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to the Monthly Report 5

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Banking statistics	monthly
Capital market statistics	monthly
Balance of payments statistics	monthly
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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	Data unknown, not to be published or not meaningful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 Mar	1	1.9558	24.355	7.4559	272.64	0.7045	3.4528	3.9725	4.2120	8.7090
	2	1.9558	24.289	7.4559	271.28	0.7050	3.4528	3.9845	4.2030	8.7330
	3	1.9558	24.208	7.4564	270.90	0.7045	3.4528	3.9826	4.2045	8.7576
	4	1.9558	24.312	7.4569	271.95	0.7055	3.4528	3.9900	4.2060	8.8350
	7	1.9558	24.226	7.4572	271.66	0.7061	3.4528	3.9732	4.2005	8.8755
	8	1.9558	24.233	7.4576	272.62	0.7059	3.4528	3.9848	4.1895	8.8470
	9	1.9558	24.290	7.4580	272.88	0.7060	3.4528	3.9801	4.1902	8.8055
	10	1.9558	24.362	7.4581	272.98	0.7065	3.4528	3.9915	4.1920	8.8115
	11	1.9558	24.335	7.4582	272.80	0.7067	3.4528	4.0412	4.1883	8.8130
	14	1.9558	24.331	7.4584	273.05	0.7066	3.4528	4.0315	4.1838	8.8405
	15	1.9558	24.394	7.4587	274.04	0.7069	3.4528	4.0584	4.1808	8.9790
	16	1.9558	24.368	7.4586	273.40	0.7060	3.4528	4.0625	4.1788	8.9730
	17	1.9558	24.396	7.4586	273.74	0.7070	3.4528	4.0790	4.1800	8.9905
	18	1.9558	24.388	7.4568	273.35	0.7070	3.4528	4.0588	4.1705	8.9065
	21	1.9558	24.473	7.4571	271.15	0.7089	3.4528	4.0436	4.1610	8.9006
	22	1.9558	24.450	7.4572	270.43	0.7089	3.4528	4.0338	4.1288	8.9320
	23	1.9558	24.417	7.4573	269.60	0.7088	3.4528	4.0410	4.1165	8.9310
	24	1.9558	24.558	7.4572	267.78	0.7094	3.4528	4.0197	4.1020	8.9455
	25	1.9558	24.529	7.4580	266.33	0.7090	3.4528	4.0095	4.0820	8.9922
	28	1.9558	24.543	7.4574	267.30	0.7090	3.4528	4.0007	4.1110	8.9729
	29	1.9558	24.511	7.4574	267.78	0.7092	3.4528	3.9955	4.1225	8.9850
	30	1.9558	24.528	7.4573	267.10	0.7093	3.4528	3.9880	4.1035	8.9185
	31	1.9558	24.543	7.4567	265.72	0.7095	3.4528	4.0106	4.1221	8.9329
Apr	1	1.9558	24.512	7.4564	266.26	0.7092	3.4528	4.0398	4.1420	8.9382
	4	1.9558	24.466	7.4567	265.40	0.7092	3.4528	4.0325	4.1308	8.9880
	5	1.9558	24.443	7.4573	264.44	0.7088	3.4528	4.0140	4.1166	8.9895
	6	1.9558	24.426	7.4569	263.24	0.7090	3.4528	3.9858	4.1005	9.0124
	7	1.9558	24.435	7.4571	264.28	0.7093	3.4528	3.9755	4.1125	9.0455
	8	1.9558	24.430	7.4572	264.09	0.7090	3.4528	3.9560	4.1118	8.9895
	11	1.9558	24.435	7.4574	265.25	0.7091	3.4528	3.9775	4.1100	9.0125
	12	1.9558	24.448	7.4584	266.35	0.7093	3.4528	3.9733	4.1150	9.0822
	13	1.9558	24.390	7.4584	266.17	0.7091	3.4528	3.9584	4.1110	9.0300
	14	1.9558	24.269	7.4586	267.48	0.7092	3.4528	3.9526	4.1038	9.0293
	15	1.9558	24.213	7.4581	267.18	0.7092	3.4528	3.9467	4.0958	8.9660
	18	1.9558	24.188	7.4583	267.34	0.7092	3.4528	3.9683	4.0900	8.9352
	19	1.9558	24.125	7.4576	266.88	0.7093	3.4528	3.9785	4.0885	8.9210
	20	1.9558	24.174	7.4576	264.05	0.7093	3.4528	3.9723	4.0873	8.9011
	21	1.9558	24.180	7.4573	263.80	0.7093	3.4528	3.9493	4.0868	8.8885
	26	1.9558	24.100	7.4566	264.48	0.7093	3.4528	3.9340	4.0725	8.9257
	27	1.9558	24.136	7.4558	264.79	0.7093	3.4528	3.9294	4.0736	8.9364
	28	1.9558	24.124	7.4574	264.48	0.7093	3.4528	3.9393	4.0810	8.9280
	29	1.9558	24.223	7.4576	264.50	0.7093	3.4528	3.9356	4.0780	8.9140
May	2	1.9558	24.175	7.4574	264.05	0.7092	3.4528	3.9297	4.0935	8.9267
	3	1.9558	24.172	7.4568	265.53	0.7093	3.4528	3.9443	4.1080	8.9581
	4	1.9558	24.209	7.4568	264.68	0.7095	3.4528	3.9366	4.1100	9.0105
	5	1.9558	24.192	7.4572	265.26	0.7093	3.4528	3.9475	4.1105	9.0682
	6	1.9558	24.093	7.4570	264.95	0.7096	3.4528	3.9515	4.1188	9.0215
	9	1.9558	24.176	7.4570	264.40	0.7093	3.4528	3.9383	4.0998	8.9791
	10	1.9558	24.227	7.4563	263.85	0.7093	3.4528	3.9315	4.0888	8.9565
	11	1.9558	24.258	7.4559	263.67	0.7093	3.4528	3.9013	4.0918	8.9460
	12	1.9558	24.277	7.4562	266.08	0.7093	3.4528	3.9150	4.1155	8.9566
	13	1.9558	24.388	7.4558	267.05	0.7093	3.4528	3.9173	4.1150	8.9951
	16	1.9558	24.373	7.4564	267.93	0.7093	3.4528	3.9303	4.1060	9.0090
	17	1.9558	24.454	7.4566	267.69	0.7092	3.4528	3.9288	4.1115	9.0015
	18	1.9558	24.505	7.4573	269.03	0.7093	3.4528	3.9263	4.1191	8.9840
	19	1.9558	24.468	7.4577	267.97	0.7092	3.4528	3.9236	4.1163	8.9640
	20	1.9558	24.476	7.4565	268.80	0.7093	3.4528	3.9266	4.1125	8.9324
	23	1.9558	24.530	7.4561	270.16	0.7093	3.4528	3.9485	4.1205	8.9155
	24	1.9558	24.580	7.4566	269.40	0.7093	3.4528	3.9473	4.1218	8.9200
	25	1.9558	24.577	7.4569	270.06	0.7093	3.4528	3.9678	4.1345	8.9150
	26	1.9558	24.618	7.4567	269.02	0.7093	3.4528	3.9675	4.1340	8.9010
	27	1.9558	24.585	7.4562	268.58	0.7093	3.4528	3.9780	4.1320	8.9108
	30	1.9558	24.509	7.4560	268.07	0.7095	3.4528	3.9750	4.1235	8.8914
	31	1.9558	24.547	7.4561	266.85	0.7095	3.4528	3.9558	4.1280	8.8932
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

* 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	Australian dollar	Brazilian real	Canadian dollar	Chinese yuan renminbi	Croatian kuna	Hong Kong dollar	Icelandic krona	Indian rupee	Period		
GBP	AUD	BRL	CAD	CNY	HRK	HKD	ISK 1	INR			
0.84940	1.3572	2.2991	1.3408	9.0816	7.4222	10.7668	-	62.1430	2011 Mar	1	
0.84780	1.3619	2.2951	1.3454	9.0760	7.4225	10.7585	-	62.0710		2	
0.85130	1.3609	2.2985	1.3469	9.0995	7.4125	10.7889	-	62.3840		3	
0.85805	1.3791	2.3029	1.3575	9.1673	7.4080	10.8721	-	62.7890		4	
0.86100	1.3803	2.3211	1.3616	9.1975	7.4072	10.9242	-	63.2000		7	
0.86050	1.3778	2.2994	1.3539	9.1292	7.4049	10.8263	-	62.6640		8	
0.85900	1.3759	2.3039	1.3481	9.1539	7.3939	10.8484	-	62.6830		9	
0.85655	1.3782	2.2919	1.3416	9.0845	7.3925	10.7640	-	62.4290		10	
0.86120	1.3768	2.2915	1.3488	9.0551	7.3928	10.7315	-	62.3090		11	
0.86590	1.3846	2.3210	1.3597	9.1603	7.3885	10.8694	-	62.8501		14	
0.86740	1.4105	2.3259	1.3779	9.1255	7.3835	10.8267	-	62.8200		15	
0.86730	1.4066	2.3179	1.3740	9.1676	7.3750	10.8761	-	62.9430		16	
0.86745	1.4216	2.3367	1.3808	9.2076	7.3763	10.9252	-	63.2300		17	
0.87380	1.4240	2.3584	1.3894	9.2823	7.3800	11.0232	-	63.6365		18	
0.87170	1.4114	2.3592	1.3860	9.3184	7.3770	11.0688	-	63.8870		21	
0.86780	1.4039	2.3655	1.3911	9.3039	7.3750	11.0763	-	63.8860		22	
0.86990	1.4006	2.3517	1.3890	9.2633	7.3830	11.0186	-	63.3930		23	
0.87410	1.3888	2.3412	1.3816	9.2634	7.3865	11.0122	-	63.2230		24	
0.87780	1.3807	2.3414	1.3778	9.2594	7.3918	11.0020	-	63.0590		25	
0.87825	1.3678	2.3282	1.3733	9.2089	7.3880	10.9433	-	62.9190		28	
0.88145	1.3759	2.3370	1.3737	9.2280	7.3876	10.9664	-	62.9910		29	
0.87890	1.3668	2.3128	1.3674	9.2381	7.3775	10.9696	-	63.0560		30	
0.88370	1.3736	2.3058	1.3785	9.3036	7.3778	11.0559	-	63.3450		31	
0.88150	1.3649	2.3019	1.3686	9.2592	7.3758	11.0020	-	62.9800		Apr	1
0.88095	1.3722	2.2995	1.3719	9.3094	7.3723	11.0742	-	63.4930			4
0.87285	1.3730	2.2835	1.3676	9.2654	7.3710	11.0155	-	62.9220			5
0.87750	1.3766	2.2940	1.3714	9.3579	7.3720	11.1215	-	63.1630			6
0.87590	1.3614	2.2842	1.3695	9.3442	7.3720	11.1009	-	63.1380			7
0.88095	1.3687	2.2619	1.3741	9.4115	7.3655	11.1889	-	63.4720			8
0.88360	1.3700	2.2711	1.3812	9.4374	7.3666	11.2155	-	64.0710			11
0.88845	1.3783	2.2859	1.3864	9.4638	7.3670	11.2485	-	64.2310			12
0.88980	1.3814	2.2999	1.3938	9.4687	7.3671	11.2693	-	64.5010	13		
0.88250	1.3717	2.2913	1.3906	9.4075	7.3628	11.1999	-	64.2930	14		
0.88380	1.3730	2.2798	1.3934	9.4389	7.3555	11.2342	-	64.0610	15		
0.87750	1.3575	2.2632	1.3771	9.3199	7.3593	11.1026	-	63.4520	18		
0.87800	1.3622	2.2647	1.3694	9.3399	7.3580	11.1240	-	63.6220	19		
0.88670	1.3611	2.2700	1.3808	9.4716	7.3578	11.2843	-	64.3450	20		
0.88130	1.3562	2.2823	1.3826	9.4708	7.3588	11.3313	-	64.7060	21		
0.88715	1.3591	2.2882	1.3929	9.5418	7.3553	11.3605	-	65.0750	26		
0.88640	1.3563	2.2907	1.3968	9.5508	7.3552	11.3994	-	65.1850	27		
0.88880	1.3586	2.3298	1.4065	9.6161	7.3608	11.4960	-	65.7300	28		
0.89170	1.3560	2.3464	1.4102	9.6456	7.3615	11.5427	-	65.7030	29		
0.88920	1.3553	2.3349	1.4088	9.6218	7.3670	11.5224	-	65.7870	May		2
0.89695	1.3604	2.3533	1.4096	9.6024	7.3804	11.4814	-	65.7970			3
0.89990	1.3727	2.3579	1.4175	9.6636	7.3815	11.5623	-	66.1800			4
0.89865	1.3883	2.3909	1.4303	9.6198	7.3805	11.5146	-	66.3070			5
0.88390	1.3581	2.3457	1.3978	9.4158	7.3801	11.2686	-	64.9570			6
0.87925	1.3389	2.3167	1.3884	9.3496	7.3783	11.1901	-	64.3830			9
0.87790	1.3295	2.3138	1.3777	9.3218	7.3775	11.1595	-	64.2590			10
0.87075	1.3255	2.3102	1.3701	9.3220	7.3780	11.1580	-	64.1690			11
0.87015	1.3331	2.3056	1.3677	9.1978	7.3752	11.0011	-	63.6850			12
0.87795	1.3369	2.3099	1.3753	9.2794	7.3884	11.0978	-	64.0710			13
0.87250	1.3391	2.3053	1.3781	9.2053	7.3980	10.9987	-	63.8700		16	
0.87290	1.3393	2.3124	1.3818	9.2195	7.4150	11.0178	-	63.9500		17	
0.88065	1.3441	2.3036	1.3860	9.2542	7.4125	11.0614	-	64.1000		18	
0.88130	1.3387	2.2939	1.3804	9.2784	7.4130	11.0882	-	64.1640		19	
0.87705	1.3364	2.3079	1.3799	9.2429	7.4180	11.0663	-	64.0840		20	
0.86975	1.3332	2.2908	1.3725	9.1186	7.4242	10.9028	-	63.4230		23	
0.87285	1.3328	2.2918	1.3780	9.1543	7.4328	10.9563	-	63.6890		24	
0.86720	1.3399	2.2940	1.3768	9.1357	7.4450	10.9474	-	63.7750	25		
0.86850	1.3383	2.3012	1.3855	9.1972	7.4380	11.0267	-	64.1880	26		
0.86685	1.3346	2.2981	1.3925	9.2621	7.4375	11.1002	-	64.4280	27		
0.86710	1.3350	2.2752	1.3927	9.2528	7.4465	11.1026	-	64.3350	30		
0.87205	1.3504	2.2758	1.3985	9.3199	7.4460	11.1876	-	64.8150	31		
0.87705	1.3410	2.2735	1.3948	9.3336	7.4488	11.2057	-	64.6124	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	

