



Exchange rate statistics

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Statistical Supplement 5
to the Monthly Report

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Further statistical data, supplementing the Monthly Report, can be found in the following supplements.

Banking statistics	monthly
Capital market statistics	monthly
Balance of payments statistics	monthly
Seasonally adjusted business 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	Data unknown, not to be published or not meaningful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

Discrepancies in the totals are due to rounding.

I Euro area and exchange rate stability convergence criterion

1 Euro-area member states 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
2001 January 1	Spain	Spanish peseta	ESP	166.386
	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 51–56.

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	⁵ 34.6449
	Central rate	–	–	–	–	38.4550	35.4424	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 51–56. 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 ...

		EU member countries								
		Bulgaria	Czech Republic	Denmark	Hungary	Latvia	Lithuania	Poland	Romania	Sweden
Period		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
2012	Jan 2	1.9558	25.505	7.4335	314.38	0.6998	3.4528	4.4733	4.3325	8.9275
	3	1.9558	25.688	7.4360	315.55	0.6993	3.4528	4.4744	4.3185	8.9283
	4	1.9558	25.761	7.4361	320.01	0.6987	3.4528	4.4895	4.3215	8.8985
	5	1.9558	25.914	7.4360	320.78	0.6983	3.4528	4.5054	4.3390	8.8461
	6	1.9558	25.851	7.4350	318.45	0.6977	3.4528	4.4973	4.3460	8.8388
	9	1.9558	25.818	7.4356	315.27	0.6978	3.4528	4.4821	4.3563	8.8343
	10	1.9558	25.785	7.4355	312.31	0.6981	3.4528	4.4626	4.3620	8.8120
	11	1.9558	25.821	7.4363	311.93	0.6982	3.4528	4.4609	4.3670	8.8087
	12	1.9558	25.581	7.4366	307.88	0.6999	3.4528	4.4392	4.3490	8.8515
	13	1.9558	25.450	7.4365	309.71	0.7002	3.4528	4.4060	4.3345	8.8892
	16	1.9558	25.595	7.4349	309.75	0.6997	3.4528	4.3927	4.3140	8.8748
	17	1.9558	25.650	7.4353	310.93	0.7001	3.4528	4.3697	4.3344	8.8376
	18	1.9558	25.545	7.4357	306.15	0.7003	3.4528	4.3478	4.3530	8.8236
	19	1.9558	25.298	7.4358	302.11	0.7002	3.4528	4.3250	4.3438	8.7605
	20	1.9558	25.466	7.4362	304.68	0.6990	3.4528	4.3196	4.3440	8.7804
	23	1.9558	25.349	7.4358	301.89	0.6986	3.4528	4.2853	4.3423	8.7791
	24	1.9558	25.422	7.4352	302.38	0.6977	3.4528	4.2984	4.3430	8.7940
	25	1.9558	25.371	7.4343	298.38	0.6978	3.4528	4.2966	4.3492	8.8506
	26	1.9558	25.193	7.4343	294.80	0.6986	3.4528	4.2470	4.3408	8.8775
	27	1.9558	25.156	7.4335	293.95	0.6991	3.4528	4.2207	4.3457	8.8966
	30	1.9558	25.270	7.4341	296.04	0.6991	3.4528	4.2545	4.3380	8.8996
	31	1.9558	25.188	7.4346	293.91	0.6991	3.4528	4.2243	4.3418	8.8967
	Feb 1	1.9558	25.157	7.4337	292.49	0.6996	3.4528	4.2005	4.3467	8.8896
	2	1.9558	25.151	7.4335	292.87	0.7000	3.4528	4.1997	4.3510	8.8565
	3	1.9558	25.064	7.4333	291.80	0.6999	3.4528	4.1932	4.3485	8.8480
	6	1.9558	24.980	7.4342	293.01	0.6993	3.4528	4.1770	4.3420	8.8025
	7	1.9558	25.000	7.4336	291.66	0.6990	3.4528	4.1783	4.3523	8.8215
	8	1.9558	24.812	7.4328	289.65	0.6990	3.4528	4.1773	4.3505	8.8285
	9	1.9558	24.985	7.4320	290.90	0.6989	3.4528	4.1971	4.3535	8.8045
	10	1.9558	25.245	7.4322	293.58	0.6990	3.4528	4.2188	4.3540	8.8065
	13	1.9558	25.045	7.4329	290.45	0.6988	3.4528	4.1942	4.3458	8.8098
	14	1.9558	25.097	7.4333	291.58	0.6988	3.4528	4.1910	4.3488	8.7814
	15	1.9558	25.170	7.4324	289.63	0.6987	3.4528	4.1875	4.3470	8.7861
	16	1.9558	25.268	7.4331	293.90	0.6986	3.4528	4.2360	4.3555	8.8065
	17	1.9558	25.001	7.4334	290.14	0.6988	3.4528	4.1816	4.3545	8.8316
	20	1.9558	24.907	7.4339	287.40	0.6982	3.4528	4.1680	4.3525	8.8110
	21	1.9558	24.912	7.4358	288.03	0.6977	3.4528	4.1837	4.3565	8.8107
	22	1.9558	25.172	7.4363	288.82	0.6982	3.4528	4.1866	4.3592	8.8080
	23	1.9558	25.075	7.4374	289.50	0.6985	3.4528	4.1803	4.3583	8.8175
	24	1.9558	25.033	7.4362	288.71	0.6986	3.4528	4.1665	4.3525	8.8225
	27	1.9558	25.068	7.4360	291.73	0.6987	3.4528	4.1738	4.3510	8.8334
	28	1.9558	24.900	7.4355	289.63	0.6988	3.4528	4.1410	4.3480	8.8275
	29	1.9558	24.843	7.4356	288.71	0.6985	3.4528	4.1212	4.3486	8.8088
	Mar 1	1.9558	24.890	7.4346	287.86	0.6986	3.4528	4.1152	4.3505	8.8135
	2	1.9558	24.715	7.4346	289.30	0.6983	3.4528	4.1074	4.3508	8.8316
	5	1.9558	24.780	7.4341	291.26	0.6980	3.4528	4.1260	4.3503	8.8382
	6	1.9558	24.866	7.4344	293.43	0.6981	3.4528	4.1495	4.3538	8.8906
	7	1.9558	24.871	7.4345	296.28	0.6978	3.4528	4.1644	4.3580	8.9240
	8	1.9558	24.767	7.4344	292.90	0.6977	3.4528	4.1135	4.3558	8.8894
	9	1.9558	24.715	7.4352	291.90	0.6969	3.4528	4.0992	4.3555	8.9075
	12	1.9558	24.563	7.4348	293.48	0.6966	3.4528	4.1095	4.3553	8.9312
	13	1.9558	24.585	7.4348	294.37	0.6966	3.4528	4.1243	4.3623	8.8889
	14	1.9558	24.615	7.4349	292.20	0.6965	3.4528	4.1545	4.3655	8.8830
	15	1.9558	24.558	7.4348	291.32	0.6968	3.4528	4.1393	4.3792	8.9160
	16	1.9558	24.511	7.4356	290.64	0.6970	3.4528	4.1300	4.3823	8.8560
	19	1.9558	24.533	7.4356	289.44	0.6968	3.4528	4.1255	4.3788	8.8770
	20	1.9558	24.464	7.4353	289.38	0.6966	3.4528	4.1270	4.3788	8.9120
	21	1.9558	24.629	7.4354	291.53	0.6969	3.4528	4.1525	4.3755	8.9185
	22	1.9558	24.736	7.4359	293.50	0.6968	3.4528	4.1645	4.3730	8.9265
	23	1.9558	24.725	7.4355	294.48	0.6969	3.4528	4.1682	4.3723	8.9240
	26	1.9558	24.630	7.4356	292.63	0.6968	3.4528	4.1376	4.3640	8.9277
	27	1.9558	24.603	7.4357	291.80	0.6984	3.4528	4.1367	4.3725	8.8935
	28	1.9558	24.603	7.4361	292.66	0.7005	3.4528	4.1568	4.3733	8.8800
	29	1.9558	24.778	7.4372	294.36	0.7007	3.4528	4.1612	4.3807	8.8450
	30	1.9558	24.730	7.4399	294.92	0.7003	3.4528	4.1522	4.3820	8.8455
	Apr 2	1.9558	24.773	7.4407	295.00	0.7009	3.4528	4.1445	4.3823	8.8052
	3	1.9558	24.621	7.4404	293.80	0.7007	3.4528	4.1357	4.3775	8.7938
	4	1.9558	24.595	7.4397	295.63	0.7002	3.4528	4.1548	4.3750	8.8185
	5	1.9558	24.704	7.4397	295.95	0.6995	3.4528	4.1707	4.3728	8.8134

