Slovenian tolar SIT 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	44.123	194.4732	8.8075	0.65874	1.6523	.	1.5840	.
2000	4.0082	19.922	42.602	206.6127	8.4452	0.60948	1.5889	⁷ 1.6821	1.3706	⁷ 7.6168
2001	3.6721	26.004	43.300	217.9797	9.2551	0.62187	1.7319	2.1069	1.3864	7.4131
2002	3.8574	31.270	42.694	225.9772	9.1611	0.62883	1.7376	2.7896	1.4838	7.8265
2003	4.3996	37.551	41.489	233.8493	9.1242	0.69199	1.7379	3.4701	1.5817	9.3626
2004	4.5268	40,510	40.022	239.0874	9.1243	0.67866	1.6905	3.6362	1.6167	10.2967
2005	4.0230	⁴ 3.6209	38.599	239.5681	9.2822	0.68380	1.6320	3.0360	1.5087	10.1955
2006	3.8959	3.5258	37.234	239.5961	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
2010	3.9947	4.2122	—	—	9.5373	0.85784	1.4423	2.3314	1.3651	8.9712

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	Israel New Israeli sheqel ILS 10	Japan Japanese yen JPY	Korea, Republic of South Korean won KRW 1	Malaysia Malaysian ringgit MYR 6	Mexico Mexican peso MXN 5
1999	.	8.2694	77.18	.	8,386.62	.	121.32	1,267.26	4.0498	10.1945
2000	⁷ 7.6410	7.1973	72.58	⁷ 41.3561	7,731.57	⁷ 3.7506	99.47	1,043.50	3.5101	8.7361
2001	7.4820	6.9855	87.42	42.2471	9,167.71	3.7672	108.68	1,154.83	3.4036	8.3710
2002	7.4130	7.3750	86.18	45.9248	8,785.12	4.4800	118.06	1,175.50	3.5933	9.1628
2003	7.5688	8.8079	86.65	52.6100	9,685.54	5.1340	130.97	1,346.90	4.2983	12.2144
2004	7.4967	9.6881	87.14	56.3008	11,127.34	5.5706	134.44	1,422.62	4.7273	14.0386
2005	7.4008	9.6768	78.23	54.8117	12,072.83	5.5807	136.85	1,273.61	4.7119	13.5643
2006	7.3247	9.7545	87.76	56.8435	11,512.37	5.5920	146.02	1,198.58	4.6044	13.6936
2007	7.3376	10.6912	87.63	56.4186	12,528.33	5.6278	161.25	1,272.99	4.7076	14.9743
2008	7.2239	11.4541	⁸ 143.83	63.6143	14,165.16	5.2561	152.45	1,606.09	4.8893	16.2911
2009	7.3400	10.8114	—	67.3611	14,443.74	5.4668	130.34	1,772.90	4.9079	18.7989
2010	7.2891	10.2994	—	60.5878	12,041.70	4.9457	116.24	1,531.82	4.2668	16.7373

Period	Other European and non-European countries (cont'd)									
	New Zealand New Zealand dollar NZD	Norway Norwegian krone 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 11	United States US dollar USD
1999	2.0145	8.3104	41.675	26.5187	1.8064	6.5188	1.6003	40.335	447,238	1.0658
2000	2.0288	8.1129	40.737	26.0182	1.5923	6.3899	1.5579	37.032	574,816	0.9236
2001	2.1300	8.0484	45.660	26.1510	1.6039	7.6873	1.5105	39.841	1,102,425	0.8956
2002	2.0366	7.5086	48.837	29.7028	1.6912	9.9072	1.4670	40.637	1,439,680	0.9456
2003	1.9438	8.0033	61.336	34.6699	1.9703	8.5317	1.5212	46.923	1,694,851	1.1312
2004	1.8731	8.3697	69.727	35.8192	2.1016	8.0092	1.5438	50.077	1,777,052	1.2439
2005	1.7660	8.0092	68.494	35.1884	2.0702	7.9183	1.5483	50.068	¹¹ 1.6771	1.2441
2006	1.9373	8.0472	64.379	34.1117	1.9941	8.5312	1.5729	47.594	1.8090	1.2556
2007	1.8627	8.0165	63.026	35.0183	2.0636	9.6596	1.6427	44.214	1.7865	1.3705
2008	2.0770	8.2237	65.172	36.4207	2.0762	12.0590	1.5874	48.475	1.9064	1.4708
2009	2.2121	8.7278	66.338	44.1376	2.0241	11.6737	1.5100	47.804	2.1631	1.3948
2010	1.8377	8.0043	59.739	40.2629	1.8055	9.6984	1.3803	42.014	1.9965	1.3257

* 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 I 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 Up to December 2010, ECB indicative rates. — 11 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: August 2011. — 2 Last updated: 12 September 2011.

III Effective exchange rates of the euro *

1 Annual and monthly averages

1999 Q1 = 100

Period	Effective exchange rate of the euro ¹				Memo item Indicators of the German economy's price competitiveness based on consumer price indices					
	EER-20		EER-40		24 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	96.2	96.0	96.5	95.8	98.2	100.1	95.8	98.0	97.7	
2000	86.9	86.5	87.9	85.8	92.9	99.0	85.7	91.9	90.9	
2001	87.6	87.2	90.4	87.1	92.9	98.1	86.8	91.4	90.8	
2002	90.0	90.3	94.8	90.7	93.5	96.9	89.6	91.9	91.8	
2003	100.6	101.5	106.8	101.6	97.0	95.7	99.2	96.5	96.7	
2004	104.4	105.3	111.4	105.2	98.4	95.4	102.9	98.0	98.2	
2005	102.9	103.8	109.4	102.7	98.4	95.2	103.3	96.9	96.5	
2006	102.8	103.8	109.4	102.0	98.5	94.8	104.2	96.4	95.8	
2007	106.4	106.8	113.0	104.3	100.8	95.1	109.8	97.9	97.1	
2008	110.4	109.9	117.9	107.1	102.4	94.5	115.2	98.4	97.6	
2009	111.7	110.6	120.6	108.0	102.0	94.5	114.2	98.5	98.0	
2010	104.6	103.0	112.3	99.3	98.9	94.0	106.4	94.5	92.9	
2007 Mar	105.0	105.6	111.9	103.6	99.9	95.0	107.6	97.3	96.7	
Apr	106.0	106.6	112.7	104.4	100.5	95.1	109.0	97.8	97.1	
May	106.0	106.6	112.5	104.1	100.7	95.2	109.3	97.9	97.0	
June	105.6	106.1	112.0	103.5	100.5	95.1	109.0	97.6	96.6	
July	106.2	106.6	112.6	104.0	100.9	95.2	109.9	97.9	97.0	
Aug	105.8	106.1	112.6	103.8	100.5	95.1	109.0	97.5	96.7	
Sep	106.8	107.1	113.5	104.6	101.2	95.3	110.5	98.1	97.3	
Oct	107.9	108.0	114.4	105.2	101.6	95.1	111.9	98.4	97.5	
Nov	109.4	109.5	116.1	106.7	102.5	95.4	113.9	99.4	98.6	
Dec	109.5	109.4	116.0	106.3	102.3	95.0	114.1	99.0	98.0	
2008 Jan	110.1	110.0	116.6	106.8	102.4	94.8	114.7	99.0	98.0	
Feb	109.8	109.2	116.4	106.2	102.5	94.9	114.7	98.7	97.8	
Mar	112.5	112.2	119.8	109.4	103.4	94.8	117.3	99.9	99.2	
Apr	113.6	113.1	121.2	110.3	103.6	94.4	118.7	99.8	99.2	
May	113.1	112.7	120.4	109.6	103.6	94.6	118.5	99.7	98.9	
June	112.8	112.4	120.3	109.4	103.5	94.4	118.5	99.3	98.6	
July	113.0	112.4	120.5	109.4	103.9	94.5	119.3	99.3	98.6	
Aug	110.8	110.0	117.7	106.6	102.8	94.4	116.4	98.2	97.1	
Sep	109.1	108.2	116.3	105.2	101.9	94.5	113.9	97.4	96.5	
Oct	105.6	104.9	113.7	102.8	99.9	94.3	108.6	95.8	95.1	
Nov	104.8	104.3	112.9	102.0	99.8	94.4	108.2	95.6	94.9	
Dec	110.0	109.6	118.7	107.2	101.7	94.4	113.6	98.0	97.6	
2009 Jan	109.8	109.3	118.7	107.1	101.5	94.5	112.8	97.9	97.5	
Feb	108.7	108.1	117.8	106.2	100.7	94.6	110.3	97.7	97.4	
Mar	111.2	110.3	120.5	108.3	101.6	94.4	113.2	98.4	98.1	
Apr	110.3	109.5	119.1	107.1	101.6	94.4	113.1	98.0	97.4	
May	110.9	109.9	119.6	107.3	101.7	94.4	113.5	98.1	97.5	
June	112.0	111.0	120.8	108.4	102.1	94.6	114.3	98.8	98.2	
July	111.6	110.4	120.6	107.8	102.0	94.5	114.0	98.4	97.8	
Aug	111.6	110.5	120.7	108.0	102.1	94.5	114.3	98.5	97.9	
Sep	112.9	111.4	122.0	108.8	102.4	94.4	115.4	98.8	98.3	
Oct	114.2	112.7	123.0	109.6	102.9	94.4	116.9	99.4	98.7	
Nov	114.0	112.4	122.9	109.4	102.7	94.3	116.5	99.2	98.5	
Dec	113.0	111.2	121.7	108.1	102.5	94.4	115.6	98.8	98.0	
2010 Jan	110.8	109.0	119.2	105.6	101.5	94.3	113.1	97.6	96.5	
Feb	108.0	106.1	116.3	102.8	100.4	94.2	110.2	96.2	95.0	
Mar	107.4	105.8	115.2	102.2	100.4	94.2	110.2	95.9	94.5	
Apr	106.1	104.5	113.5	100.6	99.7	93.9	108.7	95.0	93.4	
May	102.8	101.4	109.9	97.5	98.3	94.1	104.8	93.7	91.9	
June	100.6	99.3	107.7	95.6	97.2	94.1	101.9	92.7	90.9	
July	102.5	101.0	109.9	97.5	97.8	94.0	103.5	93.5	91.8	
Aug	102.1	100.5	109.5	97.0	97.6	93.9	103.1	93.2	91.6	
Sep	102.5	100.8	110.0	97.2	97.7	93.9	103.6	93.3	91.6	
Oct	106.0	104.1	113.8	100.3	99.3	93.8	107.8	94.8	93.3	
Nov	104.7	102.7	112.5	99.0	98.9	94.0	106.5	94.3	92.7	
Dec	102.6	100.5	110.1	96.8	97.9	94.0	103.9	93.4	91.6	
2011 Jan	102.4	100.3	110.1	96.7	97.8	93.8	103.9	93.0	p 91.4	
Feb	103.4	101.1	111.4	97.6	98.3	93.9	105.0	93.5	p 92.0	
Mar	105.2	p 103.0	113.2	p 99.4	98.8	93.8	106.6	94.2	p 92.7	
Apr	107.0	p 104.9	115.0	p 101.0	99.8	93.8	109.2	95.1	p 93.5	
May	106.0	p 103.8	114.1	p 100.1	99.2	93.7	107.7	94.4	p 92.9	
June	106.1	p 103.9	114.4	p 100.3	99.2	93.7	107.9	94.5	p 93.0	
July	105.2	p 102.6	113.4	p 99.1	p 98.8	p 93.8	p 106.6	p 94.0	p 92.6	
Aug	104.9	p 102.2	113.8	p 99.3	p 98.5	p 93.8	p 105.6	p 93.9	p 92.7	

* 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 2010	Rate at end of month		
					June 2011	July 2011	August 2011
Afghanistan							
Kabul 660	Afghani = 100 puls	B S	USD 1 = USD 1 =	AFN 46.28 AFN 46.38	AFN 45.3000 AFN 45.4000	AFN 47.1300 AFN 47.2300	AFN 47.0900 AFN 47.1900
	AFN	B S	EUR 1 = EUR 1 =	AFN 60.89 AFN 61.15	AFN 68.2900 AFN 68.5500	AFN 67.5900 AFN 67.8500	AFN 68.0500 AFN 68.3100
Albania							
Tirana 070	Albanian lek = 100 qindarka	M M	USD 1 = EUR 1 =	ALL 104.26 ALL 137.91	ALL 97.68 ALL 141.41	ALL 98.16 ALL 140.19	ALL 97.28 ALL 140.44
	ALL						
Algeria							
Algiers 208	Algerian dinar = 100 centimes	B S	USD 1 = USD 1 =	DZD 74.3902 DZD 74.4052	DZD 71.6879 DZD 71.7029	DZD 72.1736 DZD 72.1886	DZD 71.9605 DZD 71.9755
	DZD	B S	EUR 1 = EUR 1 =	DZD 99.2330 DZD 99.2781	DZD 103.8614 DZD 103.8903	DZD 102.9196 DZD 102.9482	DZD 103.8678 DZD 103.9182
Angola							
Luanda 330	Kwanza = 100 cêntimos	B S	USD 1 = USD 1 =	AOA 91.796 AOA 92.256	AOA 93.072 AOA 93.537	AOA 93.084 AOA 93.549	AOA 93.209 AOA 93.675
	AOA	B S	EUR 1 = EUR 1 =	AOA 121.256 AOA 121.891	AOA 133.213 AOA 133.907	AOA 134.906 AOA 135.590	AOA 135.087 AOA 135.772
Antigua and Barbuda							
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 3.5637 XCD 3.6018	XCD 3.8853 XCD 3.9267	XCD 3.8334 XCD 3.8743	XCD 3.8844 XCD 3.9259
Argentina							
Buenos Aires 528	Argentine peso = 100 centavos	B S	USD 1 = USD 1 =	ARS 3.8726 ARS 3.9126	ARS 4.0700 ARS 4.1100	ARS 4.1050 ARS 4.1450	ARS 4.1600 ARS 4.2000
	ARS	B S	EUR 1 = EUR 1 =	ARS 5.1363 ARS 5.1898	ARS 5.9060 ARS 5.9644	ARS 5.9009 ARS 5.9589	ARS 5.9775 ARS 6.0354
Armenia							
Yerevan 077	Armenian dram = 100 luma	M M	USD 1 = EUR 1 =	AMD 373.16 AMD 494.51	AMD 368.86 AMD 534.26	AMD 363.48 AMD 519.12	AMD 367.55 AMD 530.89
	AMD						
Aruba							
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 235.13 AWG 237.50	AWG 257.42 AWG 260.00	AWG 253.98 AWG 256.53	AWG 257.36 AWG 259.95