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 Mar	1	12,163.51	5.0152	113.39	1,550.25	4.1897	16.7175	1.8397	7.7120
	2	12,171.77	5.0243	113.33	1,554.74	4.1917	16.7422	1.8634	7.7020
	3	12,196.03	5.0002	113.43	1,553.71	4.1979	16.7066	1.8581	7.7145
	4	12,285.63	5.0480	115.63	1,555.94	4.2241	16.7240	1.8965	7.7800
	7	12,321.23	5.0482	115.15	1,565.87	4.2470	16.8308	1.8985	7.7600
	8	12,212.12	4.9755	114.64	1,555.93	4.2167	16.7804	1.8793	7.7550
	9	12,217.55	4.9636	115.14	1,551.01	4.2237	16.6906	1.8808	7.7510
	10	12,134.82	4.9229	114.78	1,551.67	4.1962	16.4954	1.8795	7.7820
	11	12,093.52	4.9341	113.24	1,552.50	4.1891	16.5368	1.8678	7.8055
	14	12,221.50	4.9543	114.16	1,570.42	4.2339	16.6373	1.8918	7.8290
	15	12,254.64	4.9768	112.39	1,577.24	4.2596	16.7628	1.9086	7.9140
	16	12,242.84	4.9547	112.43	1,580.49	4.2637	16.7828	1.8991	7.8690
	17	12,298.92	4.9838	110.42	1,586.55	4.2803	16.9434	1.9391	7.8985
	18	12,393.86	5.0070	114.68	1,592.95	4.3030	17.0148	1.9434	7.8830
	21	12,387.10	5.0160	115.04	1,592.29	4.3048	17.0186	1.9286	7.8795
	22	12,382.64	5.0094	115.15	1,597.64	4.3010	17.0204	1.9120	7.9060
	23	12,312.12	5.0050	114.42	1,590.46	4.2814	16.9646	1.9096	7.8910
	24	12,295.38	5.0289	114.34	1,581.61	4.2723	16.9183	1.8893	7.8830
	25	12,303.36	5.0140	114.57	1,569.93	4.2656	16.8688	1.8749	7.8840
	28	12,231.91	4.9726	114.59	1,563.17	4.2482	16.8284	1.8707	7.8745
	29	12,257.24	4.9508	115.60	1,565.34	4.2599	16.8405	1.8731	7.9040
	30	12,308.75	4.9448	117.01	1,551.03	4.2629	16.7932	1.8544	7.8675
	31	12,366.75	4.9439	117.61	1,554.51	4.2983	16.9276	1.8598	7.8330
Apr	1	12,304.27	4.9160	118.56	1,544.27	4.2784	16.7967	1.8518	7.8055
	4	12,343.23	4.9329	119.56	1,549.81	4.3083	16.8495	1.8524	7.8205
	5	12,261.98	4.9125	119.40	1,542.63	4.2866	16.8150	1.8412	7.7910
	6	12,371.78	4.9493	121.82	1,552.65	4.3258	16.8597	1.8455	7.7850
	7	12,387.16	4.9347	121.70	1,557.45	4.3263	16.8443	1.8345	7.8175
	8	12,454.48	4.9483	122.80	1,559.19	4.3441	16.8978	1.8446	7.8020
	11	12,489.76	4.9680	122.26	1,569.41	4.3591	16.9643	1.8446	7.8125
	12	12,520.26	4.9841	121.87	1,580.16	4.3793	17.0312	1.8409	7.8770
	13	12,546.36	4.9382	121.84	1,573.87	4.3812	17.1016	1.8360	7.8620
	14	12,513.34	4.9366	119.85	1,569.26	4.3577	16.9932	1.8238	7.8580
	15	12,520.27	4.9416	120.37	1,573.42	4.3687	16.9542	1.8152	7.8080
	18	12,383.47	4.9054	118.25	1,559.03	4.3160	16.7160	1.8130	7.7880
	19	12,422.61	4.9137	118.23	1,557.28	4.3271	16.7398	1.8154	7.7635
	20	12,554.66	4.9544	120.13	1,567.35	4.3734	16.8795	1.8206	7.7895
	21	12,584.50	4.9644	119.52	1,578.34	4.3861	16.9360	1.8200	7.7842
	26	12,639.62	4.9900	119.43	1,584.89	4.3668	16.9521	1.8169	7.7800
	27	12,651.80	5.0134	120.66	1,586.19	4.3689	16.9723	1.8212	7.7885
	28	12,698.33	5.0499	120.97	1,588.99	4.3990	17.0797	1.8495	7.8090
	29	12,728.25	5.0359	120.67	1,588.61	4.4015	17.1186	1.8414	7.7820
May	2	12,674.04	5.0068	120.85	1,581.73	4.3962	17.0900	1.8366	7.7800
	3	12,640.85	5.0102	119.36	1,583.78	4.3978	17.1090	1.8468	7.7995
	4	12,727.06	5.0515	120.62	1,596.48	4.4304	17.2174	1.8780	7.8710
	5	12,732.19	5.0445	118.20	1,603.43	4.4442	17.3177	1.8837	7.9300
	6	12,439.65	5.0182	116.50	1,571.23	4.3539	16.9505	1.8424	7.9450
	9	12,323.02	4.9598	116.28	1,557.53	4.3047	16.7077	1.8179	7.8665
	10	12,281.91	4.9570	115.72	1,552.92	4.2952	16.6538	1.8104	7.8035
	11	12,236.29	4.9804	116.47	1,543.42	4.2777	16.5996	1.8074	7.7890
	12	12,167.45	4.9601	114.54	1,545.01	4.2643	16.5764	1.7977	7.8010
	13	12,217.61	4.9711	115.32	1,552.39	4.2940	16.6091	1.7997	7.8405
	16	12,163.55	4.9900	114.35	1,544.21	4.3228	16.6180	1.8158	7.8670
	17	12,153.35	5.0100	115.69	1,550.67	4.3200	16.6550	1.8157	7.9385
	18	12,180.88	5.0283	115.45	1,547.56	4.3165	16.6891	1.8079	7.9360
	19	12,201.08	4.9748	116.83	1,549.80	4.3120	16.6561	1.8071	7.8725
	20	12,166.50	4.9630	116.27	1,541.57	4.2974	16.5655	1.7907	7.8280
	23	12,043.97	4.9419	114.68	1,539.99	4.2887	16.4377	1.7761	7.8475
	24	12,072.47	4.9067	115.45	1,540.85	4.2971	16.5036	1.7608	7.8385
	25	12,091.88	4.9216	115.47	1,550.35	4.3086	16.4861	1.7672	7.8240
	26	12,161.57	4.9196	115.95	1,542.21	4.3078	16.5107	1.7496	7.7900
	27	12,224.56	4.9495	115.70	1,543.57	4.3280	16.6077	1.7479	7.7690
	30	12,198.39	4.9260	115.36	1,540.73	4.3080	16.5755	1.7454	7.7485
	31	12,288.98	4.9380	117.22	1,552.34	4.3335	16.6521	1.7489	7.7590
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

* 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			
60.026	39.6750	1.7562	9.6111	1.2849	42.235	2.2214	1.3825	2011 Mar	1	
60.002	39.3190	1.7547	9.5742	1.2799	42.200	2.2353	1.3809		2	
60.068	39.0585	1.7578	9.5409	1.2844	42.256	2.2243	1.3850		3	
60.339	39.3927	1.7688	9.6543	1.3000	42.555	2.2303	1.3957		4	
60.659	39.4734	1.7733	9.6253	1.2960	42.673	2.2473	1.4028		7	
60.487	39.2993	1.7641	9.6129	1.2949	42.222	2.2152	1.3898		8	
60.318	39.4750	1.7643	9.5727	1.2920	42.230	2.2069	1.3928		9	
60.066	39.4100	1.7566	9.5160	1.2914	41.976	2.1823	1.3817		10	
60.172	39.5820	1.7540	9.5653	1.2842	41.953	2.1861	1.3773		11	
60.727	39.8377	1.7692	9.6345	1.2941	42.304	2.2024	1.3948		14	
60.818	40.1025	1.7844	9.7478	1.2756	42.291	2.2034	1.3884		15	
61.117	39.9640	1.7857	9.7506	1.2755	42.453	2.2126	1.3951		16	
61.477	40.0900	1.7922	9.9220	1.2625	42.404	2.2182	1.4004		17	
61.662	40.2355	1.8012	9.9204	1.2758	42.800	2.2303	1.4130		18	
61.816	40.1405	1.7971	9.8733	1.2836	42.979	2.2398	1.4194		21	
61.594	40.0990	1.7950	9.8138	1.2843	42.974	2.2311	1.4211		22	
61.345	40.0325	1.7884	9.7796	1.2746	42.804	2.2022	1.4136		23	
61.342	40.0485	1.7830	9.7521	1.2817	42.737	2.1930	1.4128		24	
61.084	39.9665	1.7791	9.7056	1.2915	42.712	2.1955	1.4115		25	
61.002	39.8420	1.7721	9.6642	1.2908	42.531	2.1869	1.4032		28	
61.220	39.9660	1.7763	9.6678	1.2957	42.662	2.1982	1.4066		29	
61.119	40.2462	1.7782	9.6264	1.2993	42.720	2.1920	1.4090		30	
61.559	40.2850	1.7902	9.6507	1.3005	42.976	2.1947	1.4207		31	
61.348	40.1500	1.7842	9.5544	1.3059	42.819	2.1766	1.4141		Apr	1
61.723	40.2445	1.7945	9.5451	1.3130	43.033	2.1848	1.4240			4
61.459	40.1650	1.7863	9.5215	1.3091	42.795	2.1721	1.4166			5
61.641	40.3300	1.8021	9.5624	1.3097	43.115	2.1762	1.4300			6
61.531	40.3840	1.8002	9.5544	1.3118	42.963	2.1620	1.4283			7
61.908	40.4165	1.8105	9.5811	1.3163	43.275	2.1646	1.4401			8
62.282	40.4985	1.8138	9.6108	1.3129	43.432	2.1855	1.4434			11
62.424	40.6625	1.8184	9.6942	1.3017	43.613	2.1938	1.4470			12
62.654	40.7905	1.8197	9.7978	1.2995	43.696	2.1921	1.4493	13		
62.410	40.7325	1.8000	9.8789	1.2879	43.461	2.1947	1.4401	14		
62.493	40.6500	1.7980	9.9400	1.2897	43.538	2.1932	1.4450	15		
61.758	40.3950	1.7827	9.8048	1.2821	42.968	2.1788	1.4275	18		
61.973	40.4869	1.7835	9.7827	1.2842	42.992	2.1936	1.4302	19		
62.680	40.8375	1.7988	9.8519	1.2944	43.472	2.2056	1.4515	20		
62.912	40.7395	1.8019	9.8383	1.2851	43.621	2.2102	1.4584	21		
63.231	40.6750	1.8037	9.8036	1.2830	43.822	2.2289	1.4617	26		
63.365	40.6500	1.8080	9.7547	1.2886	43.960	2.2329	1.4668	27		
63.596	40.7350	1.8191	9.8032	1.2954	44.293	2.2487	1.4794	28		
63.475	40.6463	1.8205	9.7994	1.2867	44.387	2.2580	1.4860	29		
63.250	40.6200	1.8150	9.7782	1.2856	44.303	2.2569	1.4837	May		2
63.415	40.4700	1.8156	9.8038	1.2780	44.340	2.2642	1.4780			3
63.864	40.5300	1.8265	9.8817	1.2826	44.601	2.2877	1.4882			4
63.809	40.4200	1.8273	9.9566	1.2730	44.664	2.2888	1.4814			5
62.517	40.3147	1.7929	9.8008	1.2668	43.880	2.2400	1.4501			6
61.892	39.9600	1.7752	9.6798	1.2617	43.479	2.2202	1.4397			9
61.695	39.8300	1.7698	9.6990	1.2602	43.332	2.2398	1.4358			10
61.557	39.7180	1.7666	9.7368	1.2661	43.186	2.2644	1.4357			11
61.036	39.6900	1.7604	9.8332	1.2584	42.926	2.2440	1.4153			12
61.670	39.8779	1.7704	9.9203	1.2667	43.168	2.2592	1.4280			13
61.230	39.8456	1.7677	9.9021	1.2542	42.924	2.2477	1.4143		16	
61.422	39.9175	1.7695	9.9056	1.2553	42.938	2.2484	1.4171		17	
61.477	39.9070	1.7697	9.8562	1.2545	43.065	2.2534	1.4227		18	
61.601	39.9413	1.7664	9.8403	1.2616	43.209	2.2438	1.4265		19	
61.528	39.8982	1.7614	9.8288	1.2477	43.138	2.2610	1.4237		20	
61.008	39.9250	1.7501	9.8533	1.2380	42.607	2.2534	1.4020		23	
61.169	40.0100	1.7559	9.8834	1.2405	42.859	2.2547	1.4089	24		
61.268	40.0100	1.7557	9.9299	1.2324	42.840	2.2603	1.4069	25		
61.562	39.9775	1.7615	9.8907	1.2343	43.085	2.2655	1.4168	26		
61.770	40.0420	1.7632	9.8805	1.2221	43.323	2.2895	1.4265	27		
61.888	40.0800	1.7613	9.8831	1.2147	43.287	2.2871	1.4272	30		
62.333	40.2750	1.7754	9.8710	1.2275	43.601	2.2955	1.4385	31		
62.177	40.2340	1.7738	9.7742	1.2182	43.613	2.2837	1.4408	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	

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 May	1.9558	28.271	7.4565	262.37	0.6960	3.4528	3.8954	3.5072	9.3310	0.68330	1.6715	2.7789
June	1.9558	28.386	7.4566	272.39	0.6960	3.4528	4.0261	3.5501	9.2349	0.68666	1.7104	2.8508
July	1.9558	28.448	7.4602	277.49	0.6960	3.4528	3.9962	3.5715	9.2170	0.68782	1.6869	2.7761
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

* 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	
1.4173	10.2353	7.2731	9.9019	91.69	57.9107	11,536.41	5.7199	142.70	1,202.04	4.6107	2006 May
1.4089	10.1285	7.2575	9.8210	94.38	58.1437	11,850.97	5.6615	145.11	1,207.64	4.6364	June
1.4303	10.1347	7.2509	9.8600	94.33	58.8833	11,582.39	5.6260	146.70	1,205.89	4.6527	July
1.4338	10.2141	7.2893	9.9627	90.08	59.5794	11,649.96	5.6111	148.53	1,231.42	4.7078	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	1,245.99	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

II Euro reference exchange rates of the European Central Bank *

2 Monthly averages + (cont'd)

EUR 1 = CU ...