* See Explanatory notes, p 57. 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										Period
United Kingdom	Australia	Brazil	Canada	China	Croatia	Hong Kong	Iceland	India		
Pound sterling GBP	Australian dollar AUD	Brazilian real BRL	Canadian dollar CAD	Chinese yuan renminbi CNY	Croatian kuna HRK	Hong Kong dollar HKD	Icelandic krona ISK 1	Indian rupee INR		
0.83514	1.2662	2.4178	1.3195	8.1529	7.5343	10.0473	–	68.9500	2012 Jan	2
0.83510	1.2595	2.4069	1.3170	8.1941	7.5360	10.1102	–	69.1300		3
0.83110	1.2552	2.3706	1.3153	8.1528	7.5489	10.0585	–	68.5330		4
0.82675	1.2491	2.3551	1.3039	8.0980	7.5330	9.9647	–	67.9130		5
0.82640	1.2472	2.3523	1.3051	8.0689	7.5350	9.9209	–	67.3610		6
0.82400	1.2468	2.3477	1.3086	8.0371	7.5335	9.8832	–	66.8250		9
0.82820	1.2379	2.3030	1.3021	8.0858	7.5325	9.9471	–	66.3390		10
0.82590	1.2361	2.2937	1.2928	8.0304	7.5390	9.8792	–	65.9620		11
0.83055	1.2303	2.2795	1.2946	8.0467	7.5450	9.8933	–	65.6160		12
0.83320	1.2364	2.2740	1.3019	8.0648	7.5480	9.9196	–	65.7040		13
0.82745	1.2289	2.2599	1.2929	8.0024	7.5513	9.8422	–	65.1500		16
0.83045	1.2279	2.2661	1.2949	8.0814	7.5445	9.9328	–	64.7780		17
0.83385	1.2344	2.2828	1.3002	8.0985	7.5560	9.9599	–	64.6670		18
0.83560	1.2391	2.2804	1.3012	8.1545	7.5660	10.0206	–	64.9170		19
0.83390	1.2379	2.2804	1.3076	8.1732	7.5670	10.0145	–	64.8730		20
0.83625	1.2332	2.2825	1.3129	8.2179	7.5703	10.1013	–	65.0780		23
0.83460	1.2429	2.2923	1.3164	8.2062	7.5685	10.0912	–	65.1520		24
0.83205	1.2367	2.2830	1.3114	8.1713	7.5728	10.0443	–	65.0270		25
0.83800	1.2326	2.2849	1.3166	8.2906	7.5840	10.1964	–	66.0470		26
0.83685	1.2326	2.2903	1.3129	8.2995	7.5698	10.1947	–	64.9300		27
0.83580	1.2427	2.2919	1.3185	8.2837	7.5818	10.1707	–	65.2350		30
0.83510	1.2366	2.2893	1.3134	8.3121	7.5780	10.2194	–	65.1360		31
0.83120	1.2312	2.2907	1.3161	8.3088	7.5780	10.2176	–	64.7750	Feb	1
0.82765	1.2246	2.2702	1.3097	8.2572	7.5845	10.1541	–	64.3500		2
0.83220	1.2311	2.2706	1.3189	8.3042	7.5843	10.2068	–	64.2270		3
0.82810	1.2192	2.2549	1.3019	8.2329	7.5830	10.1135	–	63.9780		6
0.83020	1.2161	2.2636	1.3088	8.2763	7.5750	10.1682	–	64.7060		7
0.83495	1.2251	2.2853	1.3199	8.3614	7.5823	10.2927	–	65.2350		8
0.83665	1.2295	2.2882	1.3219	8.3717	7.5857	10.3056	–	65.5830		9
0.83630	1.2381	2.2767	1.3225	8.3013	7.5890	10.2302	–	65.2720		10
0.83885	1.2326	2.2757	1.3222	8.3386	7.5870	10.2782	–	65.1430		13
0.83765	1.2298	2.2633	1.3162	8.2900	7.5821	10.2107	–	65.0610		14
0.83480	1.2195	2.2475	1.3053	8.2412	7.5830	10.1514	–	64.6420		15
0.82845	1.2168	2.2552	1.3026	8.1816	7.5823	10.0678	–	64.1250		16
0.83110	1.2230	2.2550	1.3093	8.2864	7.5780	10.2036	–	64.7950		17
0.83640	1.2303	2.2731	1.3159	8.3511	7.5824	10.2873	–	65.1820		20
0.83640	1.2385	2.2670	1.3172	8.3258	7.5820	10.2547	–	65.2240		21
0.84420	1.2441	2.2721	1.3210	8.3320	7.5865	10.2609	–	65.0110		22
0.84610	1.2430	2.2648	1.3259	8.3787	7.5800	10.3151	–	65.3700		23
0.84815	1.2516	2.2943	1.3393	8.4470	7.5823	10.4011	–	65.7260		24
0.84500	1.2532	2.2883	1.3432	8.4366	7.5798	10.3828	–	65.9830		27
0.84790	1.2486	2.2873	1.3396	8.4766	7.5710	10.4332	–	66.0390		28
0.84390	1.2414	2.2872	1.3282	8.4608	7.5740	10.4252	–	65.8100		29
0.83490	1.2353	2.2886	1.3120	8.3859	7.5670	10.3245	–	65.5950	Mar	1
0.83270	1.2264	2.2712	1.3044	8.3237	7.5673	10.2548	–	65.3710		2
0.83465	1.2354	2.2844	1.3129	8.3392	7.5645	10.2628	–	65.8290		5
0.83255	1.2418	2.3007	1.3137	8.3024	7.5548	10.2103	–	66.2710		6
0.83490	1.2423	2.3209	1.3140	8.2855	7.5588	10.1858	–	66.1310		7
0.83865	1.2441	2.3298	1.3178	8.3664	7.5575	10.2720	–	66.7463		8
0.83595	1.2415	2.3307	1.3091	8.3231	7.5490	10.2331	–	65.6850		9
0.83920	1.2498	2.3745	1.3026	8.3013	7.5475	10.1784	–	65.5750		12
0.83575	1.2444	2.3778	1.2953	8.2663	7.5365	10.1342	–	65.2520		13
0.83140	1.2474	2.3614	1.2927	8.2719	7.5298	10.1390	–	65.3430		14
0.83345	1.2422	2.3468	1.2960	8.2682	7.5118	10.1354	–	65.7750		15
0.82950	1.2401	2.3617	1.2990	8.2926	7.5368	10.1818	–	65.7570		16
0.82845	1.2452	2.3796	1.3037	8.3092	7.5307	10.2086	–	66.0330		19
0.83220	1.2586	2.4112	1.3098	8.3395	7.5335	10.2480	–	66.5940		20
0.83495	1.2644	2.4125	1.3093	8.3553	7.5340	10.2689	–	67.0180		21
0.83330	1.2696	2.4001	1.3151	8.3039	7.5283	10.2252	–	67.4480		22
0.83630	1.2745	2.4109	1.3263	8.3450	7.5235	10.2839	–	67.8980		23
0.83520	1.2631	2.4021	1.3223	8.3699	7.5140	10.3136	–	67.9800		26
0.83590	1.2681	2.4271	1.3233	8.3974	7.5125	10.3525	–	67.6980		27
0.83900	1.2824	2.4262	1.3289	8.3967	7.5060	10.3536	–	67.7250		28
0.83580	1.2830	2.4315	1.3271	8.3652	7.5108	10.3048	–	68.1120		29
0.83390	1.2836	2.4323	1.3311	8.4089	7.5125	10.3705	–	68.0420		30
0.83105	1.2841	2.4340	1.3300	8.3836	7.4953	10.3429	–	67.7620	Apr	2
0.83255	1.2848	2.4342	1.3206	8.3781	7.4933	10.3386	–	67.5140		3
0.82850	1.2785	2.4060	1.3079	8.2764	7.4840	10.2058	–	67.1420		4
0.82420	1.2710	2.3942	1.3042	8.2398	7.4820	10.1478	–	66.8750		5

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)							
		Indonesia	Israel	Japan	Korea, Republic of	Malaysia	Mexico	New Zealand	Norway
Period		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
2012 Jan	2	11,744.00	4.9343	99.52	1,494.27	4.1033	18.0210	1.6623	7.7540
	3	12,017.70	4.9681	99.86	1,496.00	4.0857	17.9613	1.6541	7.7350
	4	11,844.15	4.9964	99.43	1,490.61	4.0618	17.7921	1.6452	7.7005
	5	11,800.87	4.9413	98.67	1,482.77	4.0389	17.6040	1.6399	7.6825
	6	11,632.55	4.9060	98.56	1,483.11	4.0161	17.5457	1.6347	7.6745
	9	11,644.03	4.8895	97.87	1,477.28	4.0138	17.4915	1.6221	7.6570
	10	11,722.29	4.8997	98.39	1,478.49	4.0127	17.3805	1.6098	7.6555
	11	11,649.95	4.8917	97.87	1,476.82	3.9935	17.3728	1.6016	7.6505
	12	11,681.89	4.8874	97.92	1,470.72	3.9991	17.2985	1.5985	7.6770
	13	11,700.55	4.8930	98.06	1,466.53	4.0005	17.2983	1.6090	7.6930
	16	11,655.62	4.8790	97.25	1,459.69	3.9774	17.1633	1.5982	7.6705
	17	11,645.75	4.9023	98.20	1,462.15	3.9873	17.2281	1.5981	7.6635
	18	11,614.78	4.8846	98.53	1,465.38	4.0020	17.1517	1.5911	7.7045
	19	11,590.53	4.8863	99.19	1,466.73	4.0069	17.1321	1.6102	7.6620
	20	11,541.85	4.8897	99.53	1,463.46	4.0016	17.1248	1.6071	7.6600
	23	11,644.38	4.9077	100.10	1,471.31	4.0130	17.0627	1.6008	7.6645
	24	11,706.35	4.9216	100.89	1,472.98	4.0147	17.1965	1.6092	7.6390
	25	11,507.66	4.9027	101.02	1,461.59	3.9903	17.0297	1.6064	7.6825
	26	11,775.79	4.9399	101.98	1,474.33	3.9967	16.9883	1.6004	7.6465
	27	11,809.33	4.9351	101.18	1,475.64	3.9941	17.0004	1.5949	7.6450
	30	11,837.85	4.9388	100.53	1,481.36	4.0097	17.0423	1.6042	7.6810
	31	11,835.56	4.9161	100.63	1,477.99	4.0128	17.0234	1.5918	7.6560
Feb	1	11,828.48	4.9167	100.29	1,480.80	4.0078	17.0668	1.5839	7.6540
	2	11,726.06	4.8848	99.66	1,466.38	3.9505	16.9070	1.5728	7.6480
	3	11,805.66	4.8781	100.30	1,470.78	3.9616	16.8909	1.5829	7.6440
	6	11,718.28	4.8552	99.97	1,463.27	3.9374	16.5907	1.5721	7.5925
	7	11,791.87	4.8950	100.67	1,467.38	3.9509	16.6601	1.5747	7.6225
	8	11,791.74	4.9116	102.11	1,480.91	3.9878	16.8232	1.5814	7.6290
	9	11,855.69	4.9390	102.63	1,483.80	4.0004	16.8765	1.5896	7.6300
	10	11,848.61	4.9094	102.43	1,483.83	4.0042	16.8943	1.5948	7.6180
	13	11,926.83	4.9313	102.86	1,485.49	4.0116	16.8404	1.5867	7.5710
	14	11,856.43	4.9212	102.85	1,481.62	4.0073	16.7766	1.5822	7.5350
	15	11,779.18	4.8982	102.73	1,470.35	3.9756	16.6897	1.5626	7.5285
	16	11,701.24	4.9035	102.31	1,473.04	3.9744	16.8151	1.5695	7.5515
	17	11,888.19	4.9239	104.39	1,480.16	3.9951	16.8317	1.5730	7.4975
	20	11,934.57	4.9456	105.47	1,488.11	4.0043	16.8306	1.5777	7.4880
	21	11,888.20	4.9375	105.38	1,488.88	3.9997	16.8286	1.5839	7.5200
	22	11,976.74	4.9670	106.22	1,491.21	4.0054	16.9605	1.5933	7.5000
	23	12,051.58	4.9868	106.72	1,501.33	4.0113	16.9869	1.5933	7.4710
	24	12,270.39	5.0487	107.99	1,510.31	4.0425	17.1926	1.6022	7.4785
	27	12,246.01	5.0840	107.81	1,513.46	4.0499	17.3089	1.6046	7.4975
	28	12,146.01	5.0933	108.39	1,513.77	4.0483	17.2682	1.6040	7.4800
	29	12,158.52	5.0650	107.92	1,502.28	4.0275	17.1949	1.5902	7.4405
Mar	1	12,097.04	5.0349	107.95	1,488.90	3.9989	17.0633	1.5909	7.4225
	2	12,020.00	5.0187	107.74	1,474.72	3.9701	16.8678	1.5851	7.4205
	5	12,069.54	5.0192	107.54	1,478.08	3.9905	16.9126	1.6040	7.4200
	6	12,080.27	5.0127	106.66	1,479.71	3.9854	16.9779	1.6150	7.4520
	7	12,037.60	5.0022	105.95	1,476.91	3.9714	17.0308	1.6043	7.4480
	8	12,097.94	5.0050	108.18	1,477.43	3.9772	16.9511	1.6045	7.4210
	9	12,047.80	4.9851	107.93	1,475.32	3.9697	16.7460	1.6020	7.4600
	12	12,010.83	4.9627	107.79	1,474.62	3.9796	16.6480	1.6092	7.4795
	13	11,978.56	4.9373	108.03	1,469.15	3.9641	16.5563	1.5941	7.4515
	14	11,977.40	4.9440	109.16	1,474.59	3.9954	16.4549	1.6082	7.5470
	15	11,975.03	4.9330	108.82	1,471.81	3.9941	16.5456	1.5988	7.5665
	16	11,997.04	4.9300	109.81	1,475.65	4.0067	16.5700	1.5942	7.5480
	19	11,998.52	4.9481	109.73	1,476.89	4.0147	16.6825	1.5967	7.5505
	20	12,083.74	4.9455	110.48	1,486.75	4.0678	16.7681	1.6160	7.6060
	21	12,107.49	4.9469	111.11	1,493.87	4.0692	16.7442	1.6209	7.6105
	22	12,073.29	4.9400	109.40	1,491.16	4.0704	16.8642	1.6294	7.6240
	23	12,127.58	4.9444	109.10	1,504.36	4.0739	17.0186	1.6300	7.6380
	26	12,184.35	4.9490	109.82	1,513.68	4.0817	16.8545	1.6195	7.6090
	27	12,208.57	4.9581	110.57	1,511.85	4.0746	16.8782	1.6203	7.5710
	28	12,232.74	4.9620	110.74	1,514.05	4.0834	16.9715	1.6304	7.6110
	29	12,164.39	4.9586	109.21	1,509.85	4.0738	16.9975	1.6292	7.6320
	30	12,245.24	4.9570	109.56	1,512.98	4.0916	17.0222	1.6254	7.6040
Apr	2	12,174.94	4.9610	109.95	1,501.86	4.0683	17.0243	1.6251	7.5505
	3	12,167.71	4.9558	109.30	1,496.77	4.0607	16.9593	1.6203	7.5600
	4	12,029.85	4.9206	108.22	1,486.18	4.0293	16.8730	1.6136	7.5730
	5	11,945.92	4.8967	107.06	1,479.25	4.0106	16.8244	1.6026	7.5692

* See Explanatory notes, p 57.