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 2010	Rate at end of month		
					June 2011	July 2011	August 2011
Australia							
Canberra 800	Australian dollar = 100 cents AUD	M	AUD 1 =	USD 0.9228	USD 1.0739	USD 1.0954	USD 1.0691
		M	AUD 1 =	EUR 0.6967	EUR 0.7405	EUR 0.7663	EUR 0.7408
Austria							
Vienna 038	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3257	USD 1.4453	USD 1.4260	USD 1.4450
Azerbaijan							
Baku 078	Azerbaijan manat = 100 qapik AZN	M	USD 1 =	AZN 0.8026	AZN 0.7867	AZN 0.7866	AZN 0.7865
		M	EUR 1 =	AZN 1.0633	AZN 1.1414	AZN 1.1279	AZN 1.1403
Bahamas							
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 1.2925	BSD 1.4515	BSD 1.4234	BSD 1.4004
S	EUR 1 =	BSD 1.3460	BSD 1.4889	BSD 1.4323	BSD 1.4733		
Bahrain							
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 0.4816220	BHD 0.5307258	BHD 0.5264869	BHD 0.5302893
S	EUR 1 =	BHD 0.5114130	BHD 0.5635542	BHD 0.5590531	BHD 0.5630907		
Bangladesh ¹							
Dhaka 666	Taka = 100 poisha BDT	B	USD 1 =	BDT 69.1517	BDT 74.3000	BDT 74.0000	BDT 73.4000
		S	USD 1 =	BDT 70.1196	BDT 75.2745	BDT 74.9744	BDT 74.3744
		B	EUR 1 =	BDT 89.3038	BDT 106.5816	BDT 104.8299	BDT 106.2175
S	EUR 1 =	BDT 94.1905	BDT 109.7207	BDT 108.2625	BDT 109.6170		
Barbados							
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 2.02768
		B	EUR 1 =	BBD 2.63045	BBD 2.87286	BBD 2.85056	BBD 2.87565
S	EUR 1 =	BBD 2.69486	BBD 2.94321	BBD 2.92036	BBD 2.92596		
Belarus ¹							
Minsk 073	Belarusian rouble BYR	M	USD 1 =	BYR 2,979.42	BYR 4,964.00	BYR 4,950.00	BYR 5,096.00
		M	EUR 1 =	BYR 3,951.79	BYR 7,152.13	BYR 7,107.21	BYR 7,384.61

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 2010	Rate at end of month		
					June 2011	July 2011	August 2011
Belgium							
Brussels 017	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3257	USD 1.4453	USD 1.4260	USD 1.4450
Belize							
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 2.6282 BZD 2.6746	BZD 2.8653 BZD 2.9159	BZD 2.8270 BZD 2.8770	BZD 2.8647 BZD 2.9153
Benin 1							
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
Bermuda							
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 1.3204 BMD 1.3314	BMD 1.4395 BMD 1.4515	BMD 1.4203 BMD 1.4321	BMD 1.4392 BMD 1.4512
Bhutan 1							
Thimphu 675	Ngultrum = 100 chhetrum BTN	B S	USD 1 =	.	BTN 44.80	BTN 44.07	BTN 45.92
			USD 1 =	.	BTN 45.12	BTN 44.38	BTN 46.24
		B S	EUR 1 = EUR 1 =	. .	BTN 64.53 BTN 64.97	BTN 63.01 BTN 63.44	BTN 66.18 BTN 66.64
Bolivia, Plurinational State of							
Sucre Seat of Government: La Paz 516	Boliviano = 100 centavos BOB	B S	USD 1 =	BOB 6.97	BOB 6.88	BOB 6.87	BOB 6.87
			USD 1 =	BOB 7.07	BOB 6.98	BOB 6.97	BOB 6.97
		V, B V, S	EUR 1 = EUR 1 =	BOB 9.2017 BOB 9.3338	BOB 9.9437 BOB 10.0882	BOB 9.7966 BOB 9.9392	BOB 9.9272 BOB 10.0717
Bosnia and Herzegovina							
Sarajevo 093	Convertible marka = 100 feninga BAM	B S	USD 1 =	BAM 1.479297	BAM 1.352471	BAM 1.368121	BAM 1.354632
			USD 1 =	BAM 1.486712	BAM 1.359251	BAM 1.374979	BAM 1.361422
		B / S	EUR 1 =	BAM 1.95583	BAM 1.95583	BAM 1.95583	BAM 1.95583
Botswana							
Gaborone 391	Pula = 100 thebe BWP	B S	BWP 1 =	USD 0.1474	USD 0.1533	USD 0.1533	USD 0.1498
			BWP 1 =	USD 0.1470	USD 0.1529	USD 0.1529	USD 0.1494
		B S	BWP 1 = BWP 1 =	EUR 0.1118 EUR 0.1115	EUR 0.1058 EUR 0.1056	EUR 0.1074 EUR 0.1071	EUR 0.1037 EUR 0.1035

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 ¹ Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2010	Rate at end of month		
					June 2011	July 2011	August 2011
Brazil							
Brasilia 508	Brazilian real = 100 centavos BRL	B	USD 1 =	BRL 1.7585	BRL 1.5603	BRL 1.5555	BRL 1.5864
		S	USD 1 =	BRL 1.7593	BRL 1.5611	BRL 1.5563	BRL 1.5872
		B	EUR 1 =	BRL 2.32794	BRL 2.2654	BRL 2.2381	BRL 2.2851
		S	EUR 1 =	BRL 2.32926	BRL 2.2667	BRL 2.2394	BRL 2.2864
Brunei Darussalam ¹							
Bandar Seri Begawan 703	Brunei dollar = 100 cents BND	B	USD 1 =	BND 1.3497	BND 1.2303	BND 1.1928	BND 1.1943
		S	USD 1 =	BND 1.3709	BND 1.2513	BND 1.2138	BND 1.2153
		B	EUR 1 =	BND 1.7687	BND 1.7481	BND 1.6967	BND 1.7238
		S	EUR 1 =	BND 1.8255	BND 1.8053	BND 1.7537	BND 1.7807
Bulgaria							
Sofia 068	Bulgarian lev = 100 stotinkas BGN	M	USD 1 =	BGN 1.47755	BGN 1.35323	BGN 1.37155	BGN 1.35352
		M	EUR 1 =	BGN 1.95583	BGN 1.95583	BGN 1.95583	BGN 1.95583
Burkina Faso ¹							
Ouagadougou 236	CFA franc XOF	2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Burundi							
Bujumbura 328	Burundi franc = 100 centimes BIF	B	USD 1 =	BIF 1,219.1637	BIF 1,227.5613	BIF 1,234.0788	BIF 1,243.3613
		S	USD 1 =	BIF 1,242.5530	BIF 1,258.6388	BIF 1,265.3213	BIF 1,274.8388
		B	EUR 1 =	BIF 1,609.4271	BIF 1,779.9638	BIF 1,765.7815	BIF 1,794.7298
		S	EUR 1 =	BIF 1,640.4013	BIF 1,825.0262	BIF 1,810.4849	BIF 1,840.1660
Cambodia							
Phnom Penh 696	Riel = 100 sen KHR	B	USD 1 =	KHR 4,185	KHR 4,115	KHR 4,100	KHR 4,093
		S	USD 1 =	KHR 4,192	KHR 4,123	KHR 4,108	KHR 4,101
		B	EUR 1 =	KHR 5,514	KHR 5,955	KHR 5,876	KHR 5,909
		S	EUR 1 =	KHR 5,525	KHR 5,967	KHR 5,888	KHR 5,921
Cameroon ¹							
Yaoundé 302	CFA franc XAF	2	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Canada							
Ottawa 404	Canadian dollar = 100 cents CAD	M	USD 1 =	CAD 1.0299	CAD 0.9643	CAD 0.9538	CAD 0.9784
		M	EUR 1 =	CAD 1.3640	CAD 1.4005	CAD 1.3722	CAD 1.4093
Cape Verde							
Praia 247	Cape Verde escudo = 100 centavos CVE	B	USD 1 =	CVE 83.600	CVE 76.339	CVE 77.224	CVE 76.461
		S	USD 1 =	CVE 83.801	CVE 76.541	CVE 77.426	CVE 76.663
		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. — 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 ¹ Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2010	Rate at end of month		
					June 2011	July 2011	August 2011
Cayman Islands							
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 1.0871 KYD 1.1136	KYD 1.1851 KYD 1.2141	KYD 1.1693 KYD 1.1978	KYD 1.1849 KYD 1.2138
Central African Republic ¹							
Bangui 306	CFA franc XAF	2	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Chad ¹							
N'Djaména 244	CFA franc XAF	2	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Chile							
Santiago 512	Chilean peso = 100 centavos CLP	M	USD 1 =	CLP 509.86	CLP 471.13	CLP 455.91	CLP 465.66
		M	EUR 1 =	CLP 672.93	CLP 679.55	CLP 652.33	CLP 672.82
China							
Peking / Beijing 720	Chinese yuan renminbi = 10 jiao = 100 fen CNY	M	USD 1 =	CNY 6.7691	CNY 6.4716	CNY 6.4442	CNY 6.3867
		M	EUR 1 =	CNY 8.9690	CNY 9.3612	CNY 9.2233	CNY 9.2122
		M	HKD 1 =	CNY 0.87097	CNY 0.83162	CNY 0.82696	CNY 0.81923
China (Taiwan)							
Taipeh 736	New Taiwan dollar = 100 cents TWD	B S	USD 1 = USD 1 =	TWD 31.39 TWD 31.49	TWD 28.73 TWD 28.83	TWD 28.77 TWD 28.87	TWD 28.98 TWD 29.08
		B S	EUR 1 = EUR 1 =	TWD 41.46 TWD 41.86	TWD 41.46 TWD 41.86	TWD 41.03 TWD 41.43	TWD 41.69 TWD 42.09
Colombia							
Bogotá 480	Colombian peso = 100 centavos COP	B S	USD 1 = USD 1 =	COP 1,895.48 COP 1,896.16	COP 1,779.43 COP 1,780.89	COP 1,770.66 COP 1,771.65	COP 1,783.29 COP 1,784.03
		V, B V, S	EUR 1 = EUR 1 =	COP 2,502.99 COP 2,503.89	COP 2,571.81 COP 2,573.92	COP 2,524.96 COP 2,526.37	COP 2,576.85 COP 2,577.92
Comoros							
Moroni 375	Comorian franc = 100 centimes KMF	2	EUR 1 =	KMF 491.96775	KMF 491.96775	KMF 491.96775	KMF 491.96775
Congo ¹							
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 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2010	Rate at end of month		
					June 2011	July 2011	August 2011
Congo, Democratic Republic of the							
Kinshasa 322	Congo franc = 100 centimes	B S	USD 1 = USD 1 =	CDF 889.2993 CDF 923.5501	CDF 901.4700 CDF 938.2646	CDF 900.6180 CDF 937.3780	CDF 902.1744 CDF 938.9978
	CDF	B S	EUR 1 = EUR 1 =	CDF 1,175.5376 CDF 1,220.7161	CDF 1,289.7607 CDF 1,342.4040	CDF 1,287.0289 CDF 1,339.5607	CDF 1,301.3178 CDF 1,354.4799
Cook Islands ¹							
Avarua 837	Cook Islands dollar = 100 cents NZD	² B S	NZD 1 = NZD 1 =	EUR 0.5545 EUR 0.5357	EUR 0.5811 EUR 0.5621	EUR 0.6139 EUR 0.5941	EUR 0.5999 EUR 0.5804
Costa Rica							
San José 436	Costa Rican colón = 100 céntimos	B S	USD 1 = USD 1 =	CRC 519.24 CRC 529.48	CRC 498.61 CRC 509.57	CRC 499.72 CRC 510.88	CRC 505.91 CRC 516.77
	CRC	V, B V, S	EUR 1 = EUR 1 =	CRC 685.8154 CRC 699.3381	CRC 720.6410 CRC 736.4815	CRC 712.6007 CRC 728.5149	CRC 731.0400 CRC 746.7327
Côte d'Ivoire ¹							
Yamoussoukro Seat of Government: Abidjan 272	CFA franc XOF	³	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Croatia							
Zagreb 092	Croatian kuna = 100 lipa	B S	USD 1 = USD 1 =	HRK 5.434596 HRK 5.605873	HRK 5.111823 HRK 5.142587	HRK 5.200332 HRK 5.231628	HRK 5.168225 HRK 5.199327
	HRK	B S	EUR 1 = EUR 1 =	HRK 7.244947 HRK 7.336259	HRK 7.351824 HRK 7.396068	HRK 7.429715 HRK 7.474427	HRK 7.448445 HRK 7.493271
Cuba ¹							
Havana 448	Convertible peso / Cuban peso = 100 centavos	B S	CUC 1 = CUC 1 =	USD 1.11628 USD 1.04600	USD 1.03360 USD 0.96852	USD 1.03360 USD 0.96852	USD 1.03360 USD 0.96852
	CUC / CUP	B S	EUR 1 = EUR 1 =	CUC 1.18044 CUC 1.25989	CUC 1.39029 CUC 1.48381	CUC 1.38217 CUC 1.47514	CUC 1.39397 CUC 1.48773
Curaçao							
Willemstad 477	Netherlands Antillean guilder = 100 cent	B S	USD 1 = USD 1 =	ANG 1.78 ANG 1.82	ANG 1.78 ANG 1.82	ANG 1.78 ANG 1.82	ANG 1.78 ANG 1.82
	ANG	B S	EUR 100 = EUR 100 =	ANG 235.13 ANG 239.87	ANG 257.42 ANG 262.60	ANG 253.98 ANG 259.10	ANG 257.36 ANG 262.55
Cyprus							
Nicosia 600	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3257	USD 1.4453	USD 1.4260	USD 1.4450
Czech Republic							
Prague 061	Czech koruna = 100 heller	M	USD 1 =	CZK 19.111	CZK 16.845	CZK 16.963	CZK 16.687
	CZK	M	EUR 1 =	CZK 25.256	CZK 24.345	CZK 24.190	CZK 24.110