Other European and non-European countries (cont'd)											
Period	Mexico Mexican peso MXN 1	New Zealand New Zealand dollar NZD	Norway Norwegian krone NOK	Philippines Philippine peso PHP	Russian Federation Russian rouble RUB	Singapore Singapore dollar SGD	South Africa South African rand ZAR	Switzerland Swiss franc CHF	Thailand Thai baht THB	Turkey Turkish lira ² TRY	United States US dollar USD
2006 May	14.1604	2.0240	7.7988	66.622	34.5386	2.0133	8.0859	1.5564	48.534	1.8400	1.2770
2006 June	14.4093	2.0462	7.8559	67.259	34.1587	2.0129	8.8431	1.5601	48.541	2.0258	1.2650
2006 July	13.9392	2.0551	7.9386	66.291	34.1393	2.0083	8.9892	1.5687	48.197	1.9712	1.2684
2006 Aug	13.9359	2.0220	7.9920	65.712	34.2755	2.0185	8.9034	1.5775	48.192	1.8802	1.2811
2006 Sep	13.9736	1.9453	8.2572	64.029	34.0549	2.0101	9.4553	1.5841	47.640	1.8870	1.2727
2006 Oct	13.7479	1.9066	8.3960	63.022	33.8849	1.9905	9.6481	1.5898	47.068	1.8654	1.2611
2006 Nov	14.0612	1.9263	8.2446	64.186	34.2602	2.0049	9.3616	1.5922	47.049	1.8786	1.2881
2006 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
2007 Feb	14.3697	1.8859	8.0876	63.167	34.4060	2.0049	9.3797	1.6212	44.434	1.8260	1.3074
2007 Mar	14.7187	1.8952	8.1340	64.069	34.5680	2.0186	9.7417	1.6124	43.320	1.8659	1.3242
2007 Apr	14.8496	1.8394	8.1194	64.421	34.9054	2.0476	9.6089	1.6375	44.010	1.8362	1.3516
2007 May	14.6202	1.8441	8.1394	63.136	34.8999	2.0581	9.4855	1.6506	44.507	1.8029	1.3511
2007 June	14.5434	1.7738	8.0590	61.968	34.7739	2.0619	9.6198	1.6543	43.492	1.7728	1.3419
2007 July	14.8200	1.7446	7.9380	62.418	35.0292	2.0789	9.5712	1.6567	41.870	1.7574	1.3716
2007 Aug	15.0491	1.8786	7.9735	62.862	34.9211	2.0744	9.8391	1.6383	43.337	1.7921	1.3622
2007 Sep	15.3293	1.9358	7.8306	63.911	35.1723	2.1009	9.8912	1.6475	44.570	1.7536	1.3896
2007 Oct	15.4044	1.8739	7.6963	62.894	35.4008	2.0849	9.6371	1.6706	44.898	1.7089	1.4227
2007 Nov	15.9776	1.9231	7.9519	63.271	35.9174	2.1242	9.8553	1.6485	46.120	1.7498	1.4684
2007 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
2008 Feb	15.8786	1.8513	7.9480	59.845	36.1357	2.0808	11.2899	1.6080	46.085	1.7632	1.4748
2008 Mar	16.6678	1.9344	7.9717	64.031	36.8259	2.1489	12.3712	1.5720	48.848	1.9309	1.5527
2008 Apr	16.5608	1.9960	7.9629	65.790	37.0494	2.1493	12.2729	1.5964	49.752	2.0500	1.5751
2008 May	16.2402	2.0011	7.8648	66.895	36.9042	2.1259	11.8696	1.6247	49.942	1.9408	1.5557
2008 June	16.0617	2.0424	7.9915	68.903	36.7723	2.1278	12.3467	1.6139	51.649	1.9206	1.5553
2008 July	16.1119	2.0900	8.0487	70.694	36.8261	2.1438	12.0328	1.6193	52.821	1.9128	1.5770
2008 Aug	15.1269	2.1097	7.9723	67.307	36.2502	2.1024	11.4680	1.6212	50.697	1.7669	1.4975
2008 Sep	15.2805	2.1293	8.1566	67.113	36.3727	2.0549	11.5899	1.5942	49.264	1.7843	1.4370
2008 Oct	16.8177	2.1891	8.5928	63.882	35.2144	1.9666	12.9341	1.5194	45.872	1.9612	1.3322
2008 Nov	16.6735	2.2554	8.8094	62.496	34.7964	1.9183	12.8785	1.5162	44.677	2.0342	1.2732
2008 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
2009 Feb	18.6536	2.4851	8.7838	60.832	45.8079	1.9411	12.8005	1.4904	45.156	2.1280	1.2785
2009 Mar	19.1278	2.4527	8.8388	63.105	45.1451	1.9949	12.9870	1.5083	46.667	2.2340	1.3050
2009 Apr	17.7645	2.3123	8.7867	63.462	44.2135	1.9823	11.8784	1.5147	46.741	2.1277	1.3190
2009 May	17.9969	2.2663	8.7943	64.600	43.5678	1.9939	11.4475	1.5118	47.241	2.1251	1.3650
2009 June	18.6813	2.1967	8.9388	67.036	43.5553	2.0357	11.2718	1.5148	47.844	2.1675	1.4016
2009 July	18.8143	2.1873	8.9494	67.724	44.3881	2.0421	11.2007	1.5202	47.969	2.1378	1.4088
2009 Aug	18.5571	2.1097	8.6602	68.803	45.1972	2.0577	11.3415	1.5236	48.543	2.1236	1.4268
2009 Sep	19.5255	2.0691	8.5964	69.967	44.7624	2.0720	10.9495	1.5148	49.239	2.1711	1.4562
2009 Oct	19.5856	2.0065	8.3596	69.419	43.6188	2.0714	11.0938	1.5138	49.504	2.1823	1.4816
2009 Nov	19.5478	2.0450	8.4143	70.165	43.1835	2.0711	11.2134	1.5105	49.634	2.2262	1.4914
2009 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
2010 Feb	17.7154	1.9615	8.0971	63.317	41.2845	1.9326	10.4964	1.4671	45.360	2.0756	1.3686
2010 Mar	17.0587	1.9301	8.0369	61.999	40.1219	1.8990	10.0589	1.4482	44.111	2.0821	1.3569
2010 Apr	16.3957	1.8814	7.9323	59.788	39.1335	1.8505	9.8658	1.4337	43.279	1.9983	1.3406
2010 May	15.9856	1.8010	7.8907	57.315	38.2707	1.7503	9.6117	1.4181	40.714	1.9459	1.2565
2010 June	15.5346	1.7667	7.9062	56.594	38.1507	1.7081	9.3398	1.3767	39.635	1.9274	1.2209
2010 July	16.3699	1.7925	8.0201	59.072	39.1317	1.7588	9.6351	1.3460	41.273	1.9669	1.2770
2010 Aug	16.4571	1.8059	7.9325	58.245	39.1898	1.7482	9.4192	1.3413	40.937	1.9484	1.2894
2010 Sep	16.7361	1.7955	7.9156	57.772	40.2564	1.7439	9.3236	1.3089	40.264	1.9528	1.3067
2010 Oct	17.2845	1.8498	8.1110	60.285	42.1471	1.8116	9.6165	1.3452	41.636	1.9800	1.3898
2010 Nov	16.8386	1.7703	8.1463	59.485	42.3360	1.7739	9.5320	1.3442	40.826	1.9717	1.3661
2010 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
2011 Feb	16.4727	1.7925	7.8206	59.558	39.9469	1.7421	9.8126	1.2974	41.918	2.1702	1.3649
2011 Mar	16.8063	1.8877	7.8295	60.870	39.8061	1.7757	9.6862	1.2867	42.506	2.2108	1.3999
2011 Apr	16.9211	1.8331	7.8065	62.361	40.5363	1.8024	9.7200	1.2977	43.434	2.1975	1.4442
2011 May	16.7177	1.8024	7.8384	61.953	40.0573	1.7763	9.8461	1.2537	43.398	2.2603	1.4349

* 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	7.2945
2001	3.4953	27,817	42.780	218.8364	9.3012	0.60850	1.7280	2.0465	1.4077	8.6801
2002	4.0210	35,135	41.503	230.1577	9.1528	0.65050	1.8556	3.7124	1.6550	10.4539
2003	4.7019	41,158	41.170	236.7000	9.0800	0.70480	1.6802	3.6698	1.6234	11.2741
2004	4.0845	39,390	38.745	239.7600	9.0206	0.70505	1.7459	3.6201	1.6416	11.2741
2005	3.8600	3 3.6802	37.880	239.5000	9.3885	0.68530	1.6109	2.7462	1.3725	9.5204
2006	3.8310	3.3835	34.435	239.6400	9.0404	0.67150	1.6691	2.8141	1.5281	10.2793
2007	3.5935	3.6077	33.583	–	9.4415	0.73335	1.6757	2.5914	1.4449	10.7524
2008	4.1535	4.0225	30.126	–	10.8700	0.95250	2.0274	3.2436	1.6998	9.4956
2009	4.1045	4.2363	–	–	10.2520	0.88810	1.6008	2.5113	1.5128	9.8350
2010	3.9750	4.2620	–	–	8.9655	0.86075	1.3136	2.2177	1.3322	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: May 2011. — 2 Last updated: 14 June 2011.

III Effective exchange rates of the euro *

1 Annual and monthly averages

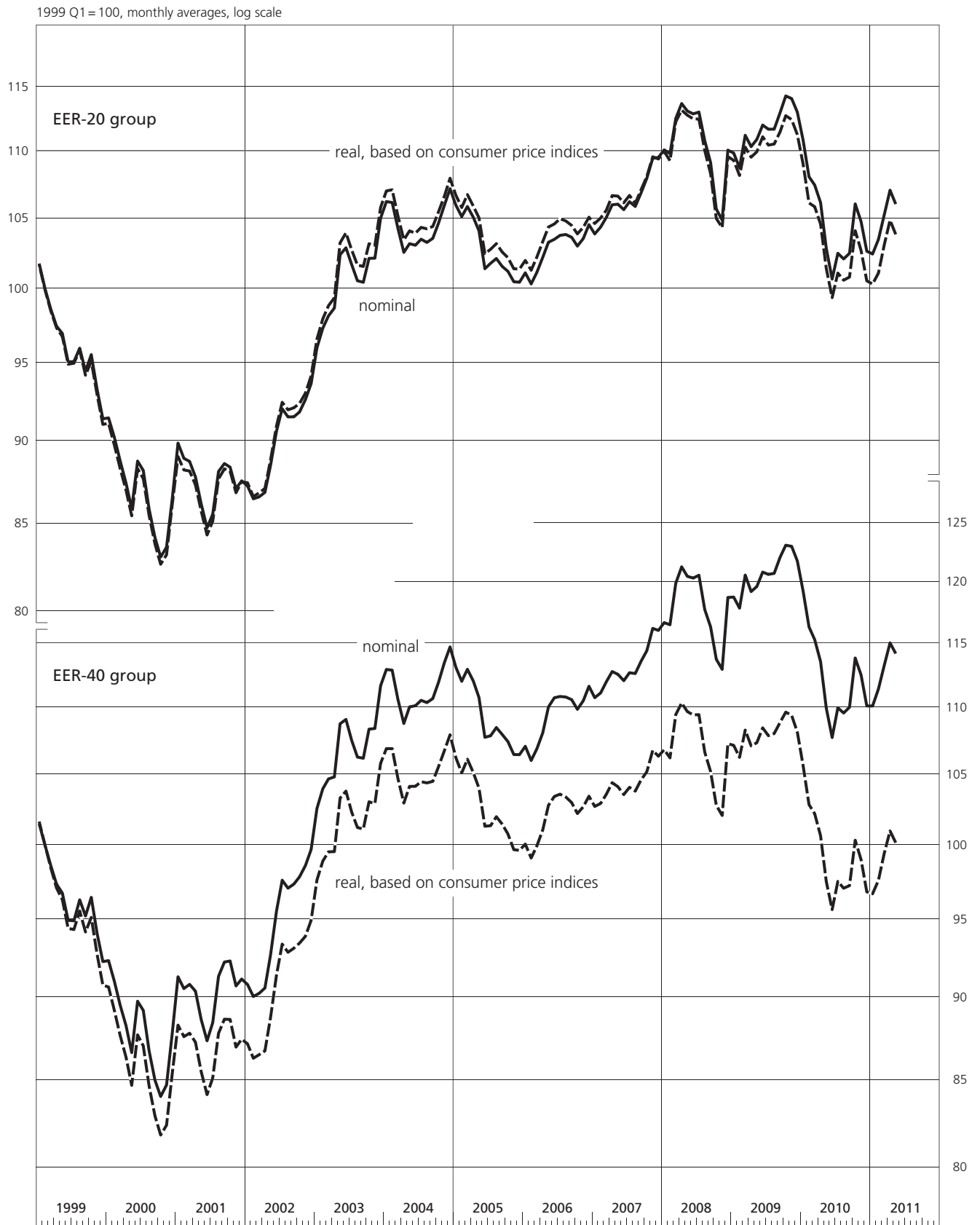
1999 Q1 = 100

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	92.8	99.0	85.7	91.9	90.9	
2001	87.6	87.2	90.4	87.1	92.9	98.1	86.8	91.3	90.8	
2002	90.0	90.3	94.8	90.7	93.5	96.9	89.6	91.9	91.7	
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	105.3	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	
2006 Dec	104.5	105.0	111.6	103.4	99.5	94.8	106.7	97.0	96.5	
2007 Jan	103.8	104.6	110.7	102.7	99.6	95.1	106.5	97.1	96.4	
Feb	104.3	105.0	111.1	102.9	99.8	95.1	107.1	97.3	96.5	
Mar	105.0	105.6	111.9	103.5	100.0	95.0	107.6	97.3	96.7	
Apr	106.0	106.6	112.7	104.4	100.5	95.1	109.1	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	108.9	97.5	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	108.1	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	98.5	
Dec	109.5	109.4	116.0	106.3	102.3	95.0	114.1	99.0	98.0	
2008 Jan	110.1	109.9	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	118.4	99.3	98.5	
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	108.3	116.3	105.2	101.9	94.5	113.9	97.4	96.5	
Oct	105.6	105.0	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	109.5	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	97.6	
Feb	108.7	108.1	117.8	106.2	100.7	94.6	110.4	97.7	97.4	
Mar	111.2	110.3	120.5	108.3	101.7	94.5	113.3	98.4	98.1	
Apr	110.3	109.5	119.1	107.1	101.6	94.4	113.1	98.0	97.5	
May	110.9	109.9	119.6	107.3	101.7	94.3	113.5	98.1	97.5	
June	112.0	111.1	120.8	108.4	102.1	94.5	114.2	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	98.9	98.1	
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	94.3	110.2	96.3	95.1	
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	94.0	108.7	95.1	93.4	
May	102.8	101.4	109.9	97.5	98.3	94.0	104.8	93.6	91.9	
June	100.6	99.4	107.7	95.6	97.1	93.9	101.8	92.6	90.8	
July	102.5	101.1	109.9	97.5	97.8	94.0	103.5	93.5	91.8	
Aug	102.1	100.6	109.5	97.0	97.6	94.0	103.1	93.2	91.6	
Sep	102.5	100.8	110.0	97.2	97.8	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	97.9	93.9	103.9	93.1	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 104.8	115.0	p 101.0	p 99.8	p 93.8	p 109.1	p 95.0	p 93.5	
May	106.0	p 103.8	114.1	p 100.1	p 99.2	p 93.8	p 107.6	p 94.5	p 93.0	