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	
56.703	41.6448	1.6781	10.4599	1.2155	40.758	2.4376	1.2935	2012 Jan 2
56.914	41.3199	1.6737	10.4925	1.2183	40.916	2.4505	1.3014	3
56.766	41.2160	1.6698	10.5259	1.2196	40.825	2.4275	1.2948	4
56.579	41.0830	1.6562	10.5038	1.2187	40.588	2.4185	1.2832	5
56.364	40.8500	1.6528	10.4241	1.2177	40.474	2.3955	1.2776	6
56.257	40.6350	1.6512	10.3735	1.2139	40.450	2.3844	1.2728	9
56.335	40.3900	1.6506	10.3390	1.2136	40.512	2.3921	1.2808	10
55.881	40.3375	1.6441	10.3476	1.2120	40.469	2.3671	1.2718	11
56.076	40.2930	1.6441	10.2610	1.2112	40.500	2.3545	1.2736	12
55.904	40.5047	1.6468	10.2672	1.2100	40.573	2.3642	1.2771	13
55.510	40.2140	1.6349	10.2512	1.2093	40.401	2.3482	1.2669	16
55.780	40.2978	1.6413	10.2672	1.2090	40.669	2.3523	1.2790	17
55.612	40.4083	1.6416	10.3099	1.2088	40.726	2.3610	1.2831	18
56.147	40.5596	1.6449	10.2423	1.2076	40.837	2.3620	1.2911	19
55.940	40.4552	1.6463	10.2858	1.2077	40.719	2.3640	1.2902	20
56.344	40.3340	1.6478	10.3027	1.2061	40.860	2.3690	1.3017	23
56.125	40.1911	1.6527	10.3843	1.2065	40.920	2.3767	1.3003	24
55.825	39.7886	1.6447	10.4134	1.2075	40.897	2.3660	1.2942	25
56.178	39.8190	1.6511	10.2801	1.2071	41.118	2.3580	1.3145	26
56.313	39.7400	1.6485	10.2035	1.2078	40.920	2.3389	1.3145	27
56.525	39.8950	1.6523	10.3024	1.2046	40.903	2.3478	1.3110	30
56.506	39.6900	1.6487	10.2530	1.2048	40.753	2.3330	1.3176	31
56.457	39.7920	1.6496	10.1889	1.2048	40.763	2.3232	1.3175	Feb 1
55.915	39.6665	1.6339	10.1048	1.2048	40.500	2.3140	1.3094	2
55.986	39.8093	1.6401	10.0272	1.2050	40.638	2.3112	1.3160	3
55.533	39.4254	1.6303	9.9450	1.2067	40.404	2.3017	1.3042	6
55.715	39.2870	1.6370	9.9577	1.2087	40.611	2.3076	1.3113	7
56.109	39.5590	1.6519	10.0158	1.2114	40.791	2.3191	1.3274	8
56.132	39.5546	1.6548	10.0959	1.2103	40.861	2.3331	1.3288	9
56.086	39.6746	1.6635	10.1900	1.2098	40.741	2.3305	1.3189	10
56.280	39.5760	1.6622	10.1629	1.2090	40.836	2.3312	1.3254	13
56.260	39.5780	1.6650	10.1800	1.2075	40.613	2.3307	1.3169	14
55.931	39.3175	1.6513	10.1010	1.2073	40.297	2.3101	1.3092	15
55.785	39.3700	1.6494	10.2131	1.2072	40.114	2.3048	1.2982	16
56.143	39.3750	1.6541	10.1882	1.2083	40.517	2.3094	1.3159	17
56.485	39.4734	1.6605	10.1688	1.2075	40.793	2.3094	1.3266	20
56.421	39.4500	1.6613	10.2166	1.2073	40.671	2.3182	1.3222	21
56.481	39.3680	1.6646	10.2085	1.2072	40.431	2.3173	1.3230	22
56.893	39.3600	1.6707	10.2261	1.2053	40.339	2.3460	1.3300	23
57.431	39.1850	1.6841	10.1831	1.2048	40.732	2.3639	1.3412	24
57.575	38.8825	1.6869	10.2086	1.2052	40.753	2.3697	1.3388	27
57.753	39.0475	1.6846	10.1176	1.2050	40.833	2.3580	1.3454	28
57.438	39.1354	1.6726	10.0080	1.2051	40.665	2.3450	1.3443	29
57.026	39.0330	1.6635	9.9496	1.2052	40.735	2.3343	1.3312	Mar 1
56.482	38.7275	1.6527	9.9265	1.2062	40.404	2.3277	1.3217	2
56.659	38.7120	1.6608	9.9892	1.2061	40.506	2.3355	1.3220	5
56.624	38.8666	1.6604	10.0079	1.2055	40.485	2.3485	1.3153	6
56.370	39.0299	1.6554	10.0432	1.2052	40.370	2.3459	1.3120	7
56.430	39.3346	1.6593	9.9663	1.2050	40.441	2.3514	1.3242	8
56.217	38.7290	1.6519	9.9180	1.2053	40.312	2.3493	1.3191	9
55.911	38.8450	1.6551	9.9555	1.2056	40.210	2.3585	1.3119	12
55.828	38.7063	1.6482	9.8920	1.2060	40.033	2.3450	1.3057	13
56.025	38.4940	1.6546	9.9960	1.2110	40.205	2.3459	1.3062	14
56.154	38.4130	1.6511	10.0038	1.2096	40.176	2.3555	1.3057	15
56.387	38.4790	1.6529	9.9661	1.2070	40.332	2.3583	1.3116	16
56.417	38.4562	1.6549	9.9593	1.2067	40.410	2.3801	1.3150	19
56.768	38.6432	1.6672	10.0581	1.2059	40.637	2.4000	1.3198	20
56.929	38.6748	1.6708	10.1015	1.2058	40.693	2.3989	1.3225	21
56.740	38.7580	1.6680	10.1660	1.2055	40.607	2.3890	1.3167	22
56.931	38.9144	1.6748	10.2241	1.2054	40.732	2.3862	1.3242	23
57.087	38.5000	1.6734	10.1261	1.2054	40.837	2.3767	1.3276	26
57.260	38.6650	1.6744	10.1035	1.2056	40.946	2.3809	1.3333	27
57.280	38.9312	1.6761	10.2030	1.2063	41.038	2.3763	1.3337	28
57.139	38.9600	1.6705	10.2562	1.2051	40.971	2.3677	1.3272	29
57.281	39.2950	1.6775	10.2322	1.2045	41.177	2.3774	1.3356	30
56.979	39.2200	1.6711	10.2050	1.2044	41.082	2.3760	1.3319	Apr 2
56.791	39.0237	1.6674	10.2324	1.2035	41.037	2.3677	1.3315	3
56.361	38.6304	1.6550	10.2735	1.2038	40.780	2.3584	1.3142	4
55.897	38.6600	1.6476	10.2687	1.2025	40.511	2.3468	1.3068	5

II Euro reference exchange rates of the European Central Bank *

2 Monthly averages +

EUR 1 = CU ...

EU member countries											Other European and non-	
Period	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
2007 Mar	1.9558	28.057	7.4494	249.86	0.7088	3.4528	3.8859	3.3692	9.2992	0.68021	1.6704	2.7671
Apr	1.9558	28.015	7.4530	246.00	0.7036	3.4528	3.8144	3.3338	9.2372	0.67934	1.6336	2.7474
May	1.9558	28.231	7.4519	248.42	0.6965	3.4528	3.7819	3.2836	9.2061	0.68136	1.6378	2.6805
June	1.9558	28.546	7.4452	250.29	0.6963	3.4528	3.8074	3.2243	9.3290	0.67562	1.5930	2.5934
July	1.9558	28.359	7.4410	246.90	0.6969	3.4528	3.7682	3.1345	9.1842	0.67440	1.5809	2.5803
Aug	1.9558	27.860	7.4429	255.20	0.6978	3.4528	3.8116	3.2246	9.3231	0.67766	1.6442	2.6735
Sep	1.9558	27.573	7.4506	253.33	0.7021	3.4528	3.7891	3.3481	9.2835	0.68887	1.6445	2.6455
Oct	1.9558	27.335	7.4534	251.02	0.7030	3.4528	3.7062	3.3537	9.1735	0.69614	1.5837	2.5653
Nov	1.9558	26.733	7.4543	254.50	0.7005	3.4528	3.6575	3.4739	9.2889	0.70896	1.6373	2.5920
Dec	1.9558	26.317	7.4599	253.18	0.6975	3.4528	3.6015	3.5351	9.4319	0.72064	1.6703	2.6050
2008 Jan	1.9558	26.050	7.4505	256.03	0.6982	3.4528	3.6092	3.6937	9.4314	0.74725	1.6694	2.6111
Feb	1.9558	25.377	7.4540	262.15	0.6967	3.4528	3.5768	3.6557	9.3642	0.75094	1.6156	2.5516
Mar	1.9558	25.208	7.4561	259.94	0.6970	3.4528	3.5363	3.7194	9.4020	0.77494	1.6763	2.6445
Apr	1.9558	25.064	7.4603	253.75	0.6974	3.4528	3.4421	3.6428	9.3699	0.79487	1.6933	2.6602
May	1.9558	25.100	7.4609	247.69	0.6987	3.4528	3.4038	3.6583	9.3106	0.79209	1.6382	2.5824
June	1.9558	24.316	7.4586	242.42	0.7032	3.4528	3.3736	3.6556	9.3739	0.79152	1.6343	2.5185
July	1.9558	23.528	7.4599	231.82	0.7035	3.4528	3.2591	3.5764	9.4566	0.79308	1.6386	2.5097
Aug	1.9558	24.287	7.4595	235.88	0.7039	3.4528	3.2920	3.5271	9.3984	0.79279	1.6961	2.4103
Sep	1.9558	24.497	7.4583	240.68	0.7060	3.4528	3.3747	3.6248	9.5637	0.79924	1.7543	2.5712
Oct	1.9558	24.768	7.4545	260.15	0.7093	3.4528	3.5767	3.7479	9.8506	0.78668	1.9345	2.9112
Nov	1.9558	25.193	7.4485	265.32	0.7092	3.4528	3.7326	3.7838	10.1275	0.83063	1.9381	2.8967
Dec	1.9558	26.120	7.4503	265.02	0.7084	3.4528	4.0044	3.9227	10.7538	0.90448	2.0105	3.2266
2009 Jan	1.9558	27.169	7.4519	279.86	0.7043	3.4528	4.2300	4.2354	10.7264	0.91819	1.9633	3.0596
Feb	1.9558	28.461	7.4514	298.30	0.7056	3.4528	4.6467	4.2864	10.9069	0.88691	1.9723	2.9685
Mar	1.9558	27.231	7.4509	304.14	0.7083	3.4528	4.6210	4.2828	11.1767	0.91966	1.9594	3.0198
Apr	1.9558	26.774	7.4491	295.26	0.7093	3.4528	4.4326	4.2041	10.8796	0.89756	1.8504	2.9197
May	1.9558	26.731	7.4468	281.93	0.7092	3.4528	4.4103	4.1700	10.5820	0.88445	1.7831	2.8232
June	1.9558	26.545	7.4457	280.46	0.7015	3.4528	4.5084	4.2131	10.8713	0.85670	1.7463	2.7391
July	1.9558	25.793	7.4458	272.06	0.7006	3.4528	4.2965	4.2184	10.8262	0.86092	1.7504	2.7221
Aug	1.9558	25.646	7.4440	270.05	0.7013	3.4528	4.1311	4.2183	10.2210	0.86265	1.7081	2.6314
Sep	1.9558	25.346	7.4428	271.84	0.7039	3.4528	4.1584	4.2420	10.1976	0.89135	1.6903	2.6520
Oct	1.9558	25.861	7.4438	268.49	0.7088	3.4528	4.2146	4.2871	10.3102	0.91557	1.6341	2.5771
Nov	1.9558	25.812	7.4415	270.92	0.7088	3.4528	4.1646	4.2896	10.3331	0.89892	1.6223	2.5777
Dec	1.9558	26.089	7.4419	273.22	0.7077	3.4528	4.1439	4.2284	10.4085	0.89972	1.6185	2.5566
2010 Jan	1.9558	26.133	7.4424	269.43	0.7088	3.4528	4.0703	4.1383	10.1939	0.88305	1.5624	2.5383
Feb	1.9558	25.979	7.4440	271.21	0.7090	3.4528	4.0144	4.1196	9.9505	0.87604	1.5434	2.5237
Mar	1.9558	25.541	7.4416	265.40	0.7083	3.4528	3.8906	4.0866	9.7277	0.90160	1.4882	2.4233
Apr	1.9558	25.308	7.4428	265.53	0.7076	3.4528	3.8782	4.1306	9.6617	0.87456	1.4463	2.3550
May	1.9558	25.663	7.4413	276.78	0.7075	3.4528	4.0567	4.1767	9.6641	0.85714	1.4436	2.2750
June	1.9558	25.780	7.4409	281.49	0.7082	3.4528	4.1055	4.2434	9.5723	0.82771	1.4315	2.2057
July	1.9558	25.328	7.4522	283.75	0.7090	3.4528	4.0814	4.2608	9.4954	0.83566	1.4586	2.2600
Aug	1.9558	24.806	7.4495	281.45	0.7085	3.4528	3.9899	4.2396	9.4216	0.82363	1.4337	2.2691
Sep	1.9558	24.651	7.4476	282.10	0.7091	3.4528	3.9548	4.2655	9.2241	0.83987	1.3943	2.2476
Oct	1.9558	24.531	7.4567	274.01	0.7094	3.4528	3.9496	4.2787	9.2794	0.87638	1.4164	2.3378
Nov	1.9558	24.633	7.4547	275.51	0.7094	3.4528	3.9520	4.2940	9.3166	0.85510	1.3813	2.3391
Dec	1.9558	25.174	7.4528	277.62	0.7096	3.4528	3.9962	4.2929	9.0559	0.84813	1.3304	2.2387
2011 Jan	1.9558	24.449	7.4518	275.33	0.7034	3.4528	3.8896	4.2624	8.9122	0.84712	1.3417	2.2371
Feb	1.9558	24.277	7.4555	271.15	0.7037	3.4528	3.9264	4.2457	8.7882	0.84635	1.3543	2.2765
Mar	1.9558	24.393	7.4574	270.89	0.7072	3.4528	4.0145	4.1621	8.8864	0.86653	1.3854	2.3220
Apr	1.9558	24.301	7.4574	265.29	0.7092	3.4528	3.9694	4.1004	8.9702	0.88291	1.3662	2.2889
May	1.9558	24.381	7.4566	266.96	0.7093	3.4528	3.9404	4.1142	8.9571	0.87788	1.3437	2.3131
June	1.9558	24.286	7.4579	266.87	0.7091	3.4528	3.9702	4.1937	9.1125	0.88745	1.3567	2.2850
July	1.9558	24.335	7.4560	267.68	0.7092	3.4528	3.9951	4.2413	9.1340	0.88476	1.3249	2.2329
Aug	1.9558	24.273	7.4498	272.37	0.7093	3.4528	4.1195	4.2505	9.1655	0.87668	1.3651	2.2888
Sep	1.9558	24.556	7.4462	285.05	0.7093	3.4528	4.3379	4.2838	9.1343	0.87172	1.3458	2.3946
Oct	1.9558	24.841	7.4442	296.79	0.7061	3.4528	4.3516	4.3244	9.1138	0.87036	1.3525	2.4336
Nov	1.9558	25.464	7.4412	309.15	0.7015	3.4528	4.4324	4.3560	9.1387	0.85740	1.3414	2.4210
Dec	1.9558	25.514	7.4341	304.19	0.6975	3.4528	4.4774	4.3282	9.0184	0.84405	1.3003	2.4175
2012 Jan	1.9558	25.531	7.4353	307.33	0.6990	3.4528	4.3760	4.3417	8.8503	0.83210	1.2405	2.3084
Feb	1.9558	25.042	7.4341	290.68	0.6988	3.4528	4.1835	4.3513	8.8196	0.83696	1.2327	2.2729
Mar	1.9558	24.676	7.4354	292.26	0.6977	3.4528	4.1370	4.3668	8.8873	0.83448	1.2538	2.3674