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 Parity in relation to New Zealand dollar. —
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 2010	Rate at end of month		
					June 2011	July 2011	August 2011
Denmark							
Copenhagen 008	Danish krone = 100 øre DKK	M	USD 100 =	DKK 562.57	DKK 516.07	DKK 522.40	DKK 515.65
			M	EUR 100 =	DKK 744.72	DKK 745.87	DKK 744.94	DKK 745.12
Djibouti							
Djibouti 338	Djibouti franc = 100 centimes DJF	B S	USD 1 =	DJF 176.832	DJF 176.832	DJF 176.832	DJF 176.832
			USD 1 =	DJF 179.498	DJF 179.498	DJF 179.498	DJF 179.498
	B S	EUR 1 =	DJF 230.70	DJF 254.81	DJF 251.62	DJF 254.46	
		EUR 1 =	DJF 240.66	DJF 264.08	DJF 263.39	DJF 263.72	
Dominica							
Roseau 460	East Caribbean dollar = 100 cents XCD	B S	USD 1 =	XCD 2.6882	XCD 2.6882	XCD 2.6882	XCD 2.6882
			USD 1 =	XCD 2.7169	XCD 2.7169	XCD 2.7169	XCD 2.7169
	V, B V, S	EUR 1 =	XCD 3.5637	XCD 3.8853	XCD 3.8334	XCD 3.8844	
		EUR 1 =	XCD 3.6018	XCD 3.9267	XCD 3.8743	XCD 3.9259	
Dominican Republic							
Santo Domingo 456	Dominican peso = 100 centavos DOP	B S	USD 1 =	DOP 36.8055	DOP 38.0131	DOP 38.0544	DOP 38.1223
			USD 1 =	DOP 36.8971	DOP 38.0719	DOP 38.1297	DOP 38.1976
	V, B V, S	EUR 1 =	DOP 48.6049	DOP 54.9403	DOP 54.2656	DOP 55.0867	
		EUR 1 =	DOP 48.7255	DOP 55.0253	DOP 54.3730	DOP 55.1955	
Egypt							
Cairo 220	Egyptian pound = 100 piastres = 1,000 milliems EGP	B S	USD 1 =	EGP 5.6300	EGP 5.9600	EGP 5.9475	EGP 5.9350
			USD 1 =	EGP 5.6576	EGP 5.9900	EGP 5.9700	EGP 5.9625
	B S	EUR 1 =	EGP 7.4410	EGP 8.6184	EGP 8.5368	EGP 8.5449	
		EUR 1 =	EGP 7.5528	EGP 8.7439	EGP 8.6612	EGP 8.6701	
El Salvador ¹							
San Salvador 428	El Salvador colón = 100 centavos SVC	B / S V, B/S	USD 1 =	SVC 8.75	SVC 8.75	SVC 8.75	SVC 8.75
			EUR 1 =	SVC 11.5999	SVC 12.6464	SVC 12.4775	SVC 12.6438
Equatorial Guinea ¹							
Malabo 310	CFA franc XAF	2	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Eritrea							
Asmara 336	Nakfa = 100 cents ERN	B S	USD 1 =	ERN 15.0000	ERN 15.0000	ERN 15.0000	ERN 15.0000
			USD 1 =	ERN 15.7500	ERN 15.7500	ERN 15.7500	ERN 15.7500
	B S	EUR 1 =	ERN 19.7789	ERN 21.3210	ERN 21.4410	ERN 21.7515	
		EUR 1 =	ERN 20.5384	ERN 22.0805	ERN 22.2005	ERN 22.5110	
Estonia							
Tallinn 053	Euro = 100 cent EUR	M	EUR 1 =	-	USD 1.4453	USD 1.4260	USD 1.4450

Source: Central bank or a commercial bank of the country concerned. — countries, see pp 65–68. — 2 Value against the euro.
* 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 2010	Rate at end of month		
					June 2011	July 2011	August 2011
Ethiopia							
Addis Ababa 334	Birr = 100 cents ETB	B S	USD 1 =	ETB 14.466417	ETB 16.905200	ETB 16.964700	ETB 17.029000
			USD 1 =	ETB 14.744511	ETB 17.243304	ETB 17.303994	ETB 17.369580
		B S	EUR 1 =	ETB 19.084683	ETB 24.125400	ETB 24.575100	ETB 24.731200
			EUR 1 =	ETB 19.439448	ETB 24.607908	ETB 25.066602	ETB 25.225824
Falkland Islands (Islas Malvinas)							
Stanley 529	Falkland Islands pound = 100 pence FKP	2	FKP 1 =	GBP 1	GBP 1	GBP 1	GBP 1
Fiji							
Suva 815	Fiji dollar = 100 cents FJD	B S	FJD 1 =	USD 0.5298	USD 0.5806	USD 0.5940	USD 0.5864
			FJD 1 =	USD 0.5128	USD 0.5636	USD 0.5770	USD 0.5694
			FJD 1 =	EUR 0.4014	EUR 0.4024	EUR 0.4145	EUR 0.4061
			FJD 1 =	EUR 0.3894	EUR 0.3904	EUR 0.4025	EUR 0.3941
Finland							
Helsinki 032	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3257	USD 1.4453	USD 1.4260	USD 1.4450
France							
Paris 001	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3257	USD 1.4453	USD 1.4260	USD 1.4450
Gabon ¹							
Libreville 314	CFA franc XAF	3	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Gambia							
Banjul 252	Dalasi = 100 bututs GMD	M	USD 1 =	GMD 27.98	GMD 29.25	GMD 29.41	GMD 29.63
		M	EUR 1 =	GMD 37.96	GMD 41.30	GMD 42.19	GMD 42.13
Georgia							
Tbilisi 076	Lari = 100 tetri GEL	M	USD 1 =	GEL 1.7845	GEL 1.6665	GEL 1.6549	GEL 1.6457
		M	EUR 1 =	GEL 2.3637	GEL 2.4054	GEL 2.3554	GEL 2.3716
Germany							
Berlin 004	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3257	USD 1.4453	USD 1.4260	USD 1.4450

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 2010	Rate at end of month		
					June 2011	July 2011	August 2011
Ghana							
Accra 276	Ghana cedi = 100 Ghana pesewas	B S	USD 1 = USD 1 =	GHS 1.4208 GHS 1.4405	GHS 1.4925 GHS 1.5224	GHS 1.4930 GHS 1.5229	GHS 1.4988 GHS 1.5274
	GHS	B S	EUR 1 = EUR 1 =	GHS 1.8756 GHS 1.9014	GHS 2.1637 GHS 2.2063	GHS 2.1333 GHS 2.1754	GHS 2.1710 GHS 2.2118
Gibraltar							
Gibraltar 044	Gibraltar pound = 100 pence GIP	2	GIP 1 =	GBP 1	GBP 1	GBP 1	GBP 1
Greece							
Athens 009	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3257	USD 1.4453	USD 1.4260	USD 1.4450
Grenada							
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 3.5637 XCD 3.6018	XCD 3.8853 XCD 3.9267	XCD 3.8334 XCD 3.8743	XCD 3.8844 XCD 3.9259
Guatemala							
Guatemala City 416	Quetzal = 100 centavos GTQ	M V, M	USD 1 = EUR 1 =	GTQ 8.06677 GTQ 10.65638	GTQ 7.77023 GTQ 11.23031	GTQ 7.78511 GTQ 11.10157	GTQ 7.82046 GTQ 11.30056
Guinea							
Conakry 260	Guinean franc	B S	USD 1 = USD 1 =	GNF 6,237.50 GNF 6,610.83	GNF 6,497.8777 GNF 6,899.8082	GNF 6,546.5239 GNF 6,951.4633	GNF 6,600.7893 GNF 7,009.0856
	GNF	B S	EUR 1 = EUR 1 =	GNF 8,230.5486 GNF 8,722.1120	GNF 9,414.7749 GNF 9,997.1322	GNF 9,343.8532 GNF 9,921.8235	GNF 9,541.4409 GNF 10,131.6332
Guinea Bissau ¹							
Bissau 257	CFA franc XOF	3	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Guyana							
Georgetown 488	Guyana dollar = 100 cents	B S	USD 1 = USD 1 =	GYD 203.05 GYD 205.47	GYD 203.49 GYD 205.91	GYD 203.24 GYD 205.66	GYD 203.74 GYD 206.16
	GYD	B S	EUR 1 = EUR 1 =	GYD 268.35 GYD 271.75	GYD 294.47 GYD 298.18	GYD 289.39 GYD 293.05	GYD 294.02 GYD 297.72

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 2010	Rate at end of month		
					June 2011	July 2011	August 2011
Haiti							
Port-au-Prince 452	Gourde = 100 centimes HTG	M V, M	USD 1 =	HTG 39.6511	HTG 40.3239	HTG 40.4165	HTG 40.6484
			EUR 1 =	HTG 52.3564	HTG 58.2801	HTG 57.6339	HTG 58.7369
Honduras							
Tegucigalpa 424	Lempira = 100 centavos HNL	B S	USD 1 =	HNL 18.8951	HNL 18.8951	HNL 18.7744	HNL 18.8856
			USD 1 =	HNL 19.0254	HNL 19.0273	HNL 18.9225	HNL 19.0185
		V, B V, S	EUR 1 =	HNL 24.9543	HNL 27.3091	HNL 26.7723	HNL 27.2897
			EUR 1 =	HNL 25.1263	HNL 27.5002	HNL 26.9835	HNL 27.4817
Hong Kong							
Hong Kong 740	Hong Kong dollar = 100 cents HKD	B S	USD 1 =	HKD 7.7568	HKD 7.7705	HKD 7.7815	HKD 7.7845
			USD 1 =	HKD 7.7812	HKD 7.7950	HKD 7.8060	HKD 7.8090
		B S	EUR 1 =	HKD 10.2651	HKD 11.2405	HKD 11.1410	HKD 11.2165
			EUR 1 =	HKD 10.3345	HKD 11.3100	HKD 11.2100	HKD 11.2860
Hungary							
Budapest 064	Hungarian forint = 100 fillér HUF	M	USD 1 =	HUF 208.18	HUF 183.39	HUF 189.27	HUF 187.82
		M	EUR 1 =	HUF 275.47	HUF 265.61	HUF 270.20	HUF 271.28
Iceland							
Reykjavik 024	Icelandic krona ISK	B S	USD 1 =	ISK 121.91	ISK 114.22	ISK 115.73	ISK 113.12
			USD 1 =	ISK 122.49	ISK 114.76	ISK 116.29	ISK 113.66
		B S	EUR 1 =	ISK 161.44	ISK 165.26	ISK 164.70	ISK 163.24
			EUR 1 =	ISK 162.34	ISK 166.18	ISK 165.62	ISK 164.16
India ¹							
New Delhi 664	Indian rupee = 100 paise INR	B S	USD 1 =	INR 45.25	INR 44.34	INR 43.69	INR 45.51
			USD 1 =	INR 46.17	INR 45.24	INR 44.49	INR 46.32
		B S	EUR 1 =	INR 59.71	INR 64.07	INR 62.37	INR 65.88
			EUR 1 =	INR 61.39	INR 65.82	INR 63.95	INR 67.40
Indonesia							
Jakarta 700	Indonesian rupiah = 100 sen IDR	B S	USD 1 =	IDR 9,030.50	IDR 8,554.00	IDR 8,465.00	IDR 8,535.00
			USD 1 =	IDR 9,121.42	IDR 8,640.00	IDR 8,551.00	IDR 8,621.00
		B S	EUR 1 =	IDR 11,970.68	IDR 12,399.02	IDR 12,099.02	IDR 12,296.37
			EUR 1 =	IDR 12,093.87	IDR 12,524.54	IDR 12,223.65	IDR 12,422.00
Iran, Islamic Republic of ¹							
Tehran 616	Iranian rial = 100 dinars IRR	M	USD 1 =	IRR 10,264	IRR 10,671	IRR 10,542	IRR 10,580
		M	EUR 1 =	IRR 13,524	IRR 15,317	IRR 15,175	IRR 15,355