* 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



* 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		
					March 2011	April 2011	May 2011
Afghanistan							
Kabul 660	Afghani = 100 puls	B S	USD 1 = USD 1 =	AFN 46.28 AFN 46.38	AFN 45.2244 AFN 45.3244	AFN 45.5000 AFN 45.6000	AFN 46.5100 AFN 46.6100
	AFN	B S	EUR 1 = EUR 1 =	AFN 60.89 AFN 61.15	AFN 61.5706 AFN 61.8306	AFN 66.5800 AFN 66.8400	AFN 66.6900 AFN 66.9500
Albania							
Tirana 070	Albanian lek = 100 qindarka	M M	USD 1 = EUR 1 =	ALL 104.26 ALL 137.91	ALL 99.04 ALL 140.57	ALL 95.90 ALL 142.40	ALL 98.58 ALL 142.10
	ALL						
Algeria							
Algiers 208	Algerian dinar = 100 centimes	B S	USD 1 = USD 1 =	DZD 74.3902 DZD 74.4052	DZD 72.1092 DZD 72.2142	DZD 71.3040 DZD 71.3190	DZD 71.9716 DZD 71.9866
	DZD	B S	EUR 1 = EUR 1 =	DZD 99.2330 DZD 99.2781	DZD 102.2429 DZD 102.3081	DZD 105.9435 DZD 105.9943	DZD 103.7111 DZD 103.7399
Angola							
Luanda 330	Kwanza = 100 cêntimos	B S	USD 1 = USD 1 =	AOA 91.796 AOA 92.256	AOA 93.037 AOA 93.502	AOA 93.043 AOA 93.508	AOA 93.050 AOA 93.515
	AOA	B S	EUR 1 = EUR 1 =	AOA 121.256 AOA 121.891	AOA 131.517 AOA 132.193	AOA 136.522 AOA 137.214	AOA 132.884 AOA 133.577
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 3.8191 XCD 3.8599	XCD 3.9947 XCD 4.0373	XCD 3.8670 XCD 3.9083
Argentina							
Buenos Aires 528	Argentine peso = 100 centavos	B S	USD 1 = USD 1 =	ARS 3.8726 ARS 3.9126	ARS 4.0140 ARS 4.0540	ARS 4.0400 ARS 4.0800	ARS 4.0500 ARS 4.0900
	ARS	B S	EUR 1 = EUR 1 =	ARS 5.1363 ARS 5.1898	ARS 5.6959 ARS 5.7530	ARS 5.9909 ARS 6.0506	ARS 5.8211 ARS 5.8790
Armenia							
Yerevan 077	Armenian dram = 100 luma	M M	USD 1 = EUR 1 =	AMD 373.16 AMD 494.51	AMD 369.68 AMD 525.54	AMD 370.18 AMD 549.87	AMD 376.78 AMD 542.90
	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 253.03 AWG 255.58	AWG 264.66 AWG 267.32	AWG 256.20 AWG 258.78

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		
					March 2011	April 2011	May 2011
Australia							
Canberra 800	Australian dollar = 100 cents AUD	M	AUD 1 =	USD 0.9228	USD 1.0334	USD 1.0900	USD 1.0709
		M	AUD 1 =	EUR 0.6967	EUR 0.7309	EUR 0.7344	EUR 0.7447
Austria							
Vienna 038	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3257	USD 1.4207	USD 1.4860	USD 1.4385
Azerbaijan							
Baku 078	Azerbaijan manat = 100 qapik AZN	M	USD 1 =	AZN 0.8026	AZN 0.7927	AZN 0.7916	AZN 0.7894
		M	EUR 1 =	AZN 1.0633	AZN 1.1203	AZN 1.1739	AZN 1.1347
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 1.3915	BSD 1.4573	BSD 1.4110
S	EUR 1 =	BSD 1.3460	BSD 1.4503	BSD 1.5161	BSD 1.4698		
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 0.5172331	BHD 0.5437044	BHD 0.5258661
S	EUR 1 =	BHD 0.5114130	BHD 0.5492269	BHD 0.5773356	BHD 0.5583939		
Bangladesh ¹							
Dhaka 666	Taka = 100 poisha BDT	B	USD 1 =	BDT 69.1517	BDT 72.3224	BDT 73.3000	BDT 73.5500
		S	USD 1 =	BDT 70.1196	BDT 73.2879	BDT 74.2655	BDT 74.5155
		B	EUR 1 =	BDT 89.3038	BDT 100.0319	BDT 106.6836	BDT 102.7524
S	EUR 1 =	BDT 94.1905	BDT 105.4329	BDT 111.9444	BDT 108.2552		
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 2.03875
		B	EUR 1 =	BBD 2.63045	BBD 2.81153	BBD 2.91010	BBD 2.84319
S	EUR 1 =	BBD 2.69486	BBD 2.88038	BBD 2.98136	BBD 2.91282		
Belarus ¹							
Minsk 073	Belarusian rouble BYR	M	USD 1 =	BYR 2,979.42	BYR 3,045.00	BYR 3,013.00	BYR 4,977.00
		M	EUR 1 =	BYR 3,951.79	BYR 4,287.66	BYR 4,475.21	BYR 7,106.66

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		
					March 2011	April 2011	May 2011
Belgium							
Brussels 017	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3257	USD 1.4207	USD 1.4860	USD 1.4385
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 2.8165 BZD 2.8663	BZD 2.9460 BZD 2.9980	BZD 2.8518 BZD 2.9022
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 1.4150 BMD 1.4268	BMD 1.4801 BMD 1.4924	BMD 1.4327 BMD 1.4447
Bhutan 1							
Thimphu 675	Ngultrum = 100 chhetrum BTN	B S	USD 1 =	.	BTN 44.67	BTN 44.28	BTN 44.95
			USD 1 =	.	BTN 44.98	BTN 44.59	BTN 45.27
		B S	EUR 1 = EUR 1 =	. .	BTN 62.88 BTN 63.32	BTN 65.76 BTN 66.21	BTN 64.24 BTN 64.67
Bolivia, Plurinational State of							
Sucre Seat of Government: La Paz 516	Boliviano = 100 centavos BOB	B S	USD 1 =	BOB 6.97	BOB 6.90	BOB 6.89	BOB 6.89
			USD 1 =	BOB 7.07	BOB 7.00	BOB 6.99	BOB 6.99
		V, B V, S	EUR 1 = EUR 1 =	BOB 9.2017 BOB 9.3338	BOB 9.8028 BOB 9.9449	BOB 10.2385 BOB 10.3871	BOB 9.9113 BOB 10.0551
Bosnia and Herzegovina							
Sarajevo 093	Convertible marka = 100 feninga BAM	B S	USD 1 =	BAM 1.479297	BAM 1.384628	BAM 1.312881	BAM 1.366971
			USD 1 =	BAM 1.486712	BAM 1.391568	BAM 1.319461	BAM 1.373823
		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 0.1535	USD 0.1571	USD 0.1522
			BWP 1 =	USD 0.1470	USD 0.1531	USD 0.1567	USD 0.1518
		B S	BWP 1 = BWP 1 =	EUR 0.1118 EUR 0.1115	EUR 0.1081 EUR 0.1078	EUR 0.1059 EUR 0.1056	EUR 0.1057 EUR 0.1054

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		
					March 2011	April 2011	May 2011
Brazil							
Brasilia 508	Brazilian real = 100 centavos BRL	B	USD 1 =	BRL 1.7585	BRL 1.6279	BRL 1.5725	BRL 1.5791
		S	USD 1 =	BRL 1.7593	BRL 1.6287	BRL 1.5733	BRL 1.5799
		B	EUR 1 =	BRL 2.32794	BRL 2.3116	BRL 2.3312	BRL 2.2720
		S	EUR 1 =	BRL 2.32926	BRL 2.3129	BRL 2.3326	BRL 2.2733
Brunei Darussalam ¹							
Bandar Seri Begawan 703	Brunei dollar = 100 cents BND	B	USD 1 =	BND 1.3497	BND 1.2510	BND 1.2172	BND 1.2253
		S	USD 1 =	BND 1.3709	BND 1.2720	BND 1.2382	BND 1.2463
		B	EUR 1 =	BND 1.7687	BND 1.7570	BND 1.7960	BND 1.7393
		S	EUR 1 =	BND 1.8255	BND 1.8136	BND 1.8526	BND 1.7961
Bulgaria							
Sofia 068	Bulgarian lev = 100 stotinkas BGN	M	USD 1 =	BGN 1.47755	BGN 1.37667	BGN 1.31617	BGN 1.35963
		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 1,221.3400	BIF 1,222.7225	BIF 1,224.6975
		S	USD 1 =	BIF 1,242.5530	BIF 1,252.2600	BIF 1,253.6775	BIF 1,255.7025
		B	EUR 1 =	BIF 1,609.4271	BIF 1,729.0511	BIF 1,817.1490	BIF 1,761.1150
		S	EUR 1 =	BIF 1,640.4013	BIF 1,772.8245	BIF 1,863.1528	BIF 1,805.7002
Cambodia							
Phnom Penh 696	Riel = 100 sen KHR	B	USD 1 =	KHR 4,185	KHR 4,007	KHR 4,020	KHR 4,080
		S	USD 1 =	KHR 4,192	KHR 4,013	KHR 4,028	KHR 4,088
		B	EUR 1 =	KHR 5,514	KHR 5,657	KHR 5,968	KHR 5,847
		S	EUR 1 =	KHR 5,525	KHR 5,666	KHR 5,980	KHR 5,859
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 0.9718	CAD 0.9486	CAD 0.9688
		M	EUR 1 =	CAD 1.3640	CAD 1.3782	CAD 1.4058	CAD 1.3927
Cape Verde							
Praia 247	Cape Verde escudo = 100 centavos CVE	B	USD 1 =	CVE 83.600	CVE 78.157	CVE 74.433	CVE 77.159
		S	USD 1 =	CVE 83.801	CVE 78.359	CVE 74.635	CVE 77.361
		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		
					March 2011	April 2011	May 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 1.1650 KYD 1.1934	KYD 1.2185 KYD 1.2482	KYD 1.1796 KYD 1.2083
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 482.08	CLP 460.04	CLP 467.31
		M	EUR 1 =	CLP 672.93	CLP 680.71	CLP 681.54	CLP 667.01
China							
Peking / Beijing 720	Chinese yuan renminbi = 10 jiao = 100 fen CNY	M	USD 1 =	CNY 6.7691	CNY 6.5564	CNY 6.4990	CNY 6.4845
		M	EUR 1 =	CNY 8.9690	CNY 9.2681	CNY 9.6348	CNY 9.3215
		M	HKD 1 =	CNY 0.87097	CNY 0.84225	CNY 0.83639	CNY 0.83368
China (Taiwan)							
Taipeh 736	New Taiwan dollar = 100 cents TWD	B S	USD 1 = USD 1 =	TWD 31.39 TWD 31.49	TWD 29.40 TWD 29.50	TWD 28.63 TWD 28.73	TWD 28.60 TWD 28.70
		B S	EUR 1 = EUR 1 =	TWD 41.46 TWD 41.86	TWD 41.45 TWD 41.85	TWD 42.33 TWD 42.73	TWD 41.07 TWD 41.47
Colombia							
Bogotá 480	Colombian peso = 100 centavos COP	B S	USD 1 = USD 1 =	COP 1,895.48 COP 1,896.16	COP 1,878.99 COP 1,879.96	COP 1,766.97 COP 1,768.10	COP 1,816.85 COP 1,817.82
		V, B V, S	EUR 1 = EUR 1 =	COP 2,502.99 COP 2,503.89	COP 2,669.48 COP 2,670.86	COP 2,625.72 COP 2,627.40	COP 2,613.54 COP 2,614.93
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		
					March 2011	April 2011	May 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 900.7635 CDF 937.5293	CDF 902.6064 CDF 939.4474	CDF 908.2458 CDF 945.3170
	CDF	B S	EUR 1 = EUR 1 =	CDF 1,175.5376 CDF 1,220.7161	CDF 1,268.5627 CDF 1,320.3408	CDF 1,336.1456 CDF 1,390.6821	CDF 1,296.7567 CDF 1,349.6855
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 0.5455 EUR 0.5273	EUR 0.5486 EUR 0.5305	EUR 0.5821 EUR 0.5631
Costa Rica							
San José 436	Costa Rican colón = 100 céntimos	B S	USD 1 = USD 1 =	CRC 519.24 CRC 529.48	CRC 495.66 CRC 506.16	CRC 495.60 CRC 506.44	CRC 499.98 CRC 511.15
	CRC	V, B V, S	EUR 1 = EUR 1 =	CRC 685.8154 CRC 699.3381	CRC 704.1842 CRC 719.1015	CRC 736.4616 CRC 752.5698	CRC 719.2212 CRC 735.2893
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 5.228483 HRK 5.259949	HRK 4.936901 HRK 4.966611	HRK 5.187705 HRK 5.218925
	HRK	B S	EUR 1 = EUR 1 =	HRK 7.244947 HRK 7.336259	HRK 7.360659 HRK 7.404955	HRK 7.325373 HRK 7.369457	HRK 7.409599 HRK 7.454191
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 1.36078 CUC 1.45232	CUC 1.43480 CUC 1.53131	CUC 1.38091 CUC 1.47380
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 253.03 ANG 258.13	ANG 264.66 ANG 270.00	ANG 256.20 ANG 261.37
Cyprus							
Nicosia 600	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3257	USD 1.4207	USD 1.4860	USD 1.4385
Czech Republic							
Prague 061	Czech koruna = 100 heller	M	USD 1 =	CZK 19.111	CZK 17.274	CZK 16.292	CZK 17.056
	CZK	M	EUR 1 =	CZK 25.256	CZK 24.540	CZK 24.210	CZK 24.540