* See Explanatory notes, p 57. + 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		
1.5472	10.2467	7.3641	10.3464	88.69	57.9914	12,144.32	5.5666	155.24	1,248.82	4.6212	2007 Mar	
1.5334	10.4400	7.3967	10.5634	88.36	56.6413	12,290.98	5.5097	160.68	1,257.99	4.6449	Apr	
1.4796	10.3689	7.3258	10.5642	85.12	54.9493	11,927.80	5.4023	163.22	1,253.27	4.5962	May	
1.4293	10.2415	7.3313	10.4854	84.26	54.5950	12,056.30	5.6119	164.55	1,245.39	4.6237	June	
1.4417	10.3899	7.2947	10.7247	83.16	55.3319	12,441.28	5.8271	166.76	1,259.70	4.7184	July	
1.4420	10.3162	7.3161	10.6469	88.46	55.4819	12,765.65	5.7547	159.05	1,273.37	4.7457	Aug	
1.4273	10.4533	7.3134	10.8151	88.59	55.8997	12,927.37	5.6691	159.82	1,291.46	4.8249	Sep	
1.3891	10.6741	7.3284	11.0327	86.30	56.0591	12,945.80	5.7095	164.95	1,301.67	4.8005	Oct	
1.4163	10.8957	7.3365	11.4211	89.34	57.7965	13,608.92	5.7445	162.89	1,348.46	4.9279	Nov	
1.4620	10.7404	7.3178	11.3619	90.82	57.3607	13,620.45	5.6909	163.55	1,356.79	4.8576	Dec	
1.4862	10.6568	7.3155	11.4863	94.50	57.7981	13,839.19	5.5168	158.68	1,387.66	4.8090	2008 Jan	
1.4740	10.5682	7.2707	11.4996	98.06	58.5077	13,542.26	5.3210	157.97	1,392.57	4.7548	Feb	
1.5519	10.9833	7.2662	12.0832	112.08	62.3968	14,241.09	5.4478	156.59	1,523.14	4.9455	Mar	
1.5965	11.0237	7.2654	12.2728	116.65	62.9946	14,497.21	5.5462	161.56	1,555.98	4.9819	Apr	
1.5530	10.8462	7.2539	12.1341	117.46	65.5590	14,436.99	5.2550	162.31	1,613.18	5.0081	May	
1.5803	10.7287	7.2469	12.1425	123.28	66.5632	14,445.41	5.2276	166.26	1,604.95	5.0666	June	
1.5974	10.7809	7.2297	12.3004	123.61	67.5111	14,442.77	5.3231	168.45	1,604.58	5.1258	July	
1.5765	10.2609	7.1947	11.6932	122.07	64.3236	13,700.21	5.3246	163.63	1,566.23	4.9843	Aug	
1.5201	9.8252	7.1223	11.1905	131.33	65.4115	13,430.23	5.0807	153.20	1,630.26	4.9461	Sep	
1.5646	9.1071	7.1639	10.3368	274.64	64.5866	13,283.63	4.8854	133.52	1,759.07	4.6895	Oct	
1.5509	8.6950	7.1366	9.8687	242.95	62.1436	14,984.85	4.9569	123.28	1,783.12	4.5682	Nov	
1.6600	9.2205	7.2245	10.4240	290.00	65.1465	15,276.62	5.2033	122.51	1,850.06	4.7755	Dec	
1.6233	9.0496	7.3603	10.2687	–	64.5104	14,802.07	5.1793	119.73	1,801.97	4.7291	2009 Jan	
1.5940	8.7406	7.4309	9.9128	–	62.8849	15,233.33	5.2437	118.30	1,843.90	4.6466	Feb	
1.6470	8.9210	7.4430	10.1138	–	66.8026	15,477.84	5.4354	127.65	1,894.48	4.7949	Mar	
1.6188	9.0110	7.4172	10.2229	–	66.0471	14,552.65	5.5290	130.25	1,760.14	4.7562	Apr	
1.5712	9.3157	7.3515	10.5807	–	66.1762	14,137.45	5.5552	131.85	1,710.18	4.8057	May	
1.5761	9.5786	7.2954	10.8638	–	66.9191	14,315.40	5.5260	135.39	1,768.80	4.9305	June	
1.5824	9.6246	7.3307	10.9182	–	68.2333	14,241.51	5.4784	133.09	1,778.43	4.9963	July	
1.5522	9.7485	7.3287	11.0587	–	68.9570	14,270.78	5.4694	135.31	1,768.99	5.0185	Aug	
1.5752	9.9431	7.3102	11.2858	–	70.4154	14,346.84	5.4813	133.14	1,768.58	5.0862	Sep	
1.5619	10.1152	7.2419	11.4828	–	69.2160	14,057.25	5.5194	133.91	1,739.94	5.0425	Oct	
1.5805	10.1827	7.2952	11.5588	–	69.4421	14,115.45	5.6352	132.97	1,735.17	5.0553	Nov	
1.5397	9.9777	7.2907	11.3296	–	68.0924	13,830.84	5.5373	131.21	1,703.03	4.9859	Dec	
1.4879	9.7436	7.2938	11.0783	–	65.5361	13,263.60	5.2964	130.34	1,624.76	4.8170	2010 Jan	
1.4454	9.3462	7.3029	10.6305	–	63.4291	12,786.05	5.1258	123.46	1,582.70	4.6743	Feb	
1.3889	9.2623	7.2616	10.5313	–	61.7352	12,434.53	5.0772	123.03	1,542.59	4.5083	Mar	
1.3467	9.1505	7.2594	10.4065	–	59.6203	12,101.70	4.9773	125.33	1,494.53	4.2935	Apr	
1.3060	8.5794	7.2630	9.7843	–	57.6166	11,517.01	4.7640	115.83	1,465.81	4.0874	May	
1.2674	8.3245	7.2225	9.5091	–	56.8582	11,169.39	4.7048	110.99	1,483.22	3.9853	June	
1.3322	8.6538	7.2198	9.9308	–	59.8100	11,546.78	4.9236	111.73	1,538.85	4.0924	July	
1.3411	8.7520	7.2525	10.0193	–	60.0584	11,573.26	4.8906	110.04	1,522.39	4.0654	Aug	
1.3515	8.8104	7.2874	10.1470	–	60.0771	11,716.16	4.8792	110.26	1,517.10	4.0570	Sep	
1.4152	9.2665	7.3277	10.7835	–	61.7399	12,407.16	5.0192	113.67	1,560.30	4.3092	Oct	
1.3831	9.0895	7.3830	10.5941	–	61.4539	12,224.00	4.9770	112.69	1,544.16	4.2588	Nov	
1.3327	8.7873	7.3913	10.2776	–	59.6472	11,925.21	4.7618	110.11	1,513.74	4.1313	Dec	
1.3277	8.8154	7.4008	10.3945	–	60.7161	12,077.47	4.7909	110.38	1,495.50	4.0895	2011 Jan	
1.3484	8.9842	7.4149	10.6312	–	62.0142	12,165.92	4.9939	112.77	1,524.99	4.1541	Feb	
1.3672	9.1902	7.3915	10.9093	–	62.9526	12,263.18	4.9867	114.40	1,568.05	4.2483	Mar	
1.3834	9.4274	7.3639	11.2269	–	64.1128	12,493.48	4.9573	120.42	1,567.52	4.3502	Apr	
1.3885	9.3198	7.4052	11.1551	–	64.4735	12,290.33	4.9740	116.47	1,555.99	4.3272	May	
1.4063	9.3161	7.4065	11.2021	–	64.5200	12,327.02	4.9169	115.75	1,555.32	4.3585	June	
1.3638	9.2121	7.4316	11.1104	–	63.3537	12,171.27	4.8801	113.26	1,510.29	4.2716	July	
1.4071	9.1857	7.4620	11.1846	–	65.0717	12,249.95	5.0841	110.43	1,542.01	4.2822	Aug	
1.3794	8.7994	7.4936	10.7333	–	65.5964	12,118.49	5.0788	105.75	1,544.04	4.2456	Sep	
1.3981	8.7308	7.4849	10.6616	–	67.5519	12,150.54	5.0253	105.06	1,578.17	4.2963	Oct	
1.3897	8.6154	7.4923	10.5495	–	68.8330	12,214.99	5.0521	105.02	1,537.42	4.2756	Nov	
1.3481	8.3563	7.5136	10.2496	–	69.2066	11,965.40	4.9725	102.55	1,513.26	4.1639	Dec	
1.3073	8.1465	7.5543	10.0187	–	66.0601	11,709.25	4.9141	99.33	1,474.96	4.0151	2012 Jan	
1.3193	8.3314	7.5815	10.2553	–	65.0589	11,913.82	4.9474	103.77	1,485.58	3.9978	Feb	
1.3121	8.3326	7.5358	10.2474	–	66.5399	12,082.50	4.9679	108.88	1,487.83	4.0229	Mar	

II Euro reference exchange rates of the European Central Bank *

2 Monthly averages + (cont'd)

EUR 1 = CU ...