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 2010	Rate at end of month		
					June 2011	July 2011	August 2011
Iraq							
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 1,542.634 IQD 1,543.406	IQD 1,686.881 IQD 1,687.725	IQD 1,667.586 IQD 1,668.420	IQD 1,684.191 IQD 1,685.034
Ireland							
Dublin 007	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3257	USD 1.4453	USD 1.4260	USD 1.4450
Israel							
Jerusalem 624	New Israeli sheqel = 100 agorot	M	USD 1 =	ILS 3.7319	ILS 3.4150	ILS 3.4300	ILS 3.5580
	ILS	M	EUR 1 =	ILS 4.9502	ILS 4.9441	ILS 4.8951	ILS 5.1402
Italy							
Rome 005	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3257	USD 1.4453	USD 1.4260	USD 1.4450
Jamaica							
Kingston 464	Jamaican dollar = 100 cents	B S	USD 1 = USD 1 =	JMD 86.8672 JMD 87.3393	JMD 85.5440 JMD 85.9113	JMD 85.6750 JMD 86.1543	JMD 85.7875 JMD 86.1260
	JMD	B S	EUR 1 = EUR 1 =	JMD 114.6425 JMD 115.2144	JMD 123.3085 JMD 123.6969	JMD 122.4244 JMD 123.1480	JMD 123.7353 JMD 124.3370
Japan							
Tokyo 732	Japanese yen = 100 sen	B S	USD 1 = USD 1 =	JPY 86.71 JPY 88.71	JPY 79.73 JPY 81.73	JPY 76.85 JPY 78.85	JPY 75.74 JPY 77.74
	JPY	B S	EUR 1 = EUR 1 =	JPY 114.72 JPY 117.72	JPY 115.34 JPY 118.34	JPY 109.89 JPY 112.89	JPY 109.21 JPY 112.21
Jordan							
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 0.93032 JOD 0.93923	JOD 1.02122 JOD 1.03099	JOD 1.00748 JOD 1.02332	JOD 1.02405 JOD 1.03291
Kazakhstan							
Astana 079	Tenge = 100 tiyn KZT	M	USD 1 =	KZT 147.34	KZT 146.25	KZT 146.14	KZT 146.41
		M	EUR 1 =	KZT 195.53	KZT 210.29	KZT 208.69	KZT 212.25
Kenya 1							
Nairobi 346	Kenya shilling = 100 cents	B S	USD 1 = USD 1 =	KES 79.3790 KES 79.5601	KES 89.7194 KES 90.0083	KES 90.9972 KES 91.2028	KES 93.5167 KES 93.7278
	KES	B S	EUR 1 = EUR 1 =	KES 104.6814 KES 104.9632	KES 129.9883 KES 130.4317	KES 130.0030 KES 130.3244	KES 135.7698 KES 136.1106

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 2010	Rate at end of month		
					June 2011	July 2011	August 2011
Kiribati ¹							
Bairiki / Tarawa 812	Australian dollar / Kiribati = 100 cents AUD	² M	AUD 1 =	EUR 0.6967	EUR 0.7405	EUR 0.7663	EUR 0.7408
Korea, Democratic People's Republic of							
Pyongyang 724	North Korean won = 100 chon KPW	B S	USD 1 = USD 1 =	KPW 101.28 KPW 101.82	KPW 96.34 KPW 96.84	KPW 96.55 KPW 97.05	KPW 96.00 KPW 96.49
		B S	EUR 1 = EUR 1 =	KPW 133.77 KPW 134.48	KPW 138.30 KPW 139.02	KPW 137.80 KPW 138.51	KPW 138.60 KPW 139.31
Korea, Republic of							
Seoul 728	South Korean won = 100 chon KRW	B S	USD 1 = USD 1 =	KRW 1,145.08 KRW 1,167.64	KRW 1,057.10 KRW 1,077.90	KRW 1,043.70 KRW 1,064.30	KRW 1,055.60 KRW 1,076.40
		B S	EUR 1 = EUR 1 =	KRW 1,515.31 KRW 1,545.91	KRW 1,531.03 KRW 1,561.95	KRW 1,489.96 KRW 1,520.06	KRW 1,523.91 KRW 1,554.69
Kuwait							
Kuwait 636	Kuwaiti dinar = 1,000 fils KWD	B S	USD 1 = USD 1 =	KWD 0.28561 KWD 0.28858	KWD 0.27290 KWD 0.27700	KWD 0.27130 KWD 0.27540	KWD 0.27025 KWD 0.27435
		B S	EUR 1 = EUR 1 =	KWD 0.376946 KWD 0.380872	KWD 0.393958 KWD 0.399877	KWD 0.387552 KWD 0.393409	KWD 0.392146 KWD 0.398096
Kyrgyzstan							
Bishkek 083	Kyrgyz som = 100 tyiyn KGS	M M	USD 1 = EUR 1 =	KGS 46.0039 KGS 60.7593	KGS 45.2067 KGS 64.7089	KGS 44.5952 KGS 63.6864	KGS 44.8970 KGS 64.8392
Lao People's Democratic Republic							
Vientiane 684	Kip LAK	B S	USD 1 = USD 1 =	LAK 8,232 LAK 8,262	LAK 8,009 LAK 8,046	LAK 7,991 LAK 8,028	LAK 7,988 LAK 8,025
		B S	EUR 1 = EUR 1 =	LAK 10,838 LAK 10,889	LAK 11,560 LAK 11,615	LAK 11,416 LAK 11,470	LAK 11,506 LAK 11,561
Latvia							
Riga 054	Latvian lats = 100 santims LVL	M M	USD 1 = EUR 1 =	LVL 0.5311 LVL 0.702804	LVL 0.4890 LVL 0.702804	LVL 0.4900 LVL 0.702804	LVL 0.4840 LVL 0.702804
Lebanon							
Beirut 604	Lebanese pound = 100 piastres LBP	M M	USD 1 = EUR 1 =	LBP 1,507.50 LBP 1,997.75	LBP 1,507.50 LBP 2,182.26	LBP 1,507.50 LBP 2,153.31	LBP 1,507.50 LBP 2,186.03

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 Parity in relation to Australian dollar.

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 2010	Rate at end of month		
					June 2011	July 2011	August 2011
Lesotho ¹							
Maseru 395	Loti = 100 lisente LSL	2	ZAR 1 =	LSL 1	LSL 1	LSL 1	LSL 1
Liberia ¹							
Monrovia 268	Liberian dollar = 100 cents LRD	B S V, B V, S	USD 1 = USD 1 = EUR 1 = EUR 1 =	LRD 71.13 LRD 72.13 LRD 93.9271 LRD 95.2544	LRD 72.50 LRD 73.50 LRD 104.7843 LRD 106.2296	LRD 72.00 LRD 73.00 LRD 102.6720 LRD 104.0980	LRD 72.00 LRD 73.00 LRD 104.0400 LRD 105.4850
Libyan Arab Jamahiriya							
Tripoli 216	Libyan dinar = 1,000 dirham LYD	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	LYD 1.2658 LYD 1.2721 LYD 1.6680 LYD 1.6764	LYD 1.2086 LYD 1.2146 LYD 1.7371 LYD 1.7458	LYD 1.1966 LYD 1.2026 LYD 1.7338 LYD 1.7425	LYD 1.1981 ³ LYD 1.2041 ³ LYD 1.7234 ³ LYD 1.7320 ³
Lithuania							
Vilnius 055	Lithuanian litas = 100 centas LTL	M M	USD 1 = EUR 1 =	LTL 2.6066 LTL 3.4528	LTL 2.4013 LTL 3.4528	LTL 2.4052 LTL 3.4528	LTL 2.3819 LTL 3.4528
Luxembourg							
Luxembourg 018	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3257	USD 1.4453	USD 1.4260	USD 1.4450
Macao ¹							
Macao 743	Pataca = 100 avos MOP	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	MOP 7.9543 MOP 8.0543 MOP 10.4920 MOP 10.6240	MOP 7.9653 MOP 8.0654 MOP 11.5233 MOP 11.6684	MOP 7.9763 MOP 8.0766 MOP 11.4149 MOP 11.5585	MOP 7.9795 MOP 8.0798 MOP 11.5104 MOP 11.6552
Macedonia ¹							
Skopje 096	Macedonian denar = 100 deni MKD	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	MKD 46.2533 MKD 46.7181 MKD 61.2141 MKD 61.8293	MKD 42.5039 MKD 42.9311 MKD 61.3119 MKD 61.9281	MKD 42.9838 MKD 43.4158 MKD 61.2949 MKD 61.9109	MKD 42.2439 MKD 42.6685 MKD 61.1988 MKD 61.8138
Madagascar							
Antananarivo 370	Ariary = 5 iraimbilanja MGA	M M	USD 1 = EUR 1 =	MGA 2,093.28 MGA 2,774.82	MGA 1,939.65 MGA 2,804.92	MGA 1,970.25 MGA 2,814.73	MGA 1,964.98 MGA 2,832.84
Malawi							
Lilongwe 386	Malawi kwacha = 100 tambala MWK	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	MWK 149.7323 MWK 151.2371 MWK 197.5282 MWK 199.5134	MWK 150.0452 MWK 151.5532 MWK 216.5902 MWK 218.7670	MWK 150.0459 MWK 151.5539 MWK 215.0758 MWK 217.2374	MWK 163.7413 MWK 167.0492 MWK 237.6050 MWK 242.4051

Source: Central bank or a commercial bank of the country concerned. — countries, see pp 65–68. — ² Parity in relation to South African rand; for
* See Explanatory notes, p 61. — ¹ Explanatory notes on individual rates see South Africa. — ³ Exchange rates as of 17 August 2011.

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 2010	Rate at end of month		
					June 2011	July 2011	August 2011
Malaysia							
Kuala Lumpur Seat of Government: Putrajaya 701	Malaysian ringgit = 100 sen	B	USD 1 =	MYR 3.1799	MYR 2.9952	MYR 2.9230	MYR 2.9487
		S	USD 1 =	MYR 3.2466	MYR 3.0558	MYR 2.9820	MYR 3.0083
	MYR	B	EUR 1 =	MYR 4.2116	MYR 4.3190	MYR 4.1733	MYR 4.2580
		S	EUR 1 =	MYR 4.3221	MYR 4.4328	MYR 4.2832	MYR 4.3701
Maldives							
Malé 667	Rufiyaa = 100 laari	M	USD 1 =	MVR 12.80	MVR 15.38	MVR 15.38	MVR 15.37
	MVR	V, M	EUR 1 =	MVR 16.90465	MVR 22.22871	MVR 21.93188	MVR 22.20965
Mali ¹							
Bamako 232	CFA franc XOF	2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Malta							
Valletta 046	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3257	USD 1.4453	USD 1.4260	USD 1.4450
Mauritania							
Nouakchott 228	Ouguiya = 5 khoums MRO	B	USD 1 =	MRO 275.73	MRO 273.16	MRO 276.29	MRO 278.28
		S	USD 1 =	MRO 278.49	MRO 275.89	MRO 279.06	MRO 281.07
		B	EUR 1 =	MRO 362.72	MRO 393.23	MRO 395.06	MRO 399.53
		S	EUR 1 =	MRO 366.36	MRO 397.18	MRO 399.02	MRO 403.53
Mauritius							
Port Louis 373	Mauritian rupee = 100 cents MUR	B	USD 1 =	MUR 30.1704	MUR 27.5695	MUR 27.3733	MUR 27.2594
		S	USD 1 =	MUR 31.6119	MUR 28.8978	MUR 28.6709	MUR 28.5508
		B	EUR 1 =	MUR 39.7691	MUR 40.0001	MUR 39.2633	MUR 39.6073
		S	EUR 1 =	MUR 41.6718	MUR 41.9294	MUR 41.1088	MUR 41.4693
Mexico							
Mexico City 412	Mexican peso = 100 centavos MXN	B	USD 1 =	MXN 12.6430	MXN 11.7085	MXN 11.7244	MXN 12.3390
		S	USD 1 =	MXN 12.6467	MXN 11.7100	MXN 11.7269	MXN 12.3440
		V, B	EUR 1 =	MXN 16.6951	MXN 16.9223	MXN 16.7190	MXN 17.8299
		V, S	EUR 1 =	MXN 16.7000	MXN 16.9245	MXN 16.7226	MXN 17.8371
Moldova, Republic of							
Chisinau 074	Moldovan leu = 100 bani MDL	M	USD 1 =	MDL 12.3432	MDL 11.6069	MDL 11.4045	MDL 11.3359
		M	EUR 1 =	MDL 16.3578	MDL 16.7500	MDL 16.3033	MDL 16.3740
Mongolia							
Ulan Bator 716	Togrog = 100 mongo MNT	M	USD 1 =	MNT 1,347.49	MNT 1,258.64	MNT 1,251.25	MNT 1,248.67
		M	EUR 1 =	MNT 1,781.74	MNT 1,821.06	MNT 1,785.66	MNT 1,805.58