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		
					March 2011	April 2011	May 2011
Denmark							
Copenhagen 008	Danish krone = 100 øre DKK	M	USD 100 =	DKK 562.57	DKK 524.86	DKK 501.86	DKK 518.32
			M	EUR 100 =	DKK 744.72	DKK 745.67	DKK 745.76	DKK 745.61
Djibouti							
Djibouti 338	Djibouti franc = 100 centimes DJF	B	USD 1 =	DJF 176.832	DJF 176.832	DJF 176.832	DJF 176.832
			S	USD 1 =	DJF 179.498	DJF 179.498	DJF 179.498
		B	EUR 1 =	DJF 230.70	DJF 248.33	DJF 261.14	DJF 252.49
			S	EUR 1 =	DJF 240.66	DJF 257.41	DJF 270.59	DJF 261.69
Dominica							
Roseau 460	East Caribbean dollar = 100 cents XCD	B	USD 1 =	XCD 2.6882	XCD 2.6882	XCD 2.6882	XCD 2.6882
			S	USD 1 =	XCD 2.7169	XCD 2.7169	XCD 2.7169
		V, B	EUR 1 =	XCD 3.5637	XCD 3.8191	XCD 3.9947	XCD 3.8670
			V, S	EUR 1 =	XCD 3.6018	XCD 3.8599	XCD 4.0373	XCD 3.9083
Dominican Republic							
Santo Domingo 456	Dominican peso = 100 centavos DOP	B	USD 1 =	DOP 36.8055	DOP 37.8434	DOP 37.8474	DOP 37.9472
			S	USD 1 =	DOP 36.8971	DOP 37.9015	DOP 37.9121	DOP 38.0234
		V, B	EUR 1 =	DOP 48.6049	DOP 53.7641	DOP 56.2412	DOP 54.5870
			V, S	EUR 1 =	DOP 48.7255	DOP 53.8467	DOP 56.3374	DOP 54.6967
Egypt							
Cairo 220	Egyptian pound = 100 piastres = 1,000 milliems EGP	B	USD 1 =	EGP 5.6300	EGP 5.9500	EGP 5.9350	EGP 5.9350
			S	USD 1 =	EGP 5.6576	EGP 5.9800	EGP 5.9600	EGP 5.9600
		B	EUR 1 =	EGP 7.4410	EGP 8.4046	EGP 8.7533	EGP 8.5088
			S	EUR 1 =	EGP 7.5528	EGP 8.5431	EGP 8.8877	EGP 8.6401
El Salvador ¹							
San Salvador 428	El Salvador colón = 100 centavos SVC	B / S	USD 1 =	SVC 8.75	SVC 8.75	SVC 8.75	SVC 8.75
			V, B/S	EUR 1 =	SVC 11.5999	SVC 12.4311	SVC 13.0025	SVC 12.5869
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	USD 1 =	ERN 15.0000	ERN 15.0000	ERN 15.0000	ERN 15.0000
			S	USD 1 =	ERN 15.7500	ERN 15.7500	ERN 15.7500
		B	EUR 1 =	ERN 19.7789	ERN 21.0810	ERN 22.2240	ERN 21.4260
			S	EUR 1 =	ERN 20.5384	ERN 21.8405	ERN 22.9835	ERN 22.1855
Estonia							
Tallinn 053	Euro = 100 cent EUR	M	EUR 1 =	-	USD 1.4207	USD 1.4860	USD 1.4385

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		
					March 2011	April 2011	May 2011
Ethiopia							
Addis Ababa 334	Birr = 100 cents ETB	B S	USD 1 =	ETB 14.466417	ETB 16.720500	ETB 16.777300	ETB .
			USD 1 =	ETB 14.744511	ETB 17.054910	ETB 17.112846	ETB .
			EUR 1 =	ETB 19.084683	ETB 23.549200	ETB 24.614000	ETB .
			EUR 1 =	ETB 19.439448	ETB 24.020184	ETB 25.106280	ETB .
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 0.5623	USD 0.5825	USD 0.5784
			FJD 1 =	USD 0.5128	USD 0.5453	USD 0.5655	USD 0.5614
			FJD 1 =	EUR 0.4014	EUR 0.3979	EUR 0.3932	EUR 0.4050
			FJD 1 =	EUR 0.3894	EUR 0.3859	EUR 0.3812	EUR 0.3930
Finland							
Helsinki 032	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3257	USD 1.4207	USD 1.4860	USD 1.4385
France							
Paris 001	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3257	USD 1.4207	USD 1.4860	USD 1.4385
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 M	USD 1 =	GMD 27.98	GMD 28.60	GMD 28.43	GMD .
			EUR 1 =	GMD 37.96	GMD 39.48	GMD 41.65	GMD .
Georgia							
Tbilisi 076	Lari = 100 tetri GEL	M M	USD 1 =	GEL 1.7845	GEL 1.7059	GEL 1.6388	GEL 1.6658
			EUR 1 =	GEL 2.3637	GEL 2.4036	GEL 2.4285	GEL 2.3799
Germany							
Berlin 004	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3257	USD 1.4207	USD 1.4860	USD 1.4385

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		
					March 2011	April 2011	May 2011
Ghana							
Accra 276	Ghana cedi = 100 Ghana pesewas	B S	USD 1 = USD 1 =	GHS 1.4208 GHS 1.4405	GHS 1.5021 GHS 1.5359	GHS 1.5010 GHS 1.5281	GHS 1.4887 GHS 1.5210
	GHS	B S	EUR 1 = EUR 1 =	GHS 1.8756 GHS 1.9014	GHS 2.1300 GHS 2.1783	GHS 2.2281 GHS 2.2685	GHS 2.1453 GHS 2.1909
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 1.4207	USD 1.4860	USD 1.4385
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 3.8191 XCD 3.8599	XCD 3.9947 XCD 4.0373	XCD 3.8670 XCD 3.9083
Guatemala							
Guatemala City 416	Quetzal = 100 centavos GTQ	M V, M	USD 1 = EUR 1 =	GTQ 8.06677 GTQ 10.65638	GTQ 7.68836 GTQ 10.92285	GTQ 7.57536 GTQ 11.25698	GTQ 7.79559 GTQ 11.21396
Guinea							
Conakry 260	Guinean franc	B S	USD 1 = USD 1 =	GNF 6,237.50 GNF 6,610.83	GNF 6,439.5506 GNF 6,702.3895	GNF 6,439.5506 GNF 6,702.3895	GNF 6,319.6236 GNF 6,577.5675
	GNF	B S	EUR 1 = EUR 1 =	GNF 8,230.5486 GNF 8,722.1120	GNF 9,160.2608 GNF 9,534.1489	GNF 9,554.3613 GNF 9,944.3352	GNF 9,107.9047 GNF 9,479.6560
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 203.99 GYD 206.42	GYD 203.49 GYD 205.91
	GYD	B S	EUR 1 = EUR 1 =	GYD 268.35 GYD 271.75	GYD 288.96 GYD 292.60	GYD 302.11 GYD 305.91	GYD 292.98 GYD 296.68

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		
					March 2011	April 2011	May 2011
Haiti							
Port-au-Prince 452	Gourde = 100 centimes HTG	M V, M	USD 1 =	HTG 39.6511	HTG 40.2588	HTG 40.2540	HTG .
			EUR 1 =	HTG 52.3564	HTG 57.1957	HTG 59.8174	HTG .
Honduras							
Tegucigalpa 424	Lempira = 100 centavos HNL	B S	USD 1 =	HNL 18.8951	HNL 18.8951	HNL 18.8951	HNL 18.8951
			USD 1 =	HNL 19.0254	HNL 19.0273	HNL 19.0274	HNL 19.0270
		V, B V, S	EUR 1 =	HNL 24.9543	HNL 26.8443	HNL 28.0781	HNL 27.1806
			EUR 1 =	HNL 25.1263	HNL 27.0321	HNL 28.2747	HNL 27.3703
Hong Kong							
Hong Kong 740	Hong Kong dollar = 100 cents HKD	B S	USD 1 =	HKD 7.7568	HKD 7.7750	HKD 7.7605	HKD 7.7665
			USD 1 =	HKD 7.7812	HKD 7.7995	HKD 7.7850	HKD 7.7905
		B S	EUR 1 =	HKD 10.2651	HKD 10.9895	HKD 11.4935	HKD 11.1470
			EUR 1 =	HKD 10.3345	HKD 11.0590	HKD 11.5630	HKD 11.2165
Hungary							
Budapest 064	Hungarian forint = 100 fillér HUF	M M	USD 1 =	HUF 208.18	HUF 186.98	HUF 177.79	HUF 185.19
			EUR 1 =	HUF 275.47	HUF 265.78	HUF 264.14	HUF 266.78
Iceland							
Reykjavik 024	Icelandic krona ISK	B S	USD 1 =	ISK 121.91	ISK 113.80	ISK 110.60	ISK 114.58
			USD 1 =	ISK 122.49	ISK 114.34	ISK 111.12	ISK 115.12
		B S	EUR 1 =	ISK 161.44	ISK 161.62	ISK 164.35	ISK 164.97
			EUR 1 =	ISK 162.34	ISK 162.52	ISK 165.27	ISK 165.89
India ¹							
New Delhi 664	Indian rupee = 100 paise INR	B S	USD 1 =	INR 45.25	INR 44.23	INR 44.03	INR 44.58
			USD 1 =	INR 46.17	INR 45.14	INR 44.84	INR 45.39
		B S	EUR 1 =	INR 59.71	INR 62.36	INR 65.05	INR 63.86
			EUR 1 =	INR 61.39	INR 63.99	INR 66.70	INR 65.48
Indonesia							
Jakarta 700	Indonesian rupiah = 100 sen IDR	B S	USD 1 =	IDR 9,030.50	IDR 8,665.00	IDR 8,531.00	IDR 8,494.00
			USD 1 =	IDR 9,121.42	IDR 8,753.00	IDR 8,617.00	IDR 8,580.00
		B S	EUR 1 =	IDR 11,970.68	IDR 12,254.04	IDR 12,651.47	IDR 12,215.22
			EUR 1 =	IDR 12,093.87	IDR 12,379.37	IDR 12,779.87	IDR 12,341.47
Iran, Islamic Republic of ¹							
Tehran 616	Iranian rial = 100 dinars IRR	M M	USD 1 =	IRR 10,264	IRR 10,400	IRR 10,454	IRR 10,579
			EUR 1 =	IRR 13,524	IRR 14,697	IRR 15,478	IRR 15,206

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.

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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		
					March 2011	April 2011	May 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 1,647.706 IQD 1,648.530	IQD 1,715.298 IQD 1,716.156	IQD 1,668.170 IQD 1,669.005
Ireland							
Dublin 007	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3257	USD 1.4207	USD 1.4860	USD 1.4385
Israel							
Jerusalem 624	New Israeli sheqel = 100 agorot	M	USD 1 =	ILS 3.7319	ILS 3.4810	ILS 3.3950	ILS 3.4370
	ILS	M	EUR 1 =	ILS 4.9502	ILS 4.9495	ILS 5.0370	ILS 4.9508
Italy							
Rome 005	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3257	USD 1.4207	USD 1.4860	USD 1.4385
Jamaica							
Kingston 464	Jamaican dollar = 100 cents	B S	USD 1 = USD 1 =	JMD 86.8672 JMD 87.3393	JMD 85.3967 JMD 85.7486	JMD 85.3557 JMD 85.7281	JMD 85.3908 JMD 85.7768
	JMD	B S	EUR 1 = EUR 1 =	JMD 114.6425 JMD 115.2144	JMD 120.5467 JMD 120.8792	JMD 126.5196 JMD 127.0842	JMD 121.4145 JMD 122.3755
Japan							
Tokyo 732	Japanese yen = 100 sen	B S	USD 1 = USD 1 =	JPY 86.71 JPY 88.71	JPY 82.15 JPY 84.15	JPY 81.08 JPY 83.08	JPY 79.88 JPY 81.88
	JPY	B S	EUR 1 = EUR 1 =	JPY 114.72 JPY 117.72	JPY 116.07 JPY 119.07	JPY 120.27 JPY 123.27	JPY 114.77 JPY 117.77
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 0.99920 JOD 1.01054	JOD 1.04550 JOD 1.05655	JOD 1.01117 JOD 1.02410
Kazakhstan							
Astana 079	Tenge = 100 tiyn	M	USD 1 =	KZT 147.34	KZT 145.70	KZT 145.57	KZT 145.34
	KZT	M	EUR 1 =	KZT 195.53	KZT 205.42	KZT 216.07	KZT 207.60
Kenya ¹							
Nairobi 346	Kenya shilling = 100 cents	B S	USD 1 = USD 1 =	KES 79.3790 KES 79.5601	KES 82.9056 KES 83.0722	KES 83.3000 KES 83.5389	KES 85.6322 KES 85.7767
	KES	B S	EUR 1 = EUR 1 =	KES 104.6814 KES 104.9632	KES 117.3914 KES 117.6344	KES 123.5906 KES 123.8928	KES 123.3414 KES 123.5968

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		
					March 2011	April 2011	May 2011
Kiribati ¹							
Bairiki / Tarawa 812	Australian dollar / Kiribati = 100 cents AUD	² M	AUD 1 =	EUR 0.6967	EUR 0.7309	EUR 0.7344	EUR 0.7447
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 97.55 KPW 98.05	KPW 94.90 KPW 95.39	KPW 96.55 KPW 97.05
		B S	EUR 1 = EUR 1 =	KPW 133.77 KPW 134.48	KPW 136.80 KPW 137.50	KPW 140.80 KPW 141.52	KPW 138.10 KPW 138.81
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 1,085.80 KRW 1,107.20	KRW 1,058.60 KRW 1,079.40	KRW 1,068.00 KRW 1,089.00
		B S	EUR 1 = EUR 1 =	KRW 1,515.31 KRW 1,545.91	KRW 1,542.55 KRW 1,573.71	KRW 1,571.60 KRW 1,603.34	KRW 1,538.47 KRW 1,569.55
Kuwait							
Kuwait 636	Kuwaiti dinar = 1,000 fils KWD	B S	USD 1 = USD 1 =	KWD 0.28561 KWD 0.28858	KWD 0.27565 KWD 0.27975	KWD 0.27265 KWD 0.27675	KWD 0.27320 KWD 0.27680
		B S	EUR 1 = EUR 1 =	KWD 0.376946 KWD 0.380872	KWD 0.391588 KWD 0.397413	KWD 0.403563 KWD 0.409632	KWD 0.393558 KWD 0.398744
Kyrgyzstan							
Bishkek 083	Kyrgyz som = 100 tyiyn KGS	M M	USD 1 = EUR 1 =	KGS 46.0039 KGS 60.7593	KGS 47.2448 KGS 67.0669	KGS 46.7766 KGS 69.5030	KGS 45.6982 KGS 64.9211
Lao People's Democratic Republic							
Vientiane 684	Kip LAK	B S	USD 1 = USD 1 =	LAK 8,232 LAK 8,262	LAK 8,032 LAK 8,069	LAK 8,014 LAK 8,051	LAK 8,009 LAK 8,046
		B S	EUR 1 = EUR 1 =	LAK 10,838 LAK 10,889	LAK 11,337 LAK 11,391	LAK 11,863 LAK 11,920	LAK 11,495 LAK 11,550
Latvia							
Riga 054	Latvian lats = 100 santims LVL	M M	USD 1 = EUR 1 =	LVL 0.5311 LVL 0.702804	LVL 0.4990 LVL 0.702804	LVL 0.4730 LVL 0.702804	LVL 0.4920 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 2,142.01	LBP 1,507.50 LBP 2,239.69	LBP 1,507.50 LBP 2,171.40