Period	Other European and non-European countries (cont'd)										
	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
2007 Mar	14.7187	1.8952	8.1340	64.069	34.5680	2.0186	9.7417	1.6124	43.320	1.8659	1.3242
Apr	14.8496	1.8394	8.1194	64.421	34.9054	2.0476	9.6089	1.6375	44.010	1.8362	1.3516
May	14.6202	1.8441	8.1394	63.136	34.8999	2.0581	9.4855	1.6506	44.507	1.8029	1.3511
June	14.5434	1.7738	8.0590	61.968	34.7739	2.0619	9.6198	1.6543	43.492	1.7728	1.3419
July	14.8200	1.7446	7.9380	62.418	35.0292	2.0789	9.5712	1.6567	41.870	1.7574	1.3716
Aug	15.0491	1.8786	7.9735	62.862	34.9211	2.0744	9.8391	1.6383	43.337	1.7921	1.3622
Sep	15.3293	1.9358	7.8306	63.911	35.1723	2.1009	9.8912	1.6475	44.570	1.7536	1.3896
Oct	15.4044	1.8739	7.6963	62.894	35.4008	2.0849	9.6371	1.6706	44.898	1.7089	1.4227
Nov	15.9776	1.9231	7.9519	63.271	35.9174	2.1242	9.8553	1.6485	46.120	1.7498	1.4684
Dec	15.8096	1.8930	8.0117	60.556	35.7927	2.1108	9.9626	1.6592	44.153	1.7195	1.4570
2008 Jan	16.0639	1.9054	7.9566	60.079	36.0300	2.1062	10.3101	1.6203	44.758	1.7322	1.4718
Feb	15.8786	1.8513	7.9480	59.845	36.1357	2.0808	11.2899	1.6080	46.085	1.7632	1.4748
Mar	16.6678	1.9344	7.9717	64.031	36.8259	2.1489	12.3712	1.5720	48.848	1.9309	1.5527
Apr	16.5608	1.9960	7.9629	65.790	37.0494	2.1493	12.2729	1.5964	49.752	2.0500	1.5751
May	16.2402	2.0011	7.8648	66.895	36.9042	2.1259	11.8696	1.6247	49.942	1.9408	1.5557
June	16.0617	2.0424	7.9915	68.903	36.7723	2.1278	12.3467	1.6139	51.649	1.9206	1.5553
July	16.1119	2.0900	8.0487	70.694	36.8261	2.1438	12.0328	1.6193	52.821	1.9128	1.5770
Aug	15.1269	2.1097	7.9723	67.307	36.2502	2.1024	11.4680	1.6212	50.697	1.7669	1.4975
Sep	15.2805	2.1293	8.1566	67.113	36.3727	2.0549	11.5899	1.5942	49.264	1.7843	1.4370
Oct	16.8177	2.1891	8.5928	63.882	35.2144	1.9666	12.9341	1.5194	45.872	1.9612	1.3322
Nov	16.6735	2.2554	8.8094	62.496	34.7964	1.9183	12.8785	1.5162	44.677	2.0342	1.2732
Dec	18.0764	2.4119	9.4228	64.505	37.8999	1.9888	13.4275	1.5393	47.107	2.0894	1.3449
2009 Jan	18.3762	2.4132	9.2164	62.354	42.3282	1.9742	13.1255	1.4935	46.218	2.1233	1.3239
Feb	18.6536	2.4851	8.7838	60.832	45.8079	1.9411	12.8008	1.4904	45.156	2.1280	1.2785
Mar	19.1278	2.4527	8.8388	63.105	45.1451	1.9949	12.9870	1.5083	46.667	2.2340	1.3050
Apr	17.7645	2.3123	8.7867	63.462	44.2135	1.9823	11.8784	1.5147	46.741	2.1277	1.3190
May	17.9969	2.2663	8.7943	64.600	43.5678	1.9939	11.4475	1.5118	47.241	2.1251	1.3650
June	18.6813	2.1967	8.9388	67.036	43.5553	2.0357	11.2718	1.5148	47.844	2.1675	1.4016
July	18.8143	2.1873	8.9494	67.724	44.3881	2.0421	11.2007	1.5202	47.969	2.1378	1.4088
Aug	18.5571	2.1097	8.6602	68.803	45.1972	2.0577	11.3415	1.5236	48.543	2.1236	1.4268
Sep	19.5255	2.0691	8.5964	69.967	44.7624	2.0720	10.9495	1.5148	49.239	2.1711	1.4562
Oct	19.5856	2.0065	8.3596	69.419	43.6188	2.0714	11.0938	1.5138	49.504	2.1823	1.4816
Nov	19.5478	2.0450	8.4143	70.165	43.1835	2.0711	11.2134	1.5105	49.634	2.2262	1.4914
Dec	18.7787	2.0383	8.4066	67.706	43.9019	2.0392	10.9261	1.5021	48.544	2.2013	1.4614
2010 Jan	18.2820	1.9646	8.1817	65.702	42.5749	1.9930	10.6492	1.4765	47.150	2.1028	1.4272
Feb	17.7154	1.9615	8.0971	63.317	41.2845	1.9326	10.4964	1.4671	45.360	2.0756	1.3686
Mar	17.0587	1.9301	8.0369	61.999	40.1219	1.8990	10.0589	1.4482	44.111	2.0821	1.3569
Apr	16.3957	1.8814	7.9323	59.788	39.1335	1.8505	9.8658	1.4337	43.279	1.9983	1.3406
May	15.9856	1.8010	7.8907	57.315	38.2707	1.7503	9.6117	1.4181	40.714	1.9459	1.2565
June	15.5346	1.7667	7.9062	56.594	38.1507	1.7081	9.3398	1.3767	39.635	1.9274	1.2209
July	16.3699	1.7925	8.0201	59.072	39.1317	1.7588	9.6351	1.3460	41.273	1.9669	1.2770
Aug	16.4571	1.8059	7.9325	58.245	39.1898	1.7482	9.4192	1.3413	40.937	1.9484	1.2894
Sep	16.7361	1.7955	7.9156	57.772	40.2564	1.7439	9.3236	1.3089	40.264	1.9528	1.3067
Oct	17.2845	1.8498	8.1110	60.285	42.1471	1.8116	9.6165	1.3452	41.636	1.9800	1.3898
Nov	16.8386	1.7703	8.1463	59.485	42.3360	1.7739	9.5320	1.3442	40.826	1.9717	1.3661
Dec	16.3797	1.7587	7.9020	58.050	40.7385	1.7262	9.0143	1.2811	39.805	2.0159	1.3220
2011 Jan	16.1926	1.7435	7.8199	59.089	40.2557	1.7193	9.2652	1.2779	40.827	2.0919	1.3360
Feb	16.4727	1.7925	7.8206	59.558	39.9469	1.7421	9.8126	1.2974	41.918	2.1702	1.3649
Mar	16.8063	1.8877	7.8295	60.870	39.8061	1.7757	9.6862	1.2867	42.506	2.2108	1.3999
Apr	16.9211	1.8331	7.8065	62.361	40.5363	1.8024	9.7200	1.2977	43.434	2.1975	1.4442
May	16.7177	1.8024	7.8384	61.953	40.0573	1.7763	9.8461	1.2537	43.398	2.2603	1.4349
June	16.9931	1.7666	7.8302	62.468	40.2670	1.7763	9.7807	1.2092	43.923	2.3077	1.4388
July	16.6491	1.6877	7.7829	60.961	39.8343	1.7359	9.7000	1.1766	42.949	2.3654	1.4264
Aug	17.5456	1.7108	7.7882	60.836	41.2954	1.7340	10.1532	1.1203	42.875	2.5147	1.4343
Sep	17.9370	1.6932	7.7243	59.322	42.3239	1.7229	10.3956	1.2005	41.902	2.4736	1.3770
Oct	18.4315	1.7361	7.7474	59.412	42.8569	1.7493	10.9188	1.2295	42.297	2.5089	1.3706
Nov	18.5646	1.7584	7.7868	58.743	41.8082	1.7476	11.0547	1.2307	41.969	2.4565	1.3556
Dec	18.1174	1.7102	7.7451	57.537	41.5686	1.7070	10.7829	1.2276	41.099	2.4632	1.3179
2012 Jan	17.3140	1.6132	7.6752	56.208	40.4394	1.6510	10.3405	1.2108	40.718	2.3759	1.2905
Feb	16.9159	1.5845	7.5522	56.419	39.4232	1.6585	10.1289	1.2071	40.614	2.3264	1.3224
Mar	16.8239	1.6104	7.5315	56.634	38.7804	1.6624	10.0475	1.2061	40.557	2.3631	1.3201

* See Explanatory notes, p 57. + 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 rates and annual averages

EUR 1 = CU ...

EU member countries										
Period	Bulgaria	Cyprus	Czech Republic	Denmark	Estonia	Greece	Hungary	Latvia	Lithuania	Malta
	Bulgarian lev BGN 1	Cyprus pound CYP 2	Czech koruna CZK	Danish krone DKK	Estonian kroon EEK 2	Greek drachma GRD 2	Hungarian forint HUF	Latvian lats LVL 1	Lithuanian litas LTL 1	Maltese lira MTL 1 2
End of year										
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	–
2011	1.9558	–	25.787	7.4342	–	–	314.58	0.6995	3.4528	–
Annual averages +										
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	–
2011	1.9558	–	24.590	7.4506	–	–	279.37	0.7063	3.4528	–
EU member countries (cont'd)										
EU member countries (cont'd)						Other European and non-European countries				
Poland	Romania	Slovakia	Slovenia	Sweden	United Kingdom	Australia	Brazil	Canada	China	
Polish zloty PLN	Romanian Leu (old)/(new) ROL/RON 1 4	Slovak koruna SKK 1 2	Slovenian tolar SIT 2	Swedish krona SEK	Pound sterling GBP	Australian dollar AUD	Brazilian real BRL 5	Canadian dollar CAD	Chinese yuan renminbi CNY 6	
End of year										
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	1.8149	1.3965	7.7017
2001	3.4953	27,817	42.780	218.8364	9.3012	0.60850	1.7280	2.0465	1.4077	7.2945
2002	4.0210	35,135	41.503	230.1577	9.1528	0.65050	1.8556	3.7124	1.6550	8.6801
2003	4.7019	41,158	41.170	236.7000	9.0800	0.70480	1.6802	3.6698	1.6234	10.4539
2004	4.0845	39,390	38.745	239.7600	9.0206	0.70505	1.7459	3.6201	1.6416	11.2741
2005	3.8600	4 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	1.0421	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
2011	4.4580	4.3233	–	–	8.9120	0.83530	1.2723	2.4159	1.3215	8.1588
Annual averages +										
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
2011	4.1206	4.2391	–	–	9.0298	0.86788	1.3484	2.3265	1.3761	8.9960

* See Explanatory notes, p 57. + 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.

II Euro reference exchange rates of the European Central Bank *

3 End-of-year rates and annual averages (cont'd)

EUR 1 = CU ...