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 ¹ Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2010	Rate at end of month		
					June 2011	July 2011	August 2011
Montenegro							
Podgorica 097	Euro = 100 cent EUR	B S	USD 1 = USD 1 =	EUR 0.7537	EUR 0.6912	EUR 0.6992	EUR 0.6923
				EUR 0.7582	EUR 0.6953	EUR 0.7034	EUR 0.6964
Morocco							
Rabat 204	Moroccan dirham = 100 centimes MAD	B S	USD 1 =	MAD 8.3964	MAD 7.8003	MAD 7.8615	MAD 7.8273
			USD 1 =	MAD 8.4468	MAD 7.8472	MAD 7.9088	MAD 7.8744
		B S	EUR 1 =	MAD 11.118	MAD 11.293	MAD 11.275	MAD 11.285
			EUR 1 =	MAD 11.185	MAD 11.360	MAD 11.342	MAD 11.352
Mozambique							
Maputo 366	Metical = 100 centavos MZN	B S	USD 1 =	MZN 33.05	MZN 28.54	MZN 27.76	MZN 27.05
			USD 1 =	MZN 33.25	MZN 28.74	MZN 27.95	MZN 27.25
		B S	EUR 1 =	MZN 43.61	MZN 41.32	MZN 39.76	MZN 39.06
			EUR 1 =	MZN 43.88	MZN 41.61	MZN 40.03	MZN 39.35
Myanmar ¹							
Nay Pyi Taw 676	Kyat = 100 pyas MMK	B S	USD 1 =	MMK 5.5792	MMK 5.3268	MMK 5.3129	MMK 5.2902
			USD 1 =	MMK 5.6907	MMK 5.4333	MMK 5.4191	MMK 5.3960
		B S	EUR 1 =	MMK 7.3819	MMK 7.6839	MMK 7.5762	MMK 7.6190
			EUR 1 =	MMK 7.5296	MMK 7.8376	MMK 7.7277	MMK 7.7713
Namibia ¹							
Windhoek 389	Namibia dollar = 100 cents NAD	2	ZAR 1 =	NAD 1	NAD 1	NAD 1	NAD 1
Nepal							
Kathmandu 672	Nepalese rupee = 100 paisa NPR	B S	USD 1 =	NPR 72.86	NPR 71.55	NPR 70.35	NPR 73.35
			USD 1 =	NPR 73.46	NPR 72.15	NPR 70.95	NPR 73.95
		B S	EUR 1 =	NPR 96.28	NPR 102.93	NPR 100.45	NPR 106.31
			EUR 1 =	NPR 97.07	NPR 103.79	NPR 101.31	NPR 107.18
Netherlands							
Amsterdam Seat of Government: The Hague 003	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3257	USD 1.4453	USD 1.4260	USD 1.4450
New Caledonia ¹							
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. — ¹ Explanatory notes on individual

countries, see pp 65–68. — ² Parity in relation to South African rand; for
rates see South Africa. — 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 2010	Rate at end of month		
					June 2011	July 2011	August 2011
New Zealand							
Wellington 804	New Zealand dollar = 100 cents NZD	B	NZD 1 =	USD 0.7323	USD 0.8414	USD 0.8782	USD 0.8641
		S	NZD 1 =	USD 0.7122	USD 0.8191	USD 0.8553	USD 0.8414
		B	NZD 1 =	EUR 0.5545	EUR 0.5811	EUR 0.6139	EUR 0.5999
		S	NZD 1 =	EUR 0.5357	EUR 0.5621	EUR 0.5941	EUR 0.5804
Nicaragua							
Managua 432	Córdoba = 100 centavos NIO	M	USD 1 =	NIO 21.3985	NIO 22.4184	NIO 22.5115	NIO 22.6050
		V, M	EUR 1 =	NIO 28.2585	NIO 32.4013	NIO 32.1014	NIO 32.6642
Niger 1							
Niamey 240	CFA franc XOF	2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Nigeria							
Abuja 288	Naira = 100 kobo NGN	B	USD 1 =	NGN 147.84	NGN 150.79	NGN 149.46	NGN 151.40
		S	USD 1 =	NGN 148.84	NGN 151.79	NGN 150.46	NGN 152.40
	B	EUR 1 =	NGN 196.0689	NGN 218.0574	NGN 213.1897	NGN 219.4543	
	S	EUR 1 =	NGN 197.3950	NGN 219.5035	NGN 214.6161	NGN 220.9038	
Norway							
Oslo 028	Norwegian krone = 100 øre NOK	B	USD 1 =	NOK 6.0326	NOK 5.3567	NOK 5.4071	NOK 5.3477
		S	USD 1 =	NOK 6.0546	NOK 5.3787	NOK 5.4291	NOK 5.3697
	B	EUR 1 =	NOK 7.9745	NOK 7.7666	NOK 7.7215	NOK 7.7208	
	S	EUR 1 =	NOK 8.0045	NOK 7.7966	NOK 7.7515	NOK 7.7508	
Oman							
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 0.5055776	OMR 0.5513472	OMR 0.5528448	OMR 0.5567232	
	S	EUR 1 =	OMR 0.5070001	OMR 0.5528215	OMR 0.5544000	OMR 0.5582500	
Pakistan							
Islamabad 662	Pakistani rupee = 100 paisa PKR	B	USD 1 =	PKR 85.10	PKR 85.85	PKR 86.25	PKR 87.00
		S	USD 1 =	PKR 85.30	PKR 86.05	PKR 86.45	PKR 87.20
	B	EUR 1 =	PKR 112.88	PKR 124.60	PKR 123.69	PKR 126.34	
	S	EUR 1 =	PKR 113.14	PKR 124.89	PKR 123.98	PKR 126.63	
Panama 1							
Panama City 442	Balboa = 100 centésimos PAB	3	USD 1 =	PAB 1	PAB 1	PAB 1	PAB 1
Papua New Guinea							
Port Moresby 801	Kina = 100 toea PGK	B	PGK 1 =	USD 0.3885	USD 0.4565	USD 0.4655	USD 0.4670
		S	PGK 1 =	USD 0.3469	USD 0.4145	USD 0.4235	USD 0.4250
	B	PGK 1 =	EUR 0.2880	EUR 0.3141	EUR 0.3211	EUR 0.3197	
	S	PGK 1 =	EUR 0.2693	EUR 0.2936	EUR 0.3006	EUR 0.2992	

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 2010	Rate at end of month		
					June 2011	July 2011	August 2011
Paraguay							
Asunción 520	Guarani = 100 céntimos	B S	USD 1 = USD 1 =	PYG 4,733.88 PYG 4,752.63	PYG 3,985.50 PYG 3,995.25	PYG 3,786.86 PYG 3,816.06	PYG 3,892.88 PYG 3,903.19
	PYG	V, B V, S	EUR 1 = EUR 1 =	PYG 6,251.64 PYG 6,276.70	PYG 5,760.24 PYG 5,774.33	PYG 5,400.06 PYG 5,441.70	PYG 5,625.21 PYG 5,640.11
Peru							
Lima 504	Nuevo sol = 100 céntimos	B S	USD 1 = USD 1 =	PEN 2.823 PEN 2.824	PEN 2.748 PEN 2.750	PEN 2.737 PEN 2.738	PEN 2.725 PEN 2.727
	PEN	B S	EUR 1 = EUR 1 =	PEN 3.623 PEN 3.827	PEN 3.922 PEN 4.048	PEN 3.754 PEN 4.074	PEN 3.744 PEN 4.049
Philippines							
Manila 708	Philippine peso = 100 centavos	B S	USD 1 = USD 1 =	PHP 44.67307 PHP 45.37818	PHP 42.99073 PHP 43.66927	PHP 41.81004 PHP 42.46996	PHP 41.94895 PHP 42.61105
	PHP	B S	EUR 1 = EUR 1 =	PHP 58.90060 PHP 60.37605	PHP 61.77315 PHP 63.32056	PHP 59.58137 PHP 61.07388	PHP 60.31381 PHP 61.82466
Poland							
Warsaw 060	Polish zloty = 100 groszy	M	USD 1 =	PLN 3.0179	PLN 2.7517	PLN 2.8109	PLN 2.8695
	PLN	M	EUR 1 =	PLN 3.9902	PLN 3.9866	PLN 4.0125	PLN 4.1445
Portugal							
Lisbon 010	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3257	USD 1.4453	USD 1.4260	USD 1.4450
Qatar							
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 4.755 QAR 4.852	QAR 5.2050 QAR 5.3403	QAR 5.1270 QAR 5.2670	QAR 5.2010 QAR 5.3420
Romania							
Bucharest 066	Romanian leu = 100 bani RON	M	USD 1 =	RON 3.1804	RON 2.9259	RON 2.9682	RON 2.9244
		M	EUR 1 =	RON 4.2118	RON 4.2341	RON 4.2403	RON 4.2228
Russian Federation							
Moscow 075	Russian rouble = 100 kopeken RUB	M	USD 1 =	RUB 30.3738	RUB 28.0758	RUB 27.6796	RUB 28.8569
		M	EUR 1 =	RUB 40.1879	RUB 40.3870	RUB 39.5182	RUB 41.8396

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 2010	Rate at end of month		
					June 2011	July 2011	August 2011
Rwanda							
Kigali 324	Rwanda franc = 100 centimes	B S	USD 1 = USD 1 =	RWF 579.975461 RWF 586.977042	RWF 597.597757 RWF 607.236431	RWF 594.455603 RWF 604.043597	RWF 595.075297 RWF 604.673285
	RWF	B S	EUR 1 = EUR 1 =	RWF 768.640855 RWF 777.919748	RWF 862.273804 RWF 876.181446	RWF 849.774285 RWF 863.480321	RWF 859.110206 RWF 872.966822
Saint Helena, Ascension and Tristan da Cunha							
Jamestown 329	Saint Helena pound = 100 pence SHP	2	SHP 1 =	GBP 1	GBP 1	GBP 1	GBP 1
Saint Kitts and Nevis							
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 3.5637 XCD 3.6018	XCD 3.8853 XCD 3.9267	XCD 3.8334 XCD 3.8743	XCD 3.8844 XCD 3.9259
Saint Lucia							
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 3.5637 XCD 3.6018	XCD 3.8853 XCD 3.9267	XCD 3.8334 XCD 3.8743	XCD 3.8844 XCD 3.9259
Saint Vincent and the Grenadines							
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 3.5637 XCD 3.6018	XCD 3.8853 XCD 3.9267	XCD 3.8334 XCD 3.8743	XCD 3.8844 XCD 3.9259
Samoa							
Apia 819	Tala = 100 sene	B S	WST 1 = WST 1 =	USD 0.4112 USD 0.3942	USD 0.4524 USD 0.4354	USD 0.4657 USD 0.4487	USD 0.4565 USD 0.4395
	WST	B S	WST 1 = WST 1 =	EUR 0.3195 EUR 0.2928	EUR 0.3251 EUR 0.2931	EUR 0.3382 EUR 0.3062	EUR 0.3312 EUR 0.2992
Sao Tome and Principe ¹							
São Tomé 311	Dobra = 100 céntimos	B S	USD 1 = USD 1 =	STD 18,575.96 STD 18,854.59	STD 16,984.40 STD 17,239.17	STD 17,180.93 STD 17,438.64	STD 17,011.53 STD 17,266.70
	STD	B S	EUR 1 = EUR 1 =	STD 24,500.00 STD 24,500.00	STD 24,500.00 STD 24,500.00	STD 24,500.00 STD 24,500.00	STD 24,500.00 STD 24,500.00
Saudi Arabia							
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 4.8754 SAR 5.0975	SAR 5.2911 SAR 5.5911	SAR 5.2558 SAR 5.6080	SAR 5.2787 SAR 5.6325

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.