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		
					March 2011	April 2011	May 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 71.50 LRD 72.50 LRD 101.5801 LRD 103.0008	LRD 72.00 LRD 73.00 LRD 106.9920 LRD 108.4780	LRD 72.00 LRD 73.00 LRD 103.5720 LRD 105.0105
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 1.2169 LYD 1.2230 LYD 1.7227 LYD 1.7314	LYD 1.1887 LYD 1.1947 LYD 1.7645 LYD 1.7734	LYD 1.2077 LYD 1.2138 LYD 1.7228 LYD 1.7314
Lithuania							
Vilnius 055	Lithuanian litas = 100 centas LTL	M M	USD 1 = EUR 1 =	LTL 2.6066 LTL 3.4528	LTL 2.4551 LTL 3.4528	LTL 2.3266 LTL 3.4528	LTL 2.4177 LTL 3.4528
Luxembourg							
Luxembourg 018	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3257	USD 1.4207	USD 1.4860	USD 1.4385
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 7.9678 MOP 8.0681 MOP 11.2641 MOP 11.4058	MOP 7.9537 MOP 8.0538 MOP 11.7905 MOP 11.9388	MOP 7.9614 MOP 8.0615 MOP 11.4436 MOP 11.5876
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 43.4412 MKD 43.8778 MKD 61.2086 MKD 61.8238	MKD 41.1877 MKD 41.6017 MKD 61.2049 MKD 61.8201	MKD 42.9555 MKD 43.3872 MKD 61.3060 MKD 61.9222
Madagascar							
Antananarivo 370	Ariary = 5 iraimbilanja MGA	M M	USD 1 = EUR 1 =	MGA 2,093.28 MGA 2,774.82	MGA 2,000.70 MGA 2,841.69	MGA 1,942.08 MGA 2,874.08	MGA 1,953.85 MGA 2,811.29
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 150.0464 MWK 151.5544 MWK 211.9705 MWK 214.1009	MWK 150.0469 MWK 151.5549 MWK 222.3995 MWK 224.6347	MWK 150.0433 MWK 151.5513 MWK 214.2919 MWK 216.4455

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.

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		
					March 2011	April 2011	May 2011
Malaysia							
Kuala Lumpur Seat of Government: Putrajaya 701	Malaysian ringgit = 100 sen	B	USD 1 =	MYR 3.1799	MYR 2.9957	MYR 2.9388	MYR 2.9715
		S	USD 1 =	MYR 3.2466	MYR 3.0563	MYR 2.9982	MYR 3.0315
	MYR	B	EUR 1 =	MYR 4.2116	MYR 4.2213	MYR 4.3496	MYR 4.2571
		S	EUR 1 =	MYR 4.3221	MYR 4.3325	MYR 4.4642	MYR 4.3692
Maldives ¹							
Malé 667	Rufiyaa = 100 laari	M	USD 1 =	MVR 12.80	MVR 12.80	MVR 15.03	MVR 15.33
		V, M	EUR 1 =	MVR 16.90465	MVR 18.18495	MVR 22.3346	MVR 22.0522
	MVR						
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 1.4207	USD 1.4860	USD 1.4385
Mauritania							
Nouakchott 228	Ouguiya = 5 khoums MRO	B	USD 1 =	MRO 275.73	MRO 277.31	MRO 271.16	MRO 272.32
		S	USD 1 =	MRO 278.49	MRO 280.10	MRO 273.88	MRO 275.05
		B	EUR 1 =	MRO 362.72	MRO 390.93	MRO 397.22	MRO 388.82
		S	EUR 1 =	MRO 366.36	MRO 394.85	MRO 401.21	MRO 392.71
Mauritius							
Port Louis 373	Mauritian rupee = 100 cents MUR	B	USD 1 =	MUR 30.1704	MUR 28.0761	MUR 27.0034	MUR 27.3145
		S	USD 1 =	MUR 31.6119	MUR 29.4376	MUR 28.3095	MUR 28.6336
		B	EUR 1 =	MUR 39.7691	MUR 39.6689	MUR 40.0207	MUR 39.2631
		S	EUR 1 =	MUR 41.6718	MUR 41.5915	MUR 41.9581	MUR 41.1628
Mexico							
Mexico City 412	Mexican peso = 100 centavos MXN	B	USD 1 =	MXN 12.6430	MXN 11.8888	MXN 11.5028	MXN 11.5662
		S	USD 1 =	MXN 12.6467	MXN 11.8903	MXN 11.5038	MXN 11.5682
		V, B	EUR 1 =	MXN 16.6951	MXN 16.8904	MXN 17.0932	MXN 16.6380
		V, S	EUR 1 =	MXN 16.7000	MXN 16.8925	MXN 17.0946	MXN 16.6409
Moldova, Republic of							
Chisinau 074	Moldovan leu = 100 bani MDL	M	USD 1 =	MDL 12.3432	MDL 11.9096	MDL 11.5386	MDL 11.6737
		M	EUR 1 =	MDL 16.3578	MDL 16.7800	MDL 17.0968	MDL 16.6758
Mongolia							
Ulan Bator 716	Togrog = 100 mongo MNT	M	USD 1 =	MNT 1,347.49	MNT 1,195.27	MNT 1,258.47	MNT 1,245.35
		M	EUR 1 =	MNT 1,781.74	MNT 1,695.61	MNT 1,867.44	MNT 1,794.36

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		
					March 2011	April 2011	May 2011
Montenegro							
Podgorica 097	Euro = 100 cent EUR	B S	USD 1 = USD 1 =	EUR 0.7537 EUR 0.7582	EUR 0.7076 EUR 0.7119	EUR 0.6709 EUR 0.6750	EUR 0.6986 EUR 0.7028
Morocco							
Rabat 204	Moroccan dirham = 100 centimes MAD	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	MAD 8.3964 MAD 8.4468 MAD 11.118 MAD 11.185	MAD 7.9343 MAD 7.9820 MAD 11.253 MAD 11.321	MAD 7.6350 MAD 7.6809 MAD 11.341 MAD 11.409	MAD 7.8425 MAD 7.8896 MAD 11.280 MAD 11.348
Mozambique							
Maputo 366	Metical = 100 centavos MZN	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	MZN 33.05 MZN 33.25 MZN 43.61 MZN 43.88	MZN 30.70 MZN 30.90 MZN 43.50 MZN 43.78	MZN 30.56 MZN 30.76 MZN 45.21 MZN 45.51	MZN 29.63 MZN 29.83 MZN 42.64 MZN 42.93
Myanmar 1							
Nay Pyi Taw 676	Kyat = 100 pyas MMK	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	MMK 5.5792 MMK 5.6907 MMK 7.3819 MMK 7.5296	MMK 5.3861 MMK 5.4939 MMK 7.5891 MMK 7.7409	MMK 5.2532 MMK 5.3583 MMK 7.7716 MMK 7.9271	MMK 5.3412 MMK 5.4481 MMK 7.6193 MMK 7.7716
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 B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	NPR 72.86 NPR 73.46 NPR 96.28 NPR 97.07	NPR 71.30 NPR 71.90 NPR 100.27 NPR 101.11	NPR 70.65 NPR 71.25 NPR 104.85 NPR 105.74	NPR 71.80 NPR 72.40 NPR 102.26 NPR 103.12
Netherlands							
Amsterdam Seat of Government: The Hague 003	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3257	USD 1.4207	USD 1.4860	USD 1.4385
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		
					March 2011	April 2011	May 2011
New Zealand							
Wellington 804	New Zealand dollar = 100 cents NZD	B	NZD 1 =	USD 0.7323	USD 0.7692	USD 0.8121	USD 0.8353
		S	NZD 1 =	USD 0.7122	USD 0.7483	USD 0.7904	USD 0.8132
		B	NZD 1 =	EUR 0.5545	EUR 0.5455	EUR 0.5486	EUR 0.5821
		S	NZD 1 =	EUR 0.5357	EUR 0.5273	EUR 0.5305	EUR 0.5631
Nicaragua							
Managua 432	Córdoba = 100 centavos NIO	M	USD 1 =	NIO 21.3985	NIO 22.1474	NIO 22.2364	NIO 22.3287
		V, M	EUR 1 =	NIO 28.2585	NIO 31.4648	NIO 33.0433	NIO 32.1198
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 150.52	NGN 151.92	NGN 152.59
		S	USD 1 =	NGN 148.84	NGN 151.52	NGN 152.92	NGN 153.59
	B	EUR 1 =	NGN 196.0689	NGN 214.1749	NGN 226.0114	NGN 219.5312	
	S	EUR 1 =	NGN 197.3950	NGN 215.5978	NGN 227.4991	NGN 220.9699	
Norway							
Oslo 028	Norwegian krone = 100 øre NOK	B	USD 1 =	NOK 6.0326	NOK 5.5521	NOK 5.2363	NOK 5.3775
		S	USD 1 =	NOK 6.0546	NOK 5.5741	NOK 5.2583	NOK 5.3995
	B	EUR 1 =	NOK 7.9745	NOK 7.8668	NOK 7.7704	NOK 7.7326	
	S	EUR 1 =	NOK 8.0045	NOK 7.8968	NOK 7.8004	NOK 7.7626	
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 0.5409792	OMR 0.5708160	OMR 0.5523072	
	S	EUR 1 =	OMR 0.5070001	OMR 0.5424265	OMR 0.5723410	OMR 0.5537840	
Pakistan							
Islamabad 662	Pakistani rupee = 100 paisa PKR	B	USD 1 =	PKR 85.10	PKR 85.05	PKR 84.60	PKR 85.70
		S	USD 1 =	PKR 85.30	PKR 85.25	PKR 84.80	PKR 85.90
	B	EUR 1 =	PKR 112.88	PKR 120.20	PKR 125.46	PKR 123.24	
	S	EUR 1 =	PKR 113.14	PKR 120.48	PKR 125.76	PKR 123.53	
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 0.4135	USD 0.4295	USD 0.4440
		S	PGK 1 =	USD 0.3469	USD 0.3715	USD 0.3875	USD 0.4020
	B	PGK 1 =	EUR 0.2880	EUR 0.2886	EUR 0.2862	EUR 0.3070	
	S	PGK 1 =	EUR 0.2693	EUR 0.2681	EUR 0.2657	EUR 0.2865	

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		
					March 2011	April 2011	May 2011
Paraguay							
Asunción 520	Guarani = 100 céntimos	B S	USD 1 = USD 1 =	PYG 4,733.88 PYG 4,752.63	PYG 4,047.36 PYG 4,078.63	PYG 3,955.09 PYG 3,983.58	PYG 4,035.96 PYG 4,049.47
	PYG	V, B V, S	EUR 1 = EUR 1 =	PYG 6,251.64 PYG 6,276.70	PYG 5,750.08 PYG 5,794.51	PYG 5,877.26 PYG 5,919.60	PYG 5,805.73 PYG 5,825.16
Peru							
Lima 504	Nuevo sol = 100 céntimos	B S	USD 1 = USD 1 =	PEN 2.823 PEN 2.824	PEN 2.802 PEN 2.805	PEN 2.820 PEN 2.821	PEN 2.767 PEN 2.767
	PEN	B S	EUR 1 = EUR 1 =	PEN 3.623 PEN 3.827	PEN 3.873 PEN 4.029	PEN 4.024 PEN 4.376	PEN 3.850 PEN 4.080
Philippines							
Manila 708	Philippine peso = 100 centavos	B S	USD 1 = USD 1 =	PHP 44.67307 PHP 45.37818	PHP 43.05026 PHP 43.72974	PHP 42.46488 PHP 43.13512	PHP 42.91135 PHP 43.58865
	PHP	B S	EUR 1 = EUR 1 =	PHP 58.90060 PHP 60.37605	PHP 60.54309 PHP 62.05969	PHP 62.67034 PHP 64.24022	PHP 60.99702 PHP 62.52498
Poland							
Warsaw 060	Polish zloty = 100 groszy	M	USD 1 =	PLN 3.0179	PLN 2.8229	PLN 2.6501	PLN 2.7468
	PLN	M	EUR 1 =	PLN 3.9902	PLN 4.0119	PLN 3.9376	PLN 3.9569
Portugal							
Lisbon 010	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3257	USD 1.4207	USD 1.4860	USD 1.4385
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 5.073 QAR 5.192	QAR 5.336 QAR 5.456	QAR 5.161 QAR 5.281
Romania							
Bucharest 066	Romanian leu = 100 bani RON	M M	USD 1 = EUR 1 =	RON 3.1804 RON 4.2118	RON 2.8931 RON 4.1141	RON 2.7408 RON 4.0744	RON 2.8571 RON 4.1208
Russian Federation							
Moscow 075	Russian rouble = 100 kopeken RUB	M M	USD 1 = EUR 1 =	RUB 30.3738 RUB 40.1879	RUB 28.4290 RUB 40.0223	RUB 27.5022 RUB 40.8078	RUB 28.0685 RUB 40.0594

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		
					March 2011	April 2011	May 2011
Rwanda							
Kigali 324	Rwanda franc = 100 centimes	B S	USD 1 = USD 1 =	RWF 579.975461 RWF 586.977042	RWF 595.722883 RWF 605.331317	RWF 596.927370 RWF 606.555230	RWF 593.522039 RWF 603.094975
	RWF	B S	EUR 1 = EUR 1 =	RWF 768.640855 RWF 777.919748	RWF 839.313970 RWF 852.851292	RWF 884.347898 RWF 898.611574	RWF 844.101109 RWF 857.715643
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 3.8191 XCD 3.8599	XCD 3.9947 XCD 4.0373	XCD 3.8670 XCD 3.9083
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 3.8191 XCD 3.8599	XCD 3.9947 XCD 4.0373	XCD 3.8670 XCD 3.9083
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 3.8191 XCD 3.8599	XCD 3.9947 XCD 4.0373	XCD 3.8670 XCD 3.9083
Samoa							
Apia 819	Tala = 100 sene	B S	WST 1 = WST 1 =	USD 0.4112 USD 0.3942	USD 0.4349 USD 0.4179	USD 0.4517 USD 0.4347	USD 0.4507 USD 0.4337
	WST	B S	WST 1 = WST 1 =	EUR 0.3195 EUR 0.2928	EUR 0.3197 EUR 0.2877	EUR 0.3187 EUR 0.2867	EUR 0.3267 EUR 0.2947
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 17,388.22 STD 17,649.04	STD 16,560.77 STD 16,809.18	STD 17,166.48 STD 17,423.98
	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 5.3295 SAR 5.4627	SAR 5.4050 SAR 5.7671	SAR 5.2504 SAR 5.5481