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

Period	Croatia	Hong Kong	Iceland	India	Indonesia	Israel	Japan	Korea, Republic of	Malaysia	Mexico
	Croatian kuna HRK ¹	Hong Kong dollar HKD ²	Icelandic krona ISK ^{2, 3}	Indian rupee INR ⁴	Indonesian rupiah IDR ¹	New Israeli sheqel ILS ⁵	Japanese yen JPY	South Korean won KRW ²	Malaysian ringgit MYR ¹	Mexican peso MXN ⁶
End of year										
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	3	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
2011	7.5370	10.0510		68.7130	11,731.47	4.9453	100.20	1,498.69	4.1055	18.0512
Annual averages +										
1999		8.2694	77.18		8,386.62		121.32	1,267.26	4.0498	10.1945
2000	7	7.6410	7.1973	7	41.3561	7	3.7506	99.47	1,043.50	3.5101
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	3	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
2011	7.4390	10.8362		64.8859	12,206.51	4.9775	110.96	1,541.23	4.2558	17.2877

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

Period	New Zealand	Norway	Philippines	Russian Federation	Singapore	South Africa	Switzerland	Thailand	Turkey	United States
	New Zealand dollar NZD	Norwegian krone NOK	Philippine peso PHP ¹	Russian rouble RUB ¹	Singapore dollar SGD ²	South African rand ZAR ²	Swiss franc CHF	Thai baht THB ¹	Turkish lira / New Turkish lira TRY / TRY ^{2, 8}	US dollar USD
End of year										
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	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
2011	1.6737	7.7540	56.754	41.7650	1.6819	10.4830	1.2156	40.991	2,4432	1.2939
Annual averages +										
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	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
2011	1.7600	7.7934	60.260	40.8846	1.7489	10.0970	1.2326	42.429	2,3378	1.3920

* See Explanatory notes, p 57. + Averages: Bundesbank calculations based on the daily euro reference exchange rates published by the ECB. ¹ Up to March 2005, ECB indicative rates. ² Up to September 2000, ECB indicative rates. ³ The ECB has not fixed a euro reference exchange rate for the Icelandic krona since 4 December 2008. ⁴ Up to December 2008, ECB indicative rates. ⁵ Up to December 2010, ECB indica-

tive rates. ⁶ Up to December 2007, ECB indicative rates. ⁷ Average from 13 January to 29 December 2000. ⁸ Currency conversion effective from 1 January 2005: 1,000,000 Turkish lira (TRL) = 1 New Turkish lira (TRY), designated as Turkish lira (TRY) since 1 January 2009.

II. Euro reference exchange rates of the European Central Bank

4 Exchange rates of major currencies



¹ Last monthly average: March 2012. ² Last updated: 5 April 2012.

III Effective exchange rates of the euro *

1 Annual and monthly averages

1999 Q1 = 100

Period	Effective exchange rate of the euro ¹				<i>Memo item</i> 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	95.9	98.0	97.7	
2000	87.0	86.5	87.9	85.8	92.9	99.0	85.7	91.9	90.9	
2001	87.6	87.2	90.4	87.1	92.9	98.1	86.8	91.4	90.8	
2002	90.0	90.3	94.8	90.7	93.5	96.9	89.6	91.9	91.8	
2003	100.6	101.5	106.8	101.6	97.0	95.7	99.2	96.5	96.7	
2004	104.4	105.3	111.3	105.2	98.4	95.4	103.0	98.0	98.2	
2005	102.9	103.8	109.3	102.7	98.5	95.2	103.3	96.9	96.5	
2006	102.8	103.8	109.3	102.0	98.6	94.8	104.2	96.4	95.8	
2007	106.2	106.5	112.8	104.0	100.8	95.1	109.9	97.8	96.9	
2008	109.4	108.6	116.9	105.9	102.2	94.5	114.9	97.8	97.0	
2009	110.6	109.2	119.7	106.8	101.7	94.5	113.8	97.9	97.4	
2010	103.6	101.6	111.4	98.1	98.8	94.0	106.1	93.9	92.2	
2011	103.4	100.7	112.1	97.6	98.2	93.7	105.2	93.1	91.7	
2007 Oct	107.7	107.6	114.0	104.7	101.5	95.1	111.9	98.2	97.2	
Nov	109.1	109.0	115.7	106.2	102.3	95.4	113.7	99.1	98.3	
Dec	109.0	108.6	115.4	105.6	102.2	95.0	114.0	98.7	97.7	
2008 Jan	109.5	109.0	115.9	106.0	102.2	94.8	114.5	98.6	97.6	
Feb	109.1	108.2	115.7	105.2	102.3	94.9	114.5	98.2	97.3	
Mar	111.7	111.0	119.0	108.4	103.1	94.8	116.9	99.3	98.7	
Apr	112.7	111.8	120.2	109.1	103.3	94.5	118.3	99.2	98.6	
May	112.0	111.3	119.4	108.4	103.3	94.6	118.1	99.1	98.3	
June	111.7	110.9	119.1	108.1	103.2	94.4	118.1	98.6	97.9	
July	111.7	110.8	119.3	108.0	103.5	94.5	119.0	98.6	97.9	
Aug	109.5	108.4	116.4	105.2	102.5	94.4	116.1	97.5	96.4	
Sep	107.8	106.7	115.1	103.9	101.7	94.5	113.6	96.7	95.8	
Oct	104.5	103.6	112.7	101.6	99.8	94.3	108.4	95.1	94.5	
Nov	103.6	102.8	111.8	100.8	99.8	94.5	108.1	94.9	94.3	
Dec	108.8	108.0	117.5	105.9	101.6	94.4	113.3	97.3	96.9	
2009 Jan	108.6	107.8	117.7	105.9	101.3	94.5	112.5	97.3	96.9	
Feb	107.7	106.9	117.0	105.3	100.6	94.6	110.2	97.2	96.9	
Mar	110.0	108.7	119.5	107.0	101.4	94.4	113.0	97.7	97.5	
Apr	109.1	108.0	118.2	105.8	101.4	94.4	112.8	97.3	96.8	
May	109.8	108.5	118.7	106.1	101.5	94.4	113.2	97.5	96.9	
June	111.0	109.7	120.0	107.3	101.9	94.6	114.0	98.3	97.7	
July	110.6	109.1	119.7	106.7	101.8	94.5	113.7	97.8	97.2	
Aug	110.6	109.1	119.8	106.8	101.9	94.6	114.0	97.9	97.4	
Sep	111.8	110.0	121.1	107.6	102.1	94.4	114.9	98.2	97.6	
Oct	113.1	111.3	122.0	108.4	102.6	94.4	116.4	98.8	98.1	
Nov	113.0	111.0	122.0	108.1	102.4	94.3	115.9	98.6	97.9	
Dec	111.9	109.8	120.8	106.9	102.2	94.4	115.1	98.2	97.4	
2010 Jan	109.7	107.6	118.3	104.4	101.2	94.3	112.6	97.0	95.9	
Feb	107.0	104.8	115.3	101.7	100.2	94.2	109.8	95.6	94.4	
Mar	106.2	104.3	114.2	100.8	100.2	94.2	109.7	95.2	93.8	
Apr	105.0	103.0	112.5	99.3	99.5	93.9	108.3	94.4	92.7	
May	101.8	100.0	109.0	96.3	98.3	94.0	104.5	93.1	91.2	
June	99.8	98.1	106.9	94.4	97.2	94.0	101.6	92.1	90.2	
July	101.6	99.8	109.2	96.4	97.8	94.0	103.2	92.9	91.2	
Aug	101.2	99.3	108.8	95.9	97.6	94.0	102.9	92.7	91.0	
Sep	101.5	99.5	109.2	96.0	97.7	93.9	103.2	92.7	91.0	
Oct	105.0	102.6	112.9	99.0	99.1	93.8	107.4	94.2	92.6	
Nov	103.7	101.2	111.7	97.7	98.8	94.0	106.1	93.7	92.0	
Dec	101.7	99.2	109.3	95.6	97.8	94.0	103.4	92.7	90.9	
2011 Jan	101.4	99.0	109.3	95.5	97.8	93.8	103.4	92.4	90.7	
Feb	102.4	99.8	110.6	96.5	98.2	93.9	104.6	92.9	91.3	
Mar	104.1	101.6	112.3	98.1	98.6	93.8	106.1	93.6	91.9	
Apr	105.9	103.3	114.0	99.6	99.6	93.8	108.7	94.4	92.8	
May	104.9	102.2	113.2	98.6	99.0	93.7	107.2	93.7	92.1	
June	105.0	102.2	113.4	98.8	99.0	93.6	107.2	93.7	92.2	
July	104.0	101.0	112.4	97.7	98.6	93.7	106.1	93.3	91.7	
Aug	103.9	100.8	112.9	98.0	98.2	93.7	105.0	93.2	91.9	
Sep	102.8	100.0	112.0	97.4	97.7	93.6	103.9	92.7	91.5	
Oct	103.0	100.3	112.6	97.9	97.8	93.5	104.3	92.9	91.8	
Nov	102.6	99.9	112.1	97.4	97.6	93.5	103.7	92.8	91.6	
Dec	100.8	98.2	110.3	95.8	96.8	93.3	101.8	91.8	90.5	
2012 Jan	98.9	P 96.3	108.0	P 93.7	P 96.1	P 93.3	P 99.9	P 90.8	P 89.3	
Feb	99.6	P 97.2	108.4	P 94.1	P 96.9	P 93.5	P 101.6	P 91.4	P 89.8	
Mar	99.8	P 97.4	108.6	P 94.3	P 97.0	P 93.5	P 102.1	P 91.4	P 89.8	

* See Explanatory notes, p 57. 1 Source: ECB.

III. Effective exchange rates of the euro*

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

1999 Q1 = 100, monthly averages, log scale



* Source: ECB.

IV Overview of world currencies *

1 Currencies and exchange rates in individual countries

Country 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2011	Rate at end of month		
					January 2012	February 2012	March 2012
Afghanistan							
Kabul 660	Afghani = 100 puls	B	USD 1 =	AFN 46.7604	AFN 49.2700	AFN 49.3300	AFN 49.9700
		S	USD 1 =	AFN 46.8604	AFN 49.3700	AFN 49.4300	AFN 50.0700
	AFN	B	EUR 1 =	AFN 65.2609	AFN 64.7800	AFN 66.3300	AFN 66.3300
		S	EUR 1 =	AFN 65.5209	AFN 65.0400	AFN 66.5900	AFN 66.5900
Albania							
Tirana 070	Albanian lek = 100 qindarka ALL	M	USD 1 =	ALL 100.91	ALL 105.30	ALL 104.12	ALL 105.20
		M	EUR 1 =	ALL 140.41	ALL 138.93	ALL 140.08	ALL 140.38
Algeria							
Algiers 208	Algerian dinar = 100 centimes	B	USD 1 =	DZD 72.8318	DZD 75.3549	DZD 74.4274	DZD 74.0736
		S	USD 1 =	DZD 72.8468	DZD 75.3699	DZD 74.4424	DZD 74.0886
	DZD	B	EUR 1 =	DZD 102.3850	DZD 104.5479	DZD 101.0608	DZD 101.6608
		S	EUR 1 =	DZD 102.4227	DZD 104.5767	DZD 101.1188	DZD 101.6738
Angola							
Luanda 330	Kwanza = 100 cêntimos	B	USD 1 =	AOA 93.663	AOA 95.055	AOA 95.067	AOA 95.079
		S	USD 1 =	AOA 94.131	AOA 95.531	AOA 95.542	AOA 95.555
	AOA	B	EUR 1 =	AOA 130.985	AOA 125.026	AOA 127.760	AOA 126.664
		S	EUR 1 =	AOA 131.657	AOA 125.613	AOA 128.351	AOA 127.269
Antigua and Barbuda							
St John's 459	East Caribbean dollar = 100 cents	B	USD 1 =	XCD 2.6882	XCD 2.6882	XCD 2.6882	XCD 2.6882
		S	USD 1 =	XCD 2.7169	XCD 2.7169	XCD 2.7169	XCD 2.7169
	XCD	V, B	EUR 1 =	XCD 3.7420	XCD 3.5420	XCD 3.6137	XCD 3.5904
		V, S	EUR 1 =	XCD 3.7819	XCD 3.5798	XCD 3.6523	XCD 3.6287
Argentina							
Buenos Aires 528	Argentine peso = 100 centavos	B	USD 1 =	ARS 4.0914	ARS 4.2970	ARS 4.3170	ARS 4.3390
		S	USD 1 =	ARS 4.1314	ARS 4.3370	ARS 4.3570	ARS 4.3790
	ARS	B	EUR 1 =	ARS 5.6929	ARS 5.6149	ARS 5.7645	ARS 5.7852
		S	EUR 1 =	ARS 5.7490	ARS 5.6676	ARS 5.8183	ARS 5.8390
Armenia							
Yerevan 077	Armenian dram = 100 luma AMD	M	USD 1 =	AMD 372.62	AMD 386.81	AMD 388.75	AMD 390.64
		M	EUR 1 =	AMD 518.77	AMD 510.43	AMD 523.34	AMD 521.39
Aruba							
Oranjestad 474	Aruban florin = 100 cent	B	USD 1 =	AWG 1.78	AWG 1.78	AWG 1.78	AWG 1.78
		S	USD 1 =	AWG 1.80	AWG 1.80	AWG 1.80	AWG 1.80
	AWG	B	EUR 100 =	AWG 249.35	AWG 234.67	AWG 239.43	AWG 237.88
		S	EUR 100 =	AWG 251.86	AWG 237.03	AWG 241.83	AWG 240.27

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 57. 1 Explanatory notes on individual countries, see pp 61–63.