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 2010	Rate at end of month		
					June 2011	July 2011	August 2011
Senegal ¹							
Dakar 248	CFA franc XOF	2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Serbia							
Belgrade 099	Serbian dinar = 100 para	B S	USD 1 =	RSD 77.7077	RSD 70.4279	RSD 71.0379	RSD 70.1912
			USD 1 =	RSD 78.1754	RSD 70.8517	RSD 71.4655	RSD 70.6136
	RSD	B S	EUR 1 = EUR 1 =	RSD 102.7409 RSD 103.3592	RSD 102.1557 RSD 102.7705	RSD 101.8187 RSD 102.4315	RSD 101.2788 RSD 101.8884
Seychelles							
Victoria 355	Seychelles rupee = 100 cents SCR	B S	USD 1 =	SCR 11.8922	SCR 11.6827	SCR 11.9903	SCR 11.9260
			USD 1 =	SCR 12.3411	SCR 12.2697	SCR 12.4370	SCR 12.3733
		B S	EUR 1 = EUR 1 =	SCR 15.7199 SCR 16.3289	SCR 16.9394 SCR 17.7700	SCR 17.0738 SCR 17.8800	SCR 17.1177 SCR 17.9433
Sierra Leone							
Freetown 264	Leone = 100 cents	B S	USD 1 =	SLL 3,947.92	SLL 4,310.95	SLL 4,333.03	SLL 4,360.74
			USD 1 =	SLL 4,027.68	SLL 4,398.04	SLL 4,420.56	SLL 4,448.84
	SLL	V, B V, S	EUR 1 = EUR 1 =	SLL 5,214.85 SLL 5,320.20	SLL 6,230.62 SLL 6,356.49	SLL 6,178.90 SLL 6,303.72	SLL 6,301.27 SLL 6,428.57
Singapore ¹							
Singapore 706	Singapore dollar = 100 cents SGD	M M	USD 1 =	SGD 1.3609	SGD 1.2292	SGD 1.2041	SGD 1.2046
			EUR 1 =	SGD 1.8039	SGD 1.7838	SGD 1.7272	SGD 1.7391
Sint Maarten (southern part)							
Philipsburg 479	Netherlands Antillean guilder = 100 cent	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
	ANG	B S	EUR 100 = EUR 100 =	ANG 235.13 ANG 239.87	ANG 257.42 ANG 262.60	ANG 253.98 ANG 259.10	ANG 257.36 ANG 262.55
Slovakia							
Bratislava 063	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3257	USD 1.4453	USD 1.4260	USD 1.4450
Slovenia							
Ljubljana 091	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3257	USD 1.4453	USD 1.4260	USD 1.4450
Solomon Islands							
Honiara 806	Solomon Islands dollar = 100 cents	B S	SBD 1 =	USD 0.1261	USD 0.1360	USD 0.1360	USD 0.1365
			SBD 1 =	USD 0.1219	USD 0.1335	USD 0.1335	USD 0.1340
	SBD	B S	SBD 1 = SBD 1 =	EUR 0.0966 EUR 0.0916	EUR 0.0959 EUR 0.0913	EUR 0.0968 EUR 0.0921	EUR 0.0967 EUR 0.0921

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 ¹ Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2010	Rate at end of month		
					June 2011	July 2011	August 2011
Somalia ¹							
Mogadishu 342	Somali shilling	B S	USD 1 =	:	:	:	:
	SOS		USD 1 =				
South Africa							
Pretoria Seat of Parliament: Cape Town 388	South African rand = 100 cents	B S	USD 1 =	ZAR 7.1320	ZAR 6.6175	ZAR 6.5120	ZAR 6.8308
			USD 1 =	ZAR 7.4329	ZAR 6.9350	ZAR 6.8295	ZAR 7.1483
	ZAR	B S	EUR 1 =	ZAR 9.4523	ZAR 9.5887	ZAR 9.3866	ZAR 9.8761
			EUR 1 =	ZAR 9.8789	ZAR 10.0513	ZAR 9.8490	ZAR 10.3377
South Sudan ¹							
Juba 225	South Sudanese pound = 100 piastres	B S	USD 1 =	-	-	SSP 3.0977	SSP 3.3024
			USD 1 =	-	-	SSP 3.1129	SSP 3.3176
	SSP	B S	EUR 1 =	-	-	SSP 4.4254	SSP 4.7621
			EUR 1 =	-	-	SSP 4.4707	SSP 4.7929
Spain							
Madrid 011	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3257	USD 1.4453	USD 1.4260	USD 1.4450
Sri Lanka							
Colombo 669	Sri Lanka rupee = 100 cents	B S	USD 1 =	LKR 112.24	LKR 108.76	LKR 108.70	LKR 109.09
			USD 1 =	LKR 113.84	LKR 110.36	LKR 110.30	LKR 110.69
	LKR	B S	EUR 1 =	LKR 148.08	LKR 156.63	LKR 154.86	LKR 157.41
			EUR 1 =	LKR 151.69	LKR 160.85	LKR 159.03	LKR 161.63
Sudan							
Khartoum 224	Sudanese pound = 100 piastres	B S	USD 1 =	SDG 2.3259	SDG 2.6702	SDG 2.6702	SDG 2.6702
			USD 1 =	SDG 2.3375	SDG 2.6836	SDG 2.6836	SDG 2.6836
	SDG	B S	EUR 1 =	SDG 3.0681	SDG 3.8763	SDG 3.8443	SDG 3.8782
			EUR 1 =	SDG 3.0834	SDG 3.8957	SDG 3.8635	SDG 3.8976
Suriname							
Paramaribo 492	Surinamese dollar = 100 cent	B S	USD 1 =	SRD 2.710	SRD 3.250	SRD 3.250	SRD 3.250
			USD 1 =	SRD 2.780	SRD 3.350	SRD 3.350	SRD 3.350
	SRD	B S	EUR 1 =	SRD 3.577	SRD 4.688	SRD 4.635	SRD 4.708
			EUR 1 =	SRD 3.670	SRD 4.832	SRD 4.778	SRD 4.853
Swaziland ¹							
Mbabane 393	Lilangeni = 100 cents	B S	USD 1 =	SZL 7.2816	SZL 6.7530	SZL 6.7225	SZL 7.0350
			USD 1 =	SZL 7.3578	SZL 6.7630	SZL 6.8225	SZL 7.0663
	SZL	B S	EUR 1 =	SZL 9.60575	SZL 9.7979	SZL 9.6044	SZL 10.1459
			EUR 1 =	SZL 9.70568	SZL 9.8145	SZL 9.7487	SZL 10.1924
Sweden							
Stockholm 030	Swedish krona = 100 öre	B S	USD 1 =	SEK 7.1721	SEK 6.2765	SEK 6.3377	SEK 6.3208
			USD 1 =	SEK 7.2396	SEK 6.3440	SEK 6.4052	SEK 6.3883
	SEK	B S	EUR 1 =	SEK 9.5064	SEK 9.1302	SEK 9.0748	SEK 9.1515
			EUR 1 =	SEK 9.5579	SEK 9.1817	SEK 9.1263	SEK 9.2030

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 2010	Rate at end of month		
					June 2011	July 2011	August 2011
Switzerland							
Berne 039	Swiss franc = 100 rappen / centimes CHF	B	USD 1 =	CHF 1.0416	CHF 0.8341	CHF 0.8017	CHF 0.8118
		B	EUR 1 =	CHF 1.3772	CHF 1.2080	CHF 1.1454	CHF 1.1722
Syrian Arab Republic							
Damascus 608	Syrian pound = 100 piastres SYP	B	USD 1 =	SYP 46.47	SYP 47.21	SYP 47.21	SYP 47.21
		S	USD 1 =	SYP 46.74	SYP 47.69	SYP 47.69	SYP 47.69
		B	EUR 1 =	SYP 61.17	SYP 68.47	SYP 67.97	SYP 68.66
		S	EUR 1 =	SYP 61.55	SYP 69.15	SYP 68.65	SYP 69.34
Tajikistan							
Dushanbe 082	Somoni = 100 diram TJS	M	USD 1 =	TJS 4.3796	TJS 4.6682	TJS 4.7121	TJS 4.7524
		M	EUR 1 =	TJS 5.8333	TJS 6.7315	TJS 6.7194	TJS 6.9096
Tanzania, United Republic of							
Dodoma Seat of Government: Dar es Salaam 352	Tanzania shilling = 100 cents TZS	B	USD 1 =	TZS 1,387.6302	TZS 1,563.7272	TZS 1,553.7998	TZS 1,588.6290
		S	USD 1 =	TZS 1,415.9492	TZS 1,595.6400	TZS 1,585.5100	TZS 1,621.0500
		B	EUR 1 =	TZS 1,831.9167	TZS 2,268.4990	TZS 2,226.1290	TZS 2,305.8950
		S	EUR 1 =	TZS 1,869.7896	TZS 2,315.4332	TZS 2,272.1944	TZS 2,353.7646
Thailand							
Bangkok 680	Thai baht = 100 satang THB	B	USD 1 =	THB 31.5552	THB 30.6061	THB 29.6119	THB 29.8814
		S	USD 1 =	THB 31.8383	THB 30.8882	THB 29.8956	THB 30.1682
		B	EUR 1 =	THB 41.6724	THB 44.1967	THB 42.2558	THB 43.0014
		S	EUR 1 =	THB 42.2944	THB 44.8378	THB 42.8874	THB 43.6332
Togo 1							
Lomé 280	CFA franc XOF	2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Tonga							
Nuku'alofa 817	Pa'anga = 100 seniti TOP	B	TOP 1 =	USD 0.5491	USD 0.6019	USD 0.6732	USD .
		S	TOP 1 =	USD 0.5126	USD 0.5799	USD 0.6194	USD .
		B	TOP 1 =	EUR 0.4320	EUR 0.4315	EUR 0.4638	EUR .
		S	TOP 1 =	EUR 0.3787	EUR 0.3904	EUR 0.4196	EUR .
Trinidad and Tobago							
Port-of-Spain 472	Trinidad and Tobago dollar = 100 cents TTD	B	USD 1 =	TTD 6.3128	TTD 6.4121	TTD 6.3372	TTD 6.3518
		S	USD 1 =	TTD 6.3751	TTD 6.4359	TTD 6.4359	TTD 6.4359
		B	EUR 1 =	TTD 8.2551	TTD 9.0111	TTD 8.9051	TTD 8.9575
		S	EUR 1 =	TTD 8.5410	TTD 9.3642	TTD 9.2697	TTD 9.3726

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 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2010	Rate at end of month		
					June 2011	July 2011	August 2011
Tunisia							
Tunis 212	Tunisian dinar = 1,000 millimes	B	USD 1 =	TND 1.4209	TND 1.3520	TND 1.3603	TND 1.3461
		S	USD 1 =	TND 1.4352	TND 1.3656	TND 1.3739	TND 1.3596
	TND	B	EUR 1 =	TND 1.8805	TND 1.9612	TND 1.9433	TND 1.9532
		S	EUR 1 =	TND 1.8993	TND 1.9808	TND 1.9627	TND 1.9728
Turkey							
Ankara 052	Turkish lira = 100 kuruş	B	USD 1 =	TRY 1.5009	TRY 1.6302	TRY 1.6702	TRY 1.7454
		S	USD 1 =	TRY 1.5082	TRY 1.6381	TRY 1.6783	TRY 1.7538
	TRY	B	EUR 1 =	TRY 1.9865	TRY 2.3492	TRY 2.3928	TRY 2.5186
		S	EUR 1 =	TRY 1.9960	TRY 2.3605	TRY 2.4043	TRY 2.5307
Turkmenistan							
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 3.7792	TMT 4.0955	TMT 4.0741	TMT 4.1428
Uganda							
Kampala 350	Uganda shilling	B	USD 1 =	UGX 2,188.44	UGX 2,621.22	UGX 2,592.16	UGX 2,816.18
		S	USD 1 =	UGX 2,198.71	UGX 2,686.49	UGX 2,611.29	UGX 2,826.19
	UGX	B	EUR 1 =	UGX 2,888.07	UGX 3,773.51	UGX 3,707.05	UGX 4,044.03
		S	EUR 1 =	UGX 2,901.38	UGX 3,867.47	UGX 3,734.41	UGX 4,058.41
Ukraine							
Kyiv 072	Hryvnia = 100 kopeken UAH	M	USD 100 =	UAH 793.50	UAH 797.23	UAH 797.12	UAH 797.07
		M	EUR 100 =	UAH 1,052.6138	UAH 1,150.0043	UAH 1,136.6931	UAH 1,147.9402
United Arab Emirates ¹							
Abu Dhabi 647	United Arab Emirates dirham = 100 fils	B	USD 1 =	AED 3.653	AED 3.653	AED 3.653	AED 3.653
		S	USD 1 =	AED 3.685	AED 3.685	AED 3.685	AED 3.685
	AED	B	EUR 1 =	AED 4.75648	AED 5.11260	AED 5.18662	AED 5.22598
		S	EUR 1 =	AED 4.95208	AED 5.33469	AED 5.40970	AED 5.43507
United Kingdom ¹							
London 006	Pound sterling = 100 pence GBP	M	GBP 1 =	USD 1.5460	USD 1.6056	USD 1.6416	USD 1.6282
		M	EUR 1 =	GBP 0.8570	GBP 0.9031	GBP 0.8755	GBP 0.8843
United States							
Washington 400	US dollar = 100 cents	B	EUR 1 =	USD 1.3245	USD 1.4502	USD 1.4397	USD 1.4373
		S	EUR 1 =	USD 1.3248	USD 1.4505	USD 1.4401	USD 1.4375
	USD	B	GBP 1 =	USD 1.5458	USD 1.6045	USD 1.6451	USD 1.6244
		S	GBP 1 =	USD 1.5462	USD 1.6049	USD 1.6453	USD 1.6249