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		
					March 2011	April 2011	May 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 RSD	B S	USD 1 =	RSD 77.7077	RSD 73.0027	RSD 66.9387	RSD 67.2153
			USD 1 =	RSD 78.1754	RSD 73.4421	RSD 67.3415	RSD 67.6199
		B S	EUR 1 =	RSD 102.7409	RSD 103.2843	RSD 99.3303	RSD 96.6893
			EUR 1 =	RSD 103.3592	RSD 103.9059	RSD 99.9281	RSD 97.2711
Seychelles							
Victoria 355	Seychelles rupee = 100 cents SCR	B S	USD 1 =	SCR 11.8922	SCR 11.9200	SCR 11.8202	SCR 11.8131
			USD 1 =	SCR 12.3411	SCR 12.2994	SCR 12.1703	SCR 12.1075
		B S	EUR 1 =	SCR 15.7199	SCR 16.8855	SCR 17.3340	SCR 16.8965
			EUR 1 =	SCR 16.3289	SCR 17.5276	SCR 18.0043	SCR 17.6670
Sierra Leone							
Freetown 264	Leone = 100 cents SLL	B S	USD 1 =	SLL 3,947.92	SLL 4,283.76	SLL 4,310.93	SLL 4,296.77
			USD 1 =	SLL 4,027.68	SLL 4,370.30	SLL 4,398.02	SLL 4,383.57
		V, B V, S	EUR 1 =	SLL 5,214.85	SLL 6,085.94	SLL 6,406.04	SLL 6,180.90
			EUR 1 =	SLL 5,320.20	SLL 6,208.89	SLL 6,535.46	SLL 6,305.77
Singapore ¹							
Singapore 706	Singapore dollar = 100 cents SGD	M	USD 1 =	SGD 1.3609	SGD 1.2617	SGD 1.2277	SGD 1.2328
			EUR 1 =	SGD 1.8039	SGD 1.7828	SGD 1.8207	SGD 1.7720
Sint Maarten (southern part)							
Philipsburg 479	Netherlands Antillean guilder = 100 cent ANG	B S	USD 1 =	ANG 1.78	ANG 1.78	ANG 1.78	ANG 1.78
			USD 1 =	ANG 1.82	ANG 1.82	ANG 1.82	ANG 1.82
		B S	EUR 100 =	ANG 235.13	ANG 253.03	ANG 264.66	ANG 256.20
			EUR 100 =	ANG 239.87	ANG 258.13	ANG 270.00	ANG 261.37
Slovakia							
Bratislava 063	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3257	USD 1.4207	USD 1.4860	USD 1.4385
Slovenia							
Ljubljana 091	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3257	USD 1.4207	USD 1.4860	USD 1.4385
Solomon Islands							
Honiara 806	Solomon Islands dollar = 100 cents SBD	B S	SBD 1 =	USD 0.1261	USD 0.1270	USD 0.1276	USD 0.1288
			SBD 1 =	USD 0.1219	USD 0.1244	USD 0.1250	USD 0.1263
		B S	SBD 1 =	EUR 0.0966	EUR 0.0915	EUR 0.0878	EUR 0.0918
			SBD 1 =	EUR 0.0916	EUR 0.0869	EUR 0.0835	EUR 0.0873

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		
					March 2011	April 2011	May 2011
Somalia ¹							
Mogadishu 342	Somali shilling	B	USD 1 =	:	:	:	:
	SOS	S	USD 1 =	:	:	:	:
South Africa							
Pretoria Seat of Parliament: Cape Town 388	South African rand = 100 cents	B	USD 1 =	ZAR 7.1320	ZAR 6.6272	ZAR 6.4197	ZAR 6.6804
		S	USD 1 =	ZAR 7.4329	ZAR 6.8947	ZAR 6.6790	ZAR 6.9979
	ZAR	B	EUR 1 =	ZAR 9.4523	ZAR 9.4095	ZAR 9.5074	ZAR 9.6371
		S	EUR 1 =	ZAR 9.8789	ZAR 9.7989	ZAR 9.9743	ZAR 10.0990
Spain							
Madrid 011	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3257	USD 1.4207	USD 1.4860	USD 1.4385
Sri Lanka							
Colombo 669	Sri Lanka rupee = 100 cents	B	USD 1 =	LKR 112.24	LKR 109.59	LKR 109.02	LKR 108.92
		S	USD 1 =	LKR 113.84	LKR 111.33	LKR 110.78	LKR 110.52
	LKR	B	EUR 1 =	LKR 148.08	LKR 153.98	LKR 160.69	LKR 155.70
		S	EUR 1 =	LKR 151.69	LKR 158.32	LKR 165.24	LKR 159.89
Sudan							
Khartoum 224	Sudanese pound = 100 piastres	B	USD 1 =	SDG 2.3259	SDG 2.7922	SDG 2.6702	SDG 2.6702
		S	USD 1 =	SDG 2.3375	SDG 2.8062	SDG 2.6836	SDG 2.6836
	SDG	B	EUR 1 =	SDG 3.0681	SDG 3.9493	SDG 3.9693	SDG 3.8414
		S	EUR 1 =	SDG 3.0834	SDG 3.9690	SDG 3.9891	SDG 3.8606
Suriname							
Paramaribo 492	Surinamese dollar = 100 cent	B	USD 1 =	SRD 2.710	SRD 3.250	SRD 3.250	SRD 3.250
		S	USD 1 =	SRD 2.780	SRD 3.350	SRD 3.350	SRD 3.350
	SRD	B	EUR 1 =	SRD 3.577	SRD 4.579	SRD 4.808	SRD 4.638
		S	EUR 1 =	SRD 3.670	SRD 4.720	SRD 4.956	SRD 4.781
Swaziland ¹							
Mbabane 393	Lilangeni = 100 cents	B	USD 1 =	SZL 7.2816	SZL 6.7676	SZL 6.5966	SZL 6.8114
		S	USD 1 =	SZL 7.3578	SZL 6.8000	SZL 6.6466	SZL 6.8414
	SZL	B	EUR 1 =	SZL 9.60575	SZL 9.5951	SZL 9.7861	SZL 9.8166
		S	EUR 1 =	SZL 9.70568	SZL 9.6417	SZL 9.8622	SZL 9.8612
Sweden							
Stockholm 030	Swedish krona = 100 öre	B	USD 1 =	SEK 7.1721	SEK 6.2700	SEK 5.9725	SEK 6.1350
		S	USD 1 =	SEK 7.2396	SEK 6.3375	SEK 6.0400	SEK 6.2025
	SEK	B	EUR 1 =	SEK 9.5064	SEK 8.9215	SEK 8.8945	SEK 8.8665
		S	EUR 1 =	SEK 9.5579	SEK 8.9730	SEK 8.9460	SEK 8.9180

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		
					March 2011	April 2011	May 2011
Switzerland							
Berne 039	Swiss franc = 100 rappen / centimes CHF	B	USD 1 =	CHF 1.0416	CHF 0.9154	CHF 0.8689	CHF 0.8505
		B	EUR 1 =	CHF 1.3772	CHF 1.2987	CHF 1.2899	CHF 1.2260
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 66.92	SYP 69.90	SYP 67.93
		S	EUR 1 =	SYP 61.55	SYP 67.59	SYP 70.60	SYP 68.61
Tajikistan							
Dushanbe 082	Somoni = 100 diram TJS	M	USD 1 =	TJS 4.3796	TJS 4.4652	TJS 4.5056	TJS 4.5627
		M	EUR 1 =	TJS 5.8333	TJS 6.2879	TJS 6.6782	TJS 6.6111
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 1,475.6938	TZS 1,481.9364	TZS 1,502.9868
		S	USD 1 =	TZS 1,415.9492	TZS 1,505.8100	TZS 1,512.1800	TZS 1,533.6600
		B	EUR 1 =	TZS 1,831.9167	TZS 2,086.3359	TZS 2,197.2671	TZS 2,162.0465
		S	EUR 1 =	TZS 1,869.7896	TZS 2,129.3659	TZS 2,243.0166	TZS 2,206.4766
Thailand							
Bangkok 680	Thai baht = 100 satang THB	B	USD 1 =	THB 31.5552	THB 30.1585	THB 29.7961	THB 30.1617
		S	USD 1 =	THB 31.8383	THB 30.4348	THB 30.0886	THB 30.4509
		B	EUR 1 =	THB 41.6724	THB 42.5422	THB 44.0584	THB 43.2532
		S	EUR 1 =	THB 42.2944	THB 43.1721	THB 44.7176	THB 43.8974
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 0.5912	USD 0.6106	USD 0.6215
		S	TOP 1 =	USD 0.5126	USD 0.5420	USD 0.5597	USD 0.5719
		B	TOP 1 =	EUR 0.4320	EUR 0.4423	EUR 0.4353	EUR 0.4564
		S	TOP 1 =	EUR 0.3787	EUR 0.3733	EUR 0.3674	EUR 0.3852
Trinidad and Tobago							
Port-of-Spain 472	Trinidad and Tobago dollar = 100 cents TTD	B	USD 1 =	TTD 6.3128	TTD 6.3737	TTD 6.4030	TTD 6.4077
		S	USD 1 =	TTD 6.3751	TTD 6.4350	TTD 6.4359	TTD 6.4344
		B	EUR 1 =	TTD 8.2551	TTD 8.8180	TTD 9.2131	TTD 8.9386
		S	EUR 1 =	TTD 8.5410	TTD 9.2216	TTD 9.6555	TTD 9.2918

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		
					March 2011	April 2011	May 2011
Tunisia							
Tunis 212	Tunisian dinar = 1,000 millimes	B	USD 1 =	TND 1.4209	TND 1.3728	TND 1.3317	TND 1.3573
		S	USD 1 =	TND 1.4352	TND 1.3865	TND 1.3451	TND 1.3709
	TND	B	EUR 1 =	TND 1.8805	TND 1.9458	TND 1.9769	TND 1.9528
		S	EUR 1 =	TND 1.8993	TND 1.9652	TND 1.9966	TND 1.9723
Turkey							
Ankara 052	Turkish lira = 100 kuruş	B	USD 1 =	TRY 1.5009	TRY 1.5483	TRY 1.5092	TRY 1.5939
		S	USD 1 =	TRY 1.5082	TRY 1.5558	TRY 1.5165	TRY 1.6016
	TRY	B	EUR 1 =	TRY 1.9865	TRY 2.1816	TRY 2.2380	TRY 2.2769
		S	EUR 1 =	TRY 1.9960	TRY 2.1921	TRY 2.2488	TRY 2.2879
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 4.0108	TMT 4.2280	TMT 4.0655
Uganda							
Kampala 350	Uganda shilling	B	USD 1 =	UGX 2,188.44	UGX 2,398.11	UGX 2,376.02	UGX 2,387.36
		S	USD 1 =	UGX 2,198.71	UGX 2,408.08	UGX 2,385.79	UGX 2,397.24
	UGX	B	EUR 1 =	UGX 2,888.07	UGX 3,380.38	UGX 3,521.97	UGX 3,404.14
		S	EUR 1 =	UGX 2,901.38	UGX 3,394.43	UGX 3,536.46	UGX 3,418.22
Ukraine							
Kyiv 072	Hryvnia = 100 kopeken UAH	M	USD 100 =	UAH 793.50	UAH 796.00	UAH 796.54	UAH 797.06
		M	EUR 100 =	UAH 1,052.6138	UAH 1,121.5640	UAH 1,178.4013	UAH 1,137.5640
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 5.07722	AED 5.35993	AED 5.26208 ²
		S	EUR 1 =	AED 4.95208	AED 5.28133	AED 5.57389	AED 5.47388 ²
United Kingdom ¹							
London 006	Pound sterling = 100 pence GBP	M	GBP 1 =	USD 1.5460	USD 1.6030	USD 1.6648	USD 1.6462
		M	EUR 1 =	GBP 0.8570	GBP 0.8852	GBP 0.8904	GBP 0.8733
United States							
Washington 400	US dollar = 100 cents	B	EUR 1 =	USD 1.3245	USD 1.4159	USD 1.4804	USD 1.4390
		S	EUR 1 =	USD 1.3248	USD 1.4165	USD 1.4808	USD 1.4394
	USD	B	GBP 1 =	USD 1.5458	USD 1.6030	USD 1.6704	USD 1.6444
		S	GBP 1 =	USD 1.5462	USD 1.6033	USD 1.6709	USD 1.6449

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 Exchange rate as of 8 June 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		
					March 2011	April 2011	May 2011
Uruguay							
Montevideo 524	Uruguayan peso = 100 centésimos UYU	B / S	USD 1 =	UYU 20.129	UYU 19.193	UYU 18.950	UYU 18.600
		B / S	EUR 1 =	UYU 26.58	UYU 27.261	UYU 28.094	UYU 26.738
Uzbekistan							
Tashkent 081	Uzbekistan sum = 100 tijin UZS	M	USD 1 =	UZS 1,588.58	UZS 1,681.00	UZS 1,691.57	UZS 1,704.00
		M	EUR 1 =	UZS 2,149.94	UZS 2,381.34	UZS 2,442.02	UZS 2,404.38
Vanuatu							
Port Vila 816	Vatu VUV	B	USD 1 =	VUV 96.92	VUV 91.11	VUV 87.56	VUV 88.67
		S	USD 1 =	VUV 102.31	VUV 96.45	VUV 92.70	VUV 93.85
		B	EUR 1 =	VUV 128.35	VUV 129.06	VUV 130.31	VUV 127.12
		S	EUR 1 =	VUV 133.73	VUV 134.52	VUV 135.82	VUV 132.50
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 6.08222740	VEF 6.35416902	VEF 6.17401842
		S	EUR 1 =	-	VEF 6.09826000	VEF 6.37260000	VEF 6.18985000
Viet Nam							
Hanoi 690	Dong = 10 hào = 100 xu VND	B	USD 1 =	VND 19,149	VND 20,900	VND 20,570	VND 20,510
		S	USD 1 =	VND 19,195	VND 20,905	VND 20,720	VND 20,610
		B	EUR 1 =	VND 25,606.67	VND 29,452.68	VND 30,344.60	VND 29,329.59
		S	EUR 1 =	VND 25,980.11	VND 29,890.48	VND 30,873.07	VND 29,768.80
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 302.51	YER 316.48	YER 307.36
		S	EUR 1 =	YER 290.62	YER 302.65	YER 316.63	YER 307.51
Zambia							
Lusaka 378	Kwacha = 100 ngwee ZMK	B	USD 1 =	ZMK 4,821.42	ZMK 4,714.59	ZMK 4,690.94	ZMK 4,751.35
		S	USD 1 =	ZMK 4,841.41	ZMK 4,734.59	ZMK 4,710.94	ZMK 4,771.35
		B	EUR 1 =	ZMK 6,365.45	ZMK 6,679.15	ZMK 6,964.17	ZMK 6,842.90
		S	EUR 1 =	ZMK 6,393.19	ZMK 6,709.38	ZMK 6,995.27	ZMK 6,873.14
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-May 2011