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 2011	Rate at end of month		
					January 2012	February 2012	March 2012
Australia							
Canberra 800	Australian dollar = 100 cents AUD	M	AUD 1 =	USD 1.0348	USD 1.0637	USD 1.0816	USD 1.0402
		M	AUD 1 =	EUR 0.7433	EUR 0.8063	EUR 0.8021	EUR 0.7788
Austria							
Vienna 038	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3920	USD 1.3176	USD 1.3443	USD 1.3356
Azerbaijan							
Baku 078	Azerbaijan manat = 100 qapik AZN	M	USD 1 =	AZN 0.7895	AZN 0.7864	AZN 0.7861	AZN 0.7862
		M	EUR 1 =	AZN 1.0995	AZN 1.0372	AZN 1.0601	AZN 1.0494
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 1.37601	BSD 1.28970	BSD 1.33910	BSD 1.30480
		S	EUR 1 =	BSD 1.42698	BSD 1.34850	BSD 1.35950	BSD 1.36360
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 0.5119272	BHD 0.4826332	BHD 0.4930995	BHD 0.4857469
		S	EUR 1 =	BHD 0.5435928	BHD 0.5124868	BHD 0.5236005	BHD 0.5157931
Bangladesh 1							
Dhaka 666	Taka = 100 poisha BDT	B	USD 1 =	BDT 74.6219	BDT 84.6000	BDT 81.7500	BDT 81.2500
		S	USD 1 =	BDT 75.5926	BDT 85.5745	BDT 82.7245	BDT 82.2245
		B	EUR 1 =	BDT 102.8104	BDT 110.9394	BDT 109.1183	BDT 107.5280
		S	EUR 1 =	BDT 106.9388	BDT 113.9043	BDT 112.1280	BDT 110.5804
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 2.03414	BBD 2.02768	BBD 2.02768	BBD 2.02768
		B	EUR 1 =	BBD 2.78014	BBD 2.61400	BBD 2.67782	BBD 2.64576
		S	EUR 1 =	BBD 2.84170	BBD 2.66301	BBD 2.72802	BBD 2.69536
Belarus							
Minsk 073	Belarusian rouble BYR	M	USD 1 =	BYR 5,067.00	BYR 8,370.00	BYR 8,070.00	BYR 8,020.00
		M	EUR 1 =	BYR 7,024.34	BYR 11,000.00	BYR 10,840.00	BYR 10,710.00

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 57. 1 Explanatory notes on individual countries, see pp 61–63.

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 2011	Rate at end of month		
					January 2012	February 2012	March 2012
Belgium							
Brussels 017	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3920	USD 1.3176	USD 1.3443	USD 1.3356
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 =	BZD 2.7596	BZD 2.6121	BZD 2.6651	BZD 2.6478
			EUR 1 =	BZD 2.8084	BZD 2.6583	BZD 2.7121	BZD 2.6946
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 =	BMD 1.3864	BMD 1.3123	BMD 1.3389	BMD 1.3303
			EUR 1 =	BMD 1.3980	BMD 1.3233	BMD 1.3501	BMD 1.3413
Bhutan ¹							
Thimphu 675	Ngultrum = 100 chhetrum BTN	B S	USD 1 =	BTN 46.85	BTN 49.11	BTN 48.94	BTN 50.73
			USD 1 =	BTN 47.18	BTN 49.45	BTN 49.29	BTN 51.08
		B S	EUR 1 =	BTN 65.45	BTN 64.81	BTN 65.77	BTN 67.72
			EUR 1 =	BTN 65.90	BTN 65.23	BTN 66.22	BTN 68.17
Bolivia, Plurinational State of							
Sucre Seat of Government: La Paz 516	Boliviano = 100 centavos BOB	B S	USD 1 =	BOB 6.89	BOB 6.86	BOB 6.86	BOB 6.86
			USD 1 =	BOB 6.99	BOB 6.96	BOB 6.96	BOB 6.96
		V, B V, S	EUR 1 =	BOB 9.5847	BOB 9.0387	BOB 9.2219	BOB 9.1622
			EUR 1 =	BOB 9.7239	BOB 9.1705	BOB 9.3563	BOB 9.2958
Bosnia and Herzegovina							
Sarajevo 093	Convertible marka = 100 feninga BAM	B S	USD 1 =	BAM 1.396814	BAM 1.488131	BAM 1.450082	BAM 1.460722
			USD 1 =	BAM 1.403815	BAM 1.495591	BAM 1.457350	BAM 1.468044
		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 0.1467	USD 0.1368	USD 0.1409	USD 0.1378
			BWP 1 =	USD 0.1464	USD 0.1365	USD 0.1405	USD 0.1374
		B S	BWP 1 =	EUR 0.1048	EUR 0.1038	EUR 0.1049	EUR 0.1032
			BWP 1 =	EUR 0.1045	EUR 0.1036	EUR 0.1046	EUR 0.1030

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 57. ¹ Explanatory notes on individual countries, see pp 61–63. 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 2011	Rate at end of month		
					January 2012	February 2012	March 2012
Brazil							
Brasilia 508	Brazilian real = 100 centavos	B	USD 1 =	BRL 1.6739	BRL 1.7385	BRL 1.7086	BRL 1.8215
		S	USD 1 =	BRL 1.6746	BRL 1.7391	BRL 1.7092	BRL 1.8221
	BRL	B	EUR 1 =	BRL 2.3258	BRL 2.2844	BRL 2.2856	BRL 2.4290
		S	EUR 1 =	BRL 2.3271	BRL 2.2854	BRL 2.2866	BRL 2.4300
Brunei Darussalam ¹							
Bandar Seri Begawan 703	Brunei dollar = 100 cents	B	USD 1 =	BND 1.2463	BND 1.2475	BND 1.2379	BND 1.2477
		S	USD 1 =	BND 1.2674	BND 1.2685	BND 1.2589	BND 1.2687
	BND	B	EUR 1 =	BND 1.7276	BND 1.6282	BND 1.6562	BND 1.6501
		S	EUR 1 =	BND 1.7843	BND 1.6847	BND 1.7130	BND 1.7066
Bulgaria							
Sofia 068	Bulgarian lev = 100 stotinkas BGN	M	USD 1 =	BGN 1.40677	BGN 1.48439	BGN 1.45491	BGN 1.46438
		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	B	USD 1 =	BIF 1,250.4301	BIF 1,369.9588	BIF 1,389.5113	BIF 1,381.6804
		S	USD 1 =	BIF 1,282.0866	BIF 1,404.6413	BIF 1,424.6888	BIF 1,416.6596
	BIF	B	EUR 1 =	BIF 1,746.9807	BIF 1,805.0577	BIF 1,873.2696	BIF 1,846.2014
		S	EUR 1 =	BIF 1,791.2081	BIF 1,850.7553	BIF 1,920.6942	BIF 1,892.9406
Cambodia							
Phnom Penh 696	Riel = 100 sen KHR	M	USD 1 =	KHR 4,066	KHR 4,064	KHR 4,015	KHR 3,995
		B S	EUR 1 = EUR 1 =	KHR 5,684 KHR 5,694	KHR 5,338 KHR 5,338	KHR 5,410 KHR 5,410	KHR 5,320 KHR 5,321
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 0.9891	CAD 1.0052	CAD 0.9866	CAD 0.9991
		M	EUR 1 =	CAD 1.3752	CAD 1.3120	CAD 1.3179	CAD 1.3322
Cape Verde							
Praia 247	Cape Verde escudo = 100 centavos CVE	B	USD 1 =	CVE 78.901	CVE 84.007	CVE 81.856	CVE 82.980
		S	USD 1 =	CVE 79.103	CVE 84.209	CVE 82.058	CVE 83.182
	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 57. ¹ Explanatory notes on individual countries, see pp 61–63. ² Value against the euro.

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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 2011	Rate at end of month		
					January 2012	February 2012	March 2012
Cayman Islands							
George Town 463	Cayman Islands dollar = 100 cents	B S	USD 1 =	KYD 0.82	KYD 0.82	KYD 0.82	KYD 0.82
			USD 1 =	KYD 0.84	KYD 0.84	KYD 0.84	
	KYD	V, B V, S	EUR 1 = EUR 1 =	KYD 1.1414 KYD 1.1693	KYD 1.0804 KYD 1.1068	KYD 1.1023 KYD 1.1292	KYD 1.0952 KYD 1.1219
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 M	USD 1 =	CLP 484.15	CLP 488.99	CLP 477.41	CLP 489.76
			EUR 1 =	CLP 673.05	CLP 641.55	CLP 642.28	CLP 650.76
China							
Peking / Beijing 720	Chinese yuan renminbi = 10 jiao = 100 fen CNY	M M M	USD 1 =	CNY 6.4586	CNY 6.3115	CNY 6.2919	CNY 6.2943
			EUR 1 =	CNY 8.9937	CNY 8.3006	CNY 8.4799	CNY 8.3944
			HKD 1 =	CNY 0.82915	CNY 0.81363	CNY 0.81132	CNY 0.81063
China (Taiwan)							
Taipeh 736	New Taiwan dollar = 100 cents TWD	B S B S	USD 1 =	TWD 29.36	TWD 29.59	TWD 29.39	TWD 29.47
			USD 1 =	TWD 29.46	TWD 29.69	TWD 29.49	TWD 29.57
			EUR 1 = EUR 1 =	TWD 40.77 TWD 41.17	TWD 38.81 TWD 39.21	TWD 39.50 TWD 39.90	TWD 39.24 TWD 39.64
Colombia							
Bogotá 480	Colombian peso = 100 centavos COP	B S V, B V, S	USD 1 =	COP 1,849.87	COP 1,814.61	COP 1,767.32	COP 1,784.16
			USD 1 =	COP 1,850.81	COP 1,815.54	COP 1,768.34	COP 1,785.15
			EUR 1 = EUR 1 =	COP 2,572.22 COP 2,573.51	COP 2,390.93 COP 2,392.16	COP 2,375.81 COP 2,377.18	COP 2,382.92 COP 2,384.25
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 57. ¹ Explanatory notes on individual countries, see pp 61–63. 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 2011	Rate at end of month		
					January 2012	February 2012	March 2012
Congo, Democratic Republic of the							
Kinshasa 322	Congo franc = 100 centimes	B	USD 1 =	CDF 899.4758	CDF 897.7214	CDF 902.7123	CDF 903.7514
		S	USD 1 =	CDF 936.1890	CDF 934.3630	CDF 939.5577	CDF 940.6392
	CDF	B	EUR 1 =	CDF 1,257.2075	CDF 1,174.4268	CDF 1,213.7673	CDF 1,199.3122
		S	EUR 1 =	CDF 1,308.5260	CDF 1,222.3626	CDF 1,263.3089	CDF 1,248.2637
Cook Islands ¹							
Avarua 837	Cook Islands dollar = 100 cents NZD	² B	NZD 1 =	EUR 0.5787	EUR 0.6337	EUR 0.6341	EUR 0.6231
		S	NZD 1 =	EUR 0.5596	EUR 0.6129	EUR 0.6134	EUR 0.6026
Costa Rica							
San José 436	Costa Rican colón = 100 céntimos	B	USD 1 =	CRC 501.51	CRC 503.68	CRC 505.66	CRC 502.58
		S	USD 1 =	CRC 512.56	CRC 514.91	CRC 516.94	CRC 513.58
	CRC	V, B	EUR 1 =	CRC 702.0121	CRC 663.6488	CRC 679.7587	CRC 671.2458
		V, S	EUR 1 =	CRC 717.4620	CRC 678.4454	CRC 694.9224	CRC 685.9374
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	USD 1 =	HRK 5.328058	HRK 5.747680	HRK 5.616751	HRK 5.606709
		S	USD 1 =	HRK 5.360122	HRK 5.782270	HRK 5.650553	HRK 5.640451
	HRK	B	EUR 1 =	HRK 7.412527	HRK 7.542106	HRK 7.553969	HRK 7.484396
		S	EUR 1 =	HRK 7.457136	HRK 7.587494	HRK 7.599429	HRK 7.529438
Cuba ¹							
Havana 448	Convertible peso / Cuban peso = 100 centavos	B	CUC 1 =	USD 1.04738	USD 1.03360	USD 1.03360	USD 1.03360
		S	CUC 1 =	USD 0.98143	USD 0.96852	USD 0.96852	USD 0.96852
	CUC / CUP	B	EUR 1 =	CUC 1.33623	CUC 1.26795	CUC 1.29759	CUC 1.28438
		S	EUR 1 =	CUC 1.42612	CUC 1.35319	CUC 1.38496	CUC 1.37071
Curaçao							
Willemstad 477	Netherlands Antillean guilder = 100 cent	B	USD 1 =	ANG 1.78	ANG 1.78	ANG 1.78	ANG 1.78
		S	USD 1 =	ANG 1.82	ANG 1.82	ANG 1.82	ANG 1.82
	ANG	B	EUR 100 =	ANG 249.35	ANG 234.67	ANG 239.43	ANG 237.88
		S	EUR 100 =	ANG 254.38	ANG 239.40	ANG 244.25	ANG 242.67
Cyprus							
Nicosia 600	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3920	USD 1.3176	USD 1.3443	USD 1.3356
Czech Republic							
Prague 061	Czech koruna = 100 heller CZK	M	USD 1 =	CZK 17.688	CZK 19.111	CZK 18.479	CZK 18.521
		M	EUR 1 =	CZK 24.602	CZK 25.185	CZK 24.840	CZK 24.730