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 2010	Rate at end of month		
					June 2011	July 2011	August 2011
Uruguay							
Montevideo 524	Uruguayan peso = 100 centésimos UYU	B / S	USD 1 =	UYU 20.129	UYU 18.400	UYU 18.418	UYU 18.631
		B / S	EUR 1 =	UYU 26.58	UYU 26.716	UYU 26.484	UYU 26.813
Uzbekistan							
Tashkent 081	Uzbekistan sum = 100 tijin UZS	M	USD 1 =	UZS 1,588.58	UZS 1,713.80	UZS 1,724.94	UZS 1,736.77
		M	EUR 1 =	UZS 2,149.94	UZS 2,451.01	UZS 2,447.42	UZS 2,499.49
Vanuatu							
Port Vila 816	Vatu VUV	B	USD 1 =	VUV 96.92	VUV 88.42	VUV 86.77	VUV 87.96
		S	USD 1 =	VUV 102.31	VUV 93.60	VUV 91.85	VUV 93.15
		B	EUR 1 =	VUV 128.35	VUV 128.13	VUV 124.84	VUV 127.59
		S	EUR 1 =	VUV 133.73	VUV 133.56	VUV 130.13	VUV 133.00
Venezuela, Bolivarian Republic of ¹							
Caracas 484	Bolívar fuerte = 100 céntimos VEF	B	USD 1 =	-	VEF 4.2893	VEF 4.2893	VEF 4.2893
		S	USD 1 =	-	VEF 4.3000	VEF 4.3000	VEF 4.3000
		B	EUR 1 =	-	VEF 6.22377430	VEF 6.16672661	VEF 6.16415303
		S	EUR 1 =	-	VEF 6.23973000	VEF 6.18340000	VEF 6.17996000
Viet Nam							
Hanoi 690	Dong = 10 hào = 100 xu VND	B	USD 1 =	VND 19,149	VND 20,520	VND 20,560	VND 20,830
		S	USD 1 =	VND 19,195	VND 20,620	VND 20,610	VND 20,834
		B	EUR 1 =	VND 25,606.67	VND 29,557.25	VND 29,268.12	VND 29,892.41
		S	EUR 1 =	VND 25,980.11	VND 29,967.28	VND 29,634.16	VND 30,337.76
Yemen							
Sana'a 653	Yemeni rial = 100 fils YER	B	USD 1 =	YER 219.64	YER 213.75	YER 213.75	YER 213.75
		S	USD 1 =	YER 220.04	YER 213.85	YER 213.85	YER 213.85
		B	EUR 1 =	YER 290.09	YER 309.97	YER 307.71	YER 309.88
		S	EUR 1 =	YER 290.62	YER 310.11	YER 307.86	YER 310.03
Zambia							
Lusaka 378	Kwacha = 100 ngwee ZMK	B	USD 1 =	ZMK 4,821.42	ZMK 4,831.67	ZMK 4,785.52	ZMK 4,952.19
		S	USD 1 =	ZMK 4,841.41	ZMK 4,851.67	ZMK 4,805.52	ZMK 4,972.19
		B	EUR 1 =	ZMK 6,365.45	ZMK 6,990.46	ZMK 6,853.34	ZMK 7,146.50
		S	EUR 1 =	ZMK 6,393.19	ZMK 7,020.85	ZMK 6,882.47	ZMK 7,177.85
Zimbabwe ¹							
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. — ¹ Explanatory notes on individual
countries, see pp 65–68.

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-August 2011

Country or territory (country code)	Currency of country or area	Country or territory (country code)	Currency of country or area
Åland Islands	Finland	Madeira (010)	Portugal
Alhucemas	Spain	Marie-Galante (001)	France
American Samoa (830)	United States	Marshall Islands (824)	United States
Andaman Islands	India	Martinique (001)	France
Andorra (043)	France/Spain	Mayotte (377)	France
Anguilla (446)	Antigua and Barbuda	Melilla (023)	Spain
Azores (010)	Portugal	Micronesia, Federated States of (823)	United States
		Monaco ¹ (001)	France
		Montserrat (470)	Antigua and Barbuda
		Mooréa	New Caledonia
Baker Island (832)	United States		
Balearics	Spain		
Bali	Indonesia		
Bonaire (475)	United States	Nauru (803)	Australia
Bora-Bora	New Caledonia	Newfoundland	Canada
Borneo (northern part) (701)	Malaysia	Nicobar Islands	India
Borneo (southern part) (700)	Indonesia	Niue (838)	New Zealand
British Virgin Islands (468)	United States	Norfolk Island (836)	Australia
		Northern Mariana Islands (820)	United States
Canary Islands (011)	Spain		
Ceuta (021)	Spain	Palau (825)	United States
Chafarinas (Islands)	Spain	Pescadores	China (Taiwan)
Christmas Island (834)	Australia	Pitcairn Islands Group (813)	New Zealand
Cocos Islands (833)	Australia	Puerto Rico (400)	United States
Désirade (001)	France		
		Réunion (001)	France
Easter Island	Chile		
Ecuador (500)	United States		
		Saba (475)	United States
		San Marino ¹ (047)	Italy
Faroe Islands ¹ (041)	Denmark	Spitzbergen/Spitsbergen (028)	Norway
(French) Guiana (001)	France	St Barthélemy (001)	France
French Polynesia (822)	New Caledonia	St Eustatius (475)	United States
		St Martin (northern part)	France
		St Pierre and Miquelon (408)	France
		Sumatra	Indonesia
		Swan Islands (424)	Honduras
Galapagos Islands (500)	United States		
Gozo (Island of)	Malta		
Greenland (406)	Denmark	Tahiti (822)	New Caledonia
Guadeloupe (001)	France	Tibet (720)	China
Guam (831)	United States	Timor-Leste ¹ (626)	United States
Guernsey ¹ (107)	United Kingdom	Tokelau (839)	New Zealand/Samoa
		Turks and Caicos Islands ¹ (454)	United States
		Tuvalu ¹ (807)	Australia
Howland Island (832)	United States		
Isle of Man ¹ (109)	United Kingdom		
		Vatican City ¹ (045)	Italy
Jarvis Island	United States	Virgin Islands of the United States (457)	United States
Java	Indonesia		
Jersey ¹ (108)	United Kingdom		
Kosovo (095)	Euro area	Wallis and Futuna (Islands) (811)	New Caledonia
		Western Sahara	Morocco
Laccadive Islands	India		
Les Saintes Islands (001)	France	Zanzibar (Island) (352)	Tanzania, United Republic of
Liechtenstein (037)	Switzerland		

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

V Value of the special drawing right in selected currencies *

1 End of year

SDR 1 = 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	1.36467	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
2010	1.54003	1.15966	0.997755	125.436	1.54142	1.44702	10.4761	8.64469	9.06742

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

2 End of month

SDR 1 = 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
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	7.91264	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	9.77278	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	0.858368	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
Aug	1.50891	1.18999	0.979557	127.126	1.60533	1.54090	11.2150	8.85928	9.54918
Sep	1.55619	1.14023	0.977871	129.786	1.60256	1.51417	10.4848	8.49697	9.08538
Oct	1.57179	1.13429	0.987177	126.654	1.60133	1.55481	10.6488	8.45745	9.29213
Nov	1.52578	1.17385	0.982598	128.394	1.56606	1.52242	10.6919	8.74868	9.49767
Dec	1.54003	1.15966	0.997755	125.436	1.54142	1.44702	10.4761	8.64469	9.06742
2011 Jan	1.56194	1.14077	0.982907	128.157	1.56537	1.47306	10.2112	8.50362	9.04282
Feb	1.57305	1.13709	0.968983	128.518	1.53199	1.46026	10.0714	8.47860	8.76586
Mar	1.58550	1.11600	0.985280	131.803	1.54079	1.45042	9.99261	8.32168	8.74172
Apr	1.62096	1.09082	0.972479	132.910	1.53764	1.40440	9.73388	8.13491	8.48882
May	1.60077	1.11280	0.969989	129.422	1.55083	1.36514	9.87274	8.29710	8.63424
June	1.60045	1.10735	0.999780	129.188	1.54331	1.33541	10.0972	8.25941	8.62351
July	1.59900	1.12132	0.982608	124.002	1.52512	1.28096	10.1859	8.35317	8.67566
Aug	1.60936	1.11374	0.988181	123.261	1.57460	1.30278	10.2248	8.29869	8.61987

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	
2011 June	1	1.59978	1.11034	0.974469	130.142	1.55403	.	9.83865	8.27760	8.58413
	2	1.60376	1.10910	0.979039	129.824	1.57056	.	.	.	.
	3	1.60415	1.10723	0.983661	129.391	1.56726	1.34989	9.96979	.	8.63260
	6	1.61101	1.10373	0.981720	129.283	1.57637	1.34761	.	8.22903	8.63498
	7	1.61358	1.10127	0.982096	129.441	1.57243	1.34653	9.93157	8.21200	8.63349
	8	1.61189	1.10343	0.984543	128.871	1.57643	1.34899	9.90099	8.22835	8.70118
	9	1.61056	1.10207	0.981566	128.925	1.56740	1.35287	9.9372	8.21916	8.67656
	10	1.60350	1.10693	0.984407	128.409	1.56630	1.35143	10.0780	8.25532	.
	13	1.59903	1.11399	0.981836	128.770	1.56369	.	10.1458	.	.
	14	1.60355	1.10988	0.977412	128.605	1.55320	1.34554	10.1024	8.27863	8.65306
	15	1.59506	1.11605	0.980969	128.514	1.55997	1.35756	10.1366	8.32480	8.72753
	16	1.58592	1.12573	0.983333	128.381	1.56103	1.34661	10.3244	8.39652	8.86894
	17	1.59475	1.11756	0.985455	128.569	1.56238	1.35283	10.3619	8.33611	8.79461
	20	1.59216	1.11848	0.984698	127.691	1.55793	1.34872	10.2791	8.34321	8.86564
	21	1.59827	1.11200	0.986651	128.182	1.55416	1.34846	10.2150	8.29407	8.79817
	22	1.59768	1.10973	0.990746	128.230	1.55391	1.34477	10.1568	8.27678	8.79294
	23	1.58913	1.11816	0.994135	127.877	1.55719	1.33741	10.2033	8.33945	8.72494
	24	1.58947	1.11777	0.992802	127.952	1.56547	1.32816	.	8.33709	8.69898
	27	1.58860	1.11834	0.993552	128.200	1.56651	1.32521	10.3438	8.34063	8.70564
	28	1.59030	1.11514	0.997118	128.449	1.56184	1.32488	10.2792	8.31774	8.70042
	29	1.59729	1.10731	0.997188	129.476	1.55017	1.33166	10.2434	8.25962	8.64312
	30	1.60045	1.10735	0.999780	129.188	1.54331	1.33541	10.0972	8.25941	8.62351
July	1	1.60042	1.10465	0.999081	129.378	.	1.35395	10.0883	8.23947	8.60533
	5	1.60045	1.10674	0.993394	129.396	1.53771	1.35190	10.0371	8.25525	.
	6	1.59343	1.11289	0.995144	128.829	1.53878	1.34215	10.0345	8.30096	8.64327
	7	1.59132	1.11695	0.995510	128.785	1.52544	1.34212	10.1202	8.33139	8.64738
	8	1.58963	1.11615	0.995699	129.205	1.53033	1.34896	10.0677	8.32501	8.64454
	11	1.58379	1.12677	0.992911	127.907	1.53090	1.32595	10.2025	8.40393	8.72578
	12	1.57644	1.12804	0.997427	126.367	1.52410	1.31506	10.5073	8.41283	8.76716
	13	1.58473	1.12608	0.993868	125.875	1.51849	1.31564	10.3662	8.39729	8.82340
	14	1.59218	1.12110	0.987645	125.782	1.52611	1.29842	10.3116	8.36009	8.78711
	15	1.59032	1.12422	0.987099	125.842	1.51653	1.29834	10.3886	8.38307	8.84361
	18	1.58488	1.12843	0.985989	.	1.52387	1.29564	10.4460	8.41432	8.87745
	19	1.59180	1.12415	0.987654	125.816	1.51317	1.30400	10.3645	8.38209	8.83814
	20	1.59427	1.12217	0.987840	126.186	.	1.30794	10.3498	8.36610	8.75749
	21	1.59243	1.11970	0.984746	125.500	1.50501	1.30914	10.2006	8.34641	8.70564
	22	1.60455	1.11497	0.983903	126.117	1.52464	1.31653	10.0693	8.31041	8.66056
	25	1.60324	1.11491	0.984911	125.662	1.51491	1.28997	10.1913	8.30993	8.66461
	26	1.60949	1.11222	0.981277	125.540	1.52081	1.29129	.	8.28954	8.62798
	27	1.60927	1.11399	0.982039	125.265	1.52462	1.28870	10.0734	8.30206	8.64626
	28	1.60148	1.12306	0.981181	124.835	1.51885	1.28247	10.1428	8.36645	8.67506
	29	1.59900	1.12132	0.982608	124.002	1.52512	1.28096	10.1859	8.35317	8.67566
Aug	1	1.60969	1.11668	0.980142	125.234	.	.	10.1064	8.31933	8.59107
	2	1.59735	1.12727	0.981229	123.715	1.53026	1.24449	10.1486	8.39708	8.61913
	3	1.60482	1.12225	0.978665	123.972	1.54608	1.24518	10.2615	8.35953	8.62106
	4	1.59584	1.12154	0.977011	126.822	1.55866	1.23710	10.1829	8.35394	8.68123
	5	1.59415	1.12621	0.978368	126.416	1.56912	1.22319	10.3955	8.38905	8.76639
	8	1.60160	1.12591	0.975334	125.085	1.58398	1.22074	10.3140	8.38729	8.74600
	9	1.60213	1.12296	0.979058	123.765	1.58499	1.18734	10.3720	8.36568	8.79221
	10	1.60689	1.11846	0.988611	123.810	.	1.16547	10.3525	8.33347	8.73568
	11	1.59855	1.13028	0.988709	122.609	1.58129	1.18517	10.4256	8.42119	8.83939
	12	1.60074	1.12332	0.983197	123.225	1.58137	1.23033	10.4746	8.36771	8.79105
	15	1.60328	1.12047	0.982946	123.453	1.57731	1.26371	10.3764	8.34669	8.81873
	16	1.60691	1.11902	0.981200	123.491	1.57750	1.25419	10.3649	8.33618	8.80104
	17	1.61212	1.11357	0.980075	123.649	1.58310	1.27164	10.3251	8.29593	8.68417
	18	1.60902	1.11978	0.975343	123.331	1.59309	1.28013	10.2190	8.34307	8.73828
	19	1.60717	1.11725	0.973454	123.013	1.58290	1.27030	10.3963	8.32210	8.77886
	22	1.61077	1.11758	0.976582	123.707	1.59482	1.26639	10.2991	8.32411	8.75741
	23	1.61342	1.11562	0.976410	123.894	1.59357	1.27218	10.2091	8.31117	8.71080
	24	1.61267	1.11735	0.976667	123.821	1.59332	1.27272	10.2317	8.32411	8.76278
	25	1.60934	1.11574	0.983342	123.887	1.58407	1.27814	10.1509	8.31172	8.68931
	26	1.60906	1.11725	0.986067	124.573	1.58541	1.27856	10.1562	8.32445	8.68493
	29	1.61296	1.11339	.	123.779	1.57748	1.31505	10.1155	8.29566	8.65546
	30	1.60834	1.11675	0.985319	123.665	1.57505	1.32109	10.1642	8.32106	8.67943
	31	1.60936	1.11374	0.988181	123.261	1.57460	1.30278	10.2248	8.29869	8.61987
Sep	1	1.60107	1.12081	0.988074	123.202	1.56136	1.28022	9.80142	8.35003	8.61341
	2	1.60055	1.12280	0.987079	123.034	1.57094	1.24907	10.2997	8.36442	8.61913
	6	1.59534	1.13153	0.991021	122.538	1.58099	1.35397	10.3118	8.42900	8.59572
	7	1.58851	1.13174	0.993937	122.633	1.56993	1.36199	10.1649	8.42879	8.53621
	8	1.58829	1.13094	0.994728	122.886	1.56590	1.37181	10.1195	8.42304	8.54818
	9	1.57668	1.14111	0.988699	122.255	.	1.38669	10.1304	8.49827	8.59431
	12	1.56866	1.14869	0.989061	121.571	1.56191	1.38905	10.3621	8.55454	8.71923