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

Sources: Central banks and The Statesman's Yearbook. — * See Explanatory notes, p 61. — 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
2007 Oct	1.57188	1.08804	0.758047	180.374	1.49313	1.82307	10.0050	8.11089	8.47688
Nov	1.59018	1.07728	0.769539	175.397	1.59145	1.78195	10.0850	8.03387	8.74103
Dec	1.58025	1.07346	0.788780	179.947	1.56144	1.77857	10.2088	8.02021	8.55074
2008 Jan	1.59527	1.07281	0.799955	169.672	1.59877	1.72225	10.1419	7.99546	8.66401
Feb	1.61055	1.06188	0.811978	168.673	1.57802	1.68512	9.92911	7.91264	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	0.858369	171.273	1.66815	1.72310	10.0511	7.94578	8.46303
Sep	1.55722	1.08874	0.865217	162.418	1.65050	1.71559	10.5580	8.12328	9.07252
Oct	1.48830	1.16665	0.920175	146.300	1.81051	1.71645	11.5864	8.68764	9.95154
Nov	1.48797	1.16914	0.970243	141.729	1.84092	1.80014	11.8591	8.71209	10.4287
Dec	1.54027	1.10675	1.05657	140.464	1.88621	1.63839	12.0833	8.18003	10.7802
2009 Jan	1.49192	1.16411	1.04316	133.676	1.84461	1.73332	12.2860	8.67626	10.3460
Feb	1.46736	1.16052	1.03372	143.141	1.86458	1.72445	13.2833	8.64633	10.3123
Mar	1.49507	1.12344	1.04259	146.667	1.88409	1.70199	12.3867	8.36764	9.98742
Apr	1.49783	1.12831	1.01041	146.188	1.78841	1.70079	11.9602	8.40400	9.84388
May	1.54805	1.09806	0.958368	149.387	1.69682	1.66152	11.8581	8.17541	9.74915
June	1.55223	1.09822	0.937339	148.936	1.80446	1.67687	11.9327	8.17855	9.90383
July	1.55333	1.09869	0.937664	148.079	1.67604	1.68381	11.4480	8.18090	9.57506
Aug	1.56606	1.09730	0.957992	145.174	1.71750	1.66394	11.1739	8.16733	9.44448
Sep	1.58437	1.08200	0.983294	142.229	1.69876	1.63032	11.1025	8.05477	9.15374
Oct	1.58989	1.07425	0.962399	145.284	1.71295	1.62630	11.1531	7.99571	9.01453
Nov	1.61018	1.07181	0.977469	139.683	1.70261	1.61437	11.2109	7.97684	9.12375
Dec	1.56769	1.08822	0.968007	143.797	1.64075	1.61551	11.3070	8.10688	9.05608
2010 Jan	1.55419	1.11284	0.963066	139.644	1.65522	1.63159	11.3961	8.28432	9.13868
Feb	1.53258	1.12939	1.00676	136.783	1.61320	1.65105	11.0001	8.40576	9.08422
Mar	1.51824	1.12637	1.00214	141.576	1.54192	1.60964	11.0186	8.38553	9.08306
Apr	1.51112	1.13490	0.985853	142.136	1.52865	1.62823	10.9178	8.48356	8.90274
May	1.47433	1.19051	1.01120	134.606	1.54790	1.69430	11.5698	8.85865	9.47831
June	1.47890	1.20520	0.984291	131.030	1.56852	1.59898	11.4947	8.97722	9.60836
July	1.51852	1.16558	0.974906	131.352	1.56255	1.57835	10.9827	8.68470	9.25523
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

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 Mar	1	1.57290	1.13772	0.966333	128.868	1.53248	1.46296	9.90923	8.48284	8.77408
	2	1.57356	1.13952	0.964422	128.921	1.53170	1.45696	9.97636	8.49610	8.77655
	3	1.57533	1.13742	0.967829	128.925	1.53547	1.45891	9.94817	8.48112	8.77455
	4	1.57821	1.13077	0.968823	129.950	1.53307	1.46663	9.97039	8.43206	8.79740
	7	1.58211	1.12782	0.969434	130.318	1.54066	1.46345	10.0701	8.41036	8.75189
	8	1.57543	1.13357	0.973331	129.579	1.53021	1.46814	10.0316	8.45373	8.79075
	9	1.57565	1.13128	0.971308	130.543	1.52617	1.46283	10.0369	8.43711	8.76847
	10	1.57066	1.13676	0.971223	130.082	1.52840	1.46699	10.0247	8.47810	8.84627
	11	1.56745	1.13806	0.980017	129.816	1.52575	1.46462	10.0042	8.48788	8.88305
	14	1.57707	1.13068	0.979240	129.635	1.53906	1.46226	10.0380	8.43305	8.85206
	15	1.57390	1.13361	0.982646	128.824	1.54715	1.44894	10.0769	8.45530	8.97143
	16	1.57845	1.13142	0.981499	127.586	1.56550	1.44696	10.1218	8.43882	8.90321
	17	1.58615	1.13264	0.983420	125.623	1.56791	1.43023	10.2307	8.44787	8.94622
	18	1.58570	1.12222	0.981191	128.918	.	1.42935	10.1089	8.36820	8.84650
	21	1.58874	1.11930	0.976725	.	1.55283	1.43924	9.95738	8.34676	8.81959
	22	1.59372	1.12147	0.973208	128.932	1.55675	1.43897	9.97665	8.36302	8.86635
	23	1.58832	1.12360	0.976229	128.733	1.55989	1.43092	10.0064	8.37900	8.86635
	24	1.58706	1.12334	0.980700	128.488	1.54707	1.44391	10.0620	8.37696	8.85528
	25	1.58672	1.12414	0.985290	128.524	1.55149	1.44883	10.0598	8.38371	8.86258
	28	1.57993	1.12595	0.988875	129.128	1.54170	1.45148	10.1274	8.39673	8.86627
	29	1.58074	1.12380	0.988895	129.147	.	1.45365	10.0456	8.38061	8.88249
	30	1.57970	1.12115	0.984116	130.262	1.53452	1.45711	10.0192	8.36071	8.82052
	31	1.58550	1.11600	0.985280	131.803	1.54079	1.45042	9.99261	8.32168	8.74172
Apr	1	1.58109	1.11809	0.985348	131.958	1.52243	1.45887	9.9965	8.33695	8.72730
	4	1.58449	1.11270	0.981653	133.351	1.53363	1.46328	9.9942	8.29703	8.70186
	5	1.58291	1.11740	0.975182	133.455	1.52529	1.46261	10.0396	8.33271	8.70564
	6	1.58825	1.11066	0.973549	135.477	1.52281	1.45531	10.0060	8.28205	8.64655
	7	1.58742	1.11141	0.971496	135.407	1.52281	1.45678	10.0722	8.28796	8.68847
	8	1.59274	1.10599	0.974326	135.590	.	1.45417	9.96651	8.24769	8.62895
	11	1.59610	1.10579	0.975848	135.190	1.52380	1.45118	9.90786	8.24640	.
	12	1.59586	1.10288	0.981345	133.893	1.53602	1.43931	10.0459	8.22571	.
	13	1.59824	1.10277	0.982260	134.172	1.54070	1.43522	9.98901	8.22483	8.66994
	14	1.59503	1.10758	0.978723	133.153	1.53537	1.42755	9.9370	8.26098	8.70345
	15	1.59798	1.10587	0.977479	133.671	1.53646	1.42748	9.99149	8.24763	8.63468
	18	1.59148	1.11488	0.977995	132.014	1.54231	1.42836	9.92684	8.31504	8.68267
	19	1.59140	1.11271	0.976677	131.211	1.52313	1.43130	9.9940	8.29820	8.63856
	20	1.60245	1.10400	0.978598	132.715	1.52617	1.42986	9.91916	8.23323	8.63543
	21	1.60941	1.10354	0.972337	131.971	1.53199	1.42223	9.79729	.	.
	22	1.60620	.	.	131.468	.	.	.	.	.
	25	1.60731	.	.	132.104	1.53353	.	.	.	.
	26	1.60955	1.10115	0.975895	131.629	1.53020	1.41158	9.83033	8.21079	8.56700
	27	1.61189	1.09892	0.972309	131.369	1.53920	1.41282	9.80834	8.19323	8.55901
	28	1.61967	1.09481	0.972479	132.910	1.54046	1.41446	9.78684	8.16440	8.54942
	29	1.62096	1.09082	.	.	1.53764	1.40440	9.73388	8.13491	8.48882
May	2	1.62321	1.09403	.	132.291	1.54075	1.40732	9.79605	8.15854	8.51144
	3	1.61732	1.09427	0.981210	.	1.53484	1.40254	9.73227	8.15973	8.53475
	4	1.62083	1.08912	0.981614	.	1.55276	1.39781	9.78579	8.12137	8.57243
	5	1.62232	1.09512	0.983168	.	1.56862	1.39292	9.83526	8.16660	8.68425
	6	1.60802	1.10890	0.978588	129.445	1.54643	1.40106	9.98173	8.26904	8.81018
	9	1.60010	1.11142	0.977584	128.969	1.54586	1.40329	9.97665	8.28789	.
	10	1.59770	1.11276	0.978081	128.295	1.53539	1.40182	10.0056	8.29703	8.68334
	11	1.60032	1.11466	0.971308	129.466	1.53343	1.40780	9.97397	8.31076	8.68206
	12	1.58875	1.12256	0.977336	128.848	1.53442	1.41240	10.0250	8.37002	8.75703
	13	1.59474	1.11677	0.980834	129.095	1.54834	1.41262	10.0110	8.32633	8.75595
	16	1.58620	1.12155	0.980777	128.483	.	1.40902	10.1081	8.36260	.
	17	1.58942	1.12160	0.977383	129.378	1.55334	1.40870	10.1007	8.36337	.
	18	1.59133	1.11853	0.984058	129.534	1.54725	1.40228	.	8.34126	8.87658
	19	1.59113	1.11541	0.982174	129.932	1.54355	1.40608	10.0360	8.31843	8.78110
	20	1.59118	1.11764	0.980210	129.968	1.54901	1.40581	9.94491	.	8.74875
	23	1.57918	1.12637	0.979336	129.461	.	1.39584	10.0594	8.39835	8.83931
	24	1.58385	1.12418	0.979739	129.575	1.54805	1.39315	.	8.38251	8.81189
	25	1.58250	1.12481	0.975106	129.765	1.54531	1.38643	10.0805	8.38757	8.80057
	26	1.58837	1.12110	0.973862	130.247	1.55804	1.38093	9.96701	8.35974	8.73332
	27	1.59298	1.11671	0.970619	129.031	1.56550	1.36471	9.93621	8.32633	8.67566
	31	1.60077	1.11280	0.969989	129.422	1.55083	1.36514	9.87274	8.29710	8.63424
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

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-May 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	CVE	Cape Verde escudo	Cape Verde	HKD	Hong Kong dollar	Hong Kong
AFN	Afghani	Afghanistan	CZK	Czech koruna	Czech Republic	HNL	Lempira	Honduras
ALL	Albanian lek	Albania				HRK	Croatian kuna	Croatia
AMD	Armenian dram	Armenia	DJF	Djibouti franc	Djibouti	HTG	Gourde	Haiti
ANG	Netherlands Antillean guilder	Curaçao Sint Maarten	DKK	Danish krone	Denmark Faroe Islands Greenland	HUF	Hungarian forint	Hungary
AOA	Kwanza	Angola	DOP	Dominican peso	Dominican Republic			
ARS	Argentine peso	Argentina	DZD	Algerian dinar	Algeria	IDR	Indonesian rupiah	Indonesia
AUD	Australian dollar	Australia Christmas Island Cocos Islands Kiribati Nauru Norfolk Island Tuvalu	EGP	Egyptian pound	Egypt	ILS	New Israeli sheqel	Israel
AWG	Aruban florin	Aruba	ERN	Nakfa	Eritrea	INR	Indian rupee	India Bhutan
AZN	Azerbaijan manat	Azerbaijan	ETB	Birr	Ethiopia	IQD	Iraqi dinar	Iraq
BAM	Convertible marka	Bosnia and Herzegovina	EUR	Euro	Austria Belgium Cyprus Estonia Finland France Germany Greece Ireland Italy Luxembourg Malta Netherlands Portugal Slovakia Slovenia Spain	IRR	Iranian rial	Iran, Islamic Republic of
BBD	Barbados dollar	Barbados			Andorra (French) Guiana Guadeloupe Martinique Mayotte Monaco Montenegro Réunion Saint Pierre and Miquelon San Marino Vatican City	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	FJD	Fiji dollar	Fiji	KYD	Cayman Islands dollar	Cayman Islands
BZD	Belize dollar	Belize	FKP	Falkland Islands pound	Falkland Islands (Islas Malvinas)	KZT	Tenge	Kazakhstan
CAD	Canadian dollar	Canada						
CDF	Congo franc	Congo, Democratic Republic of the	GBP	Pound sterling	United Kingdom	LAK	Kip	Lao People's Democratic Republic
CHF	Swiss franc	Switzerland Liechtenstein	GEL	Lari	Georgia	LBP	Lebanese pound	Lebanon
CLP	Chilean peso	Chile	GHS	Ghana cedi	Ghana	LKR	Sri Lanka rupee	Sri Lanka
CNY	Chinese yuan renminbi	China	GIP	Gibraltar pound	Gibraltar	LRD	Liberian dollar	Liberia
COP	Colombian peso	Colombia	GMD	Dalasi	Gambia	LSL	Loti	Lesotho
CRC	Costa Rican colón	Costa Rica	GNF	Guinean franc	Guinea	LTL	Lithuanian litas	Lithuania
CUC	Convertible peso	Cuba 1	GTQ	Quetzal	Guatemala	LVL	Latvian lats	Latvia
CUP	Cuban peso	Cuba	GYD	Guyana dollar	Guyana	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
	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 and May 2008, p 40).

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

The selected industrialised countries in the group of 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 country list for the balance of payments statistics of the Federal Republic of Germany, which can be found on the Deutsche Bundesbank's website under Reporting System / External sector forms centre / Code lists.

Value of the special drawing right

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.

Belarus

The Belarusian rouble was devalued on 24 May 2011.

We recorded the last exchange rates before and the first after the devaluation as follows:

23 May 2011	USD 1 = BYR 3,155.00
	EUR 1 = BYR 4,516.38

24 May 2011	USD 1 = BYR 4,930.00
	EUR 1 = BYR 6,914.82

Calculated using these exchange rates, the Belarusian rouble experienced a devaluation of 36.0% against the US dollar and 34.7% against the euro.

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 accepted as legal tender 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.

Maldives

With effect from 11 April 2011, the rufiyaa (MVR) is no longer pegged to the US dollar and a new exchange rate system with a fluctuation band of $\pm 20\%$ around the central rate of 12.85 MVR per US dollar has been introduced.

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.

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.