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 2010

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			
No separate legal tender	Ecuador El Salvador Marshall Islands Micronesia, Federated States of Palau Panama Timor-Leste Zimbabwe	Kosovo Montenegro San Marino		Kiribati			
Currency board	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			
Conventional peg	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 Sao Tome and Principe WAEMU 5 Benin Burkina Faso Côte d'Ivoire Guinea-Bissau Mali Niger Senegal Togo CAEMC 6 Cameroon Central African Republic Chad Congo Equatorial Guinea Gabon	Fiji Kuwait 4 Libyan Arab Jamahiriya Morocco Samoa	Bhutan Lesotho Namibia Nepal Swaziland			
Stabilised arrangement	Azerbaijan Bangladesh Bolivia 4, Plurinational State of Cambodia China Guyana Honduras Iraq 4 Lebanon Suriname Trinidad and Tobago Vietnam 4	Croatia Macedonia	Iran, Islamic Republic of Syrian Arab Republic 4		Burundi 7 Jamaica 4 7 Rwanda 4 7 Tajikistan 7 Tunisia 4 8		Dominican Republic 4 7 Lao People's Democratic Republic 4 7 Sri Lanka 7
Crawling peg	Nicaragua Uzbekistan		Botswana				

VI Global exchange rate arrangements and monetary policy framework *

As of end-April 2010

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			
Crawl-like arrangement	Ethiopia Kazakhstan						
Pegged exchange rate within horizontal bands	Belarus Tonga						
Other managed arrangement	Angola Costa Rica Liberia		Algeria Russian Federation Singapore 4 Solomon Islands Vanuatu		Guinea Malawi Nigeria Ukraine	Georgia 9	Egypt Haiti Kyrgyzstan Malaysia 4 Mauritania Myanmar Paraguay 4 Yemen
Floating					Afghanistan Argentina Congo 4, Democratic Republic of the Gambia Kenya Madagascar Moldova, Republic of Mongolia Mozambique Papua New Guinea Seychelles Sierra Leone Sudan Tanzania, United Republic of Uganda Zambia	Albania Armenia 9 Brazil Colombia Ghana Guatemala Hungary Iceland Indonesia Israel Korea 4, Republic of Mexico Peru Philippines Romania Serbia South Africa Switzerland Thailand Uruguay 9	India Pakistan
Free floating						Australia Canada Chile Czech Republic New Zealand Norway Poland Sweden Turkey United Kingdom	Japan Mauritius Somalia United States EMU 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 2010, 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 exchange arrangement was reclassified retroactively, overriding a previously published

classification. — 5 The member participates in the West African Economic and Monetary Union. — 6 The member participates in the Central African Economic and Monetary Community. — 7 The de facto monetary anchor is the US dollar. — 8 The de facto monetary anchor is a composite. — 9 The central bank has taken preliminary steps toward inflation targeting and is preparing for the transition to full-fledged inflation targeting.

VII ISO currency codes *

As of end-August 2011

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

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

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)

The Council of the European Union,

Having regard to the Treaty establishing the European Community¹, 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 109I(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;

¹ Editorial note: in the wording of the Treaty of Maastricht of 7 February 1992.

whereas Article 109I(4), second sentence, of the Treaty, provides that the 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 Community¹, 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 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.

...

¹ 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 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 per cent 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 Community¹, 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, 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,

¹ Editorial note: in the wording of the Treaty of Amsterdam of 2 October 1997.

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 Community¹, 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,

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 Community¹, 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,

¹ 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, 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 adoption 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 Community¹, 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, 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,

¹ 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 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

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 51-57). On 1 January 2001, Greece joined the European Monetary Union, followed by Slovenia on 1 January 2007, Cyprus and Malta on 1 January 2008, Slovakia on 1 January 2009 and Estonia on 1 January 2011 (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. These rates 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

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-20 and EER-40 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 January 2011

Trading partner	Calculation period for weights												
	EER-12 ^o				EER-20				EER-40 ^o				
	1995 to 1997	1998 to 2000	2001 to 2003	2004 to 2006	1995 to 1997	1998 to 2000	2001 to 2003	2004 to 2006	1995 to 1997	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		
EER-40 group								100.0	100.0	100.0	100.0		
EER-20 group					100.0	100.0	100.0	100.0					
EER-12 group	100.0	100.0	100.0	100.0									
Australia	.	.	.	.	1.0	0.9	0.9	0.9	.	.	.	.	.
Canada	.	.	.	.	1.8	1.9	1.9	1.8	.	.	.	.	.
Denmark	.	.	.	.	3.1	2.8	2.8	2.7	.	.	.	.	.
Hong Kong	.	.	.	.	2.4	2.1	1.9	1.8	.	.	.	.	.
Japan	.	.	.	.	11.9	10.8	9.3	8.3	.	.	.	.	.
Korea, Republic of	.	.	.	.	3.4	3.2	3.4	3.9	.	.	.	.	.
Norway	.	.	.	.	1.6	1.4	1.3	1.3	.	.	.	.	.
Singapore	.	.	.	.	2.2	1.9	1.7	1.7	.	.	.	.	.
Sweden	.	.	.	.	5.7	5.2	4.7	5.0	.	.	.	.	.
Switzerland	.	.	.	.	8.2	7.2	6.9	6.5	.	.	.	.	.
United Kingdom	.	.	.	.	22.6	21.6	20.4	17.8	.	.	.	.	.
United States	.	.	.	.	21.6	24.0	22.7	19.2	.	.	.	.	.
Additional countries in the EER-20 group													
Bulgaria					0.3	0.4	0.4	0.5	.	.	.	.	.
China					5.4	6.4	9.2	14.1	.	.	.	.	.
Czech Republic					2.7	2.9	3.6	4.2	.	.	.	.	.
Hungary					1.9	2.6	3.0	3.2	.	.	.	.	.
Latvia					0.1	0.1	0.2	0.2	.	.	.	.	.
Lithuania					0.2	0.2	0.3	0.4	.	.	.	.	.
Poland					2.9	3.4	4.0	4.8	.	.	.	.	.
Romania					0.9	1.0	1.4	1.7	.	.	.	.	.
Additional countries in the EER-40 group													
Algeria									.	.	.	.	.
Argentina									.	.	.	.	.
Brazil									.	.	.	.	.
Chile									.	.	.	.	.
China (Taiwan)									.	.	.	.	.
Croatia									.	.	.	.	.
Iceland									.	.	.	.	.
India									.	.	.	.	.
Indonesia									.	.	.	.	.
Israel									.	.	.	.	.
Malaysia									.	.	.	.	.
Mexico									.	.	.	.	.
Morocco									.	.	.	.	.
New Zealand									.	.	.	.	.
Philippines									.	.	.	.	.
Russian Federation									.	.	.	.	.
South Africa									.	.	.	.	.
Thailand									.	.	.	.	.
Turkey									.	.	.	.	.
Venezuela, Bolivarian Republic of									.	.	.	.	.

^o Individual weights have not yet been published by the ECB.

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.

For further information on the calculation method, see the ECB's methodological notes relating to the daily nominal effective exchange rate of the euro and ECB Occasional Paper No 2 of February 2002, which can be downloaded from the ECB's website (www.ecb.int).

Indicators of the German economy's price competitiveness

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, May 2008, p 40 and November 2010, pp 42-43).

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

The selected industrialised countries in the group of 24 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-20 group. The group of 56 countries consist of the euro-area countries as well as the EER-40 group.

Overview of world currencies

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 list of countries for foreign trade and payments statistics of the Federal Republic of Germany, which can be found on the Deutsche Bundesbank's website under Reporting System / External sector statistics / Code lists.

Value of the special drawing right

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 2010, since 1 January 2011, the SDR basket has contained the fixed currency amounts shown in column (a). These were fixed on 30 December 2010 on the basis of the average exchange rates in the London spot exchange market in the fourth quarter of 2010 and the initial new percentage weights (column b) such that, on 30 December 2010, the new SDR value corresponded with the value calculated on the basis of the old basket.

	(a)	(b)
US dollar	0.660	41.9
Euro	0.423	37.4
Japanese yen	12.1	9.4
Pound sterling	0.111	11.3

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 2010 (see Table VI, pp 46-47) is based on the IMF's *Annual Report on Exchange Arrangements and Exchange Restrictions 2010*, 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-determined 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

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

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

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

Brunei Darussalam

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

Burkina Faso

See Explanatory notes on Benin.

Cameroon

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.

Central African Republic

See Explanatory notes on Cameroon.

Chad

See Explanatory notes on Cameroon.

Congo

See Explanatory notes on Cameroon.

Cook Islands

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

Côte d'Ivoire

See Explanatory notes on Benin.

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 an accepted means of payment in some tourist centres.

El Salvador

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

Equatorial Guinea

See Explanatory notes on Cameroon.

Gabon

See Explanatory notes on Cameroon.

Guinea-Bissau

See Explanatory notes on Benin.

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.

Iran, Islamic Republic of

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

Kenya

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

Kiribati

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

Lesotho

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

Liberia

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

Macao

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

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 until further notice.

Mali

See Explanatory notes on Benin.

Myanmar

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

Namibia

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

New Caledonia

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

Niger

See Explanatory notes on Benin.

Panama

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

Sao Tome and Principe

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

Senegal

See Explanatory notes on Benin.

Singapore

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

Somalia

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

South Sudan

South Sudan became an independent state on 9 July 2011. The South Sudanese pound replaced the Sudanese pound at par on 18 July 2011; the exchange period ended on 31 August 2011. Since 1 September 2011, the South Sudanese pound has been the sole legal tender.

Swaziland

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

Togo

See Explanatory notes on Benin.

United Arab Emirates

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

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.

Venezuela, Bolivarian Republic of

In addition to the regulated purchase of foreign currency via the official market in the context of an approval procedure, a parallel market exists (SITME¹). Those who are not taken into consideration in the official market can acquire foreign currency there via the limited purchase of government dollar-denominated bonds and their sale abroad.

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.

¹ Sistema de Transacciones con Títulos en Moneda Extranjera.