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 57. ¹ Explanatory notes on individual countries, see pp 61–63. 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 2011	Rate at end of month		
					January 2012	February 2012	March 2012
Denmark							
Copenhagen 008	Danish krone = 100 øre DKK	M	USD 100 =	DKK 536.22	DKK 564.25	DKK 553.12	DKK 557.05
			EUR 100 =	DKK 745.03	DKK 743.46	DKK 743.56	DKK 743.99
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 245.73	DJF 231.51	DJF 236.65	DJF 233.98
			S	EUR 1 =	DJF 255.46	DJF 240.10	DJF 245.39	DJF 242.64
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 3.7420	XCD 3.5420	XCD 3.6137	XCD 3.5904
			S	EUR 1 =	XCD 3.7819	XCD 3.5798	XCD 3.6523	XCD 3.6287
Dominican Republic							
Santo Domingo 456	Dominican peso = 100 centavos DOP	B	USD 1 =	DOP 38.0688	DOP 38.8877	DOP 38.9599	DOP 39.0126
			S	USD 1 =	DOP 38.1450	DOP 38.9715	DOP 39.0561	DOP 39.0917
		V, B	EUR 1 =	DOP 53.2879	DOP 51.2384	DOP 52.3738	DOP 52.1052
			S	EUR 1 =	DOP 53.3943	DOP 51.3488	DOP 52.5031	DOP 52.2109
Egypt							
Cairo 220	Egyptian pound = 100 piastres = 1,000 milliems EGP	B	USD 1 =	EGP 5.9367	EGP 6.0200	EGP 6.0250	EGP 6.0375
			S	USD 1 =	EGP 5.9647	EGP 6.0460	EGP 6.0470	EGP 6.0590
		B	EUR 1 =	EGP 8.2472	EGP 7.9133	EGP 8.0731	EGP 8.0171
			S	EUR 1 =	EGP 8.3821	EGP 8.0889	EGP 8.2527	EGP 8.2199
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 12.1800	SVC 11.5290	SVC 11.7626	SVC 11.6865
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 20.9264	ERN 19.6860	ERN 20.0955	ERN 19.9095
			S	EUR 1 =	ERN 21.6859	ERN 20.4455	ERN 20.8550	ERN 20.6690
Estonia							
Tallinn 053	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3920	USD 1.3176	USD 1.3443	USD 1.3356

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 57. ¹ Explanatory notes on individual countries, see pp 61–63. 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 2011	Rate at end of month		
					January 2012	February 2012	March 2012
Ethiopia							
Addis Ababa 334	Birr = 100 cents	B	USD 1 =	ETB 16.924275	ETB 17.2782	ETB 17.3355	ETB 17.3902
		S	USD 1 =	ETB 17.262764	ETB 17.6238	ETB 17.6822	ETB 17.7380
	ETB	B	EUR 1 =	ETB 23.685008	ETB 22.6897	ETB 23.2937	ETB 23.2124
S		EUR 1 =	ETB 24.158704	ETB 23.1435	ETB 23.7596	ETB 23.6766	
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	B	FJD 1 =	USD 0.5702	USD 0.5753	USD 0.5810	USD 0.5695
		S	FJD 1 =	USD 0.5532	USD 0.5583	USD 0.5640	USD 0.5525
	FJD	B	FJD 1 =	EUR 0.4079	EUR 0.4377	EUR 0.4312	EUR 0.4277
		S	FJD 1 =	EUR 0.3959	EUR 0.4257	EUR 0.4192	EUR 0.4157
Finland							
Helsinki 032	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3920	USD 1.3176	USD 1.3443	USD 1.3356
France							
Paris 001	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3920	USD 1.3176	USD 1.3443	USD 1.3356
Gabon 1							
Libreville 314	CFA franc XAF	3	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Gambia							
Banjul 252	Dalasi = 100 bututs GMD	M	USD 1 =	GMD 29.32	GMD 30.50	GMD 30.56	GMD 30.47
		M	EUR 1 =	GMD 40.72	GMD 39.74	GMD 40.31	GMD 40.49
Georgia							
Tbilisi 076	Lari = 100 tetri GEL	M	USD 1 =	GEL 1.6856	GEL 1.6690	GEL 1.6636	GEL 1.6600
		M	EUR 1 =	GEL 2.3464	GEL 2.1906	GEL 2.2350	GEL 2.2149
Germany							
Berlin 004	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3920	USD 1.3176	USD 1.3443	USD 1.3356

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 57. 1 Explanatory notes on individual countries, see pp 61–63.

2 Value against the pound sterling; for rates see 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 2011	Rate at end of month		
					January 2012	February 2012	March 2012
Ghana							
Accra 276	Ghana cedi = 100 Ghana pesewas	B	USD 1 =	GHS 1.5090	GHS 1.6493	GHS 1.6605	GHS 1.7134
		S	USD 1 =	GHS 1.5412	GHS 1.6822	GHS 1.6958	GHS 1.7479
	GHS	B	EUR 1 =	GHS 2.1110	GHS 2.1719	GHS 2.2384	GHS 2.2896
S		EUR 1 =	GHS 2.1556	GHS 2.2150	GHS 2.2855	GHS 2.3355	
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 1.3920	USD 1.3176	USD 1.3443	USD 1.3356
Grenada							
St George's 473	East Caribbean dollar = 100 cents	B	USD 1 =	XCD 2.6882	XCD 2.6882	XCD 2.6882	XCD 2.6882
		S	USD 1 =	XCD 2.7169	XCD 2.7169	XCD 2.7169	XCD 2.7169
	XCD	V, B V, S	EUR 1 = EUR 1 =	XCD 3.7420 XCD 3.7819	XCD 3.5420 XCD 3.5798	XCD 3.6137 XCD 3.6523	XCD 3.5904 XCD 3.6287
Guatemala							
Guatemala City 416	Quetzal = 100 centavos GTQ		M	USD 1 = GTQ 7.79111	GTQ 7.78288	GTQ 7.79150	GTQ 7.69194
			V, M	EUR 1 = GTQ 10.90491	GTQ 10.25472	GTQ 10.47411	GTQ 10.27336
Guinea							
Conakry 260	Guinean franc	B	USD 1 =	GNF 6,705.1928	GNF 6,684.6687	GNF 6,713.1081	GNF 6,706.8290
		S	USD 1 =	GNF 7,068.3309	GNF 7,098.1534	GNF 7,128.3519	GNF 7,121.6845
	GNF	B S	EUR 1 = EUR 1 =	GNF 9,368.1248 GNF 9,874.2252	GNF 8,805.7809 GNF 9,350.4684	GNF 9,032.3526 GNF 9,591.0549	GNF 8,945.9039 GNF 9,499.2588
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	USD 1 =	GYD 203.66	GYD 203.99	GYD 203.99	GYD 203.49
		S	USD 1 =	GYD 206.08	GYD 206.42	GYD 206.42	GYD 205.91
	GYD	B S	EUR 1 = EUR 1 =	GYD 285.23 GYD 288.84	GYD 268.89 GYD 272.30	GYD 274.27 GYD 277.74	GYD 271.26 GYD 274.70

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 57. **1** Explanatory notes on individual countries, see pp 61–63.

2 Value against the pound sterling; for rates see United Kingdom. **3** Value against the euro.

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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 2011	Rate at end of month		
					January 2012	February 2012	March 2012
Haiti							
Port-au-Prince 452	Gourde = 100 centimes HTG	M	USD 1 =	HTG 40.5687	HTG 41.3309	HTG 41.5340	HTG 41.5810
		V, M	EUR 1 =	HTG 56.7855	HTG 54.4576	HTG 55.8342	HTG 55.5356
Honduras							
Tegucigalpa 424	Lempira = 100 centavos HNL	B	USD 1 =	HNL 18.9197	HNL 19.1234	HNL 19.1989	HNL 19.2782
		S	USD 1 =	HNL 19.0522	HNL 19.2522	HNL 19.3339	HNL 19.4122
		V, B	EUR 1 =	HNL 26.4855	HNL 25.1970	HNL 25.8091	HNL 25.7480
		V, S	EUR 1 =	HNL 26.6711	HNL 25.3667	HNL 25.9906	HNL 25.9269
Hong Kong							
Hong Kong 740	Hong Kong dollar = 100 cents HKD	B	USD 1 =	HKD 7.7729	HKD 7.7436	HKD 7.7421	HKD 7.7513
		S	USD 1 =	HKD 7.7975	HKD 7.7686	HKD 7.7671	HKD 7.7763
		B	EUR 1 =	HKD 10.8060	HKD 10.1891	HKD 10.4112	HKD 10.3320
		S	EUR 1 =	HKD 10.8756	HKD 10.2591	HKD 10.4812	HKD 10.4020
Hungary							
Budapest 064	Hungarian forint = 100 fillér HUF	M	USD 1 =	HUF 200.94	HUF 222.55	HUF 215.33	HUF 221.61
		M	EUR 1 =	HUF 280.28	HUF 293.70	HUF 289.88	HUF 295.60
Iceland							
Reykjavik 024	Icelandic krona ISK	B	USD 1 =	ISK 115.89	ISK 122.55	ISK 124.37	ISK 126.17
		S	USD 1 =	ISK 116.44	ISK 123.13	ISK 124.97	ISK 126.77
		B	EUR 1 =	ISK 160.97	ISK 161.56	ISK 167.00	ISK 168.26
		S	EUR 1 =	ISK 161.87	ISK 162.46	ISK 167.94	ISK 169.20
India ¹							
New Delhi 664	Indian rupee = 100 paise INR	B	USD 1 =	INR 46.39	INR 49.19	INR 48.46	INR 50.71
		S	USD 1 =	INR 47.27	INR 50.00	INR 49.27	INR 51.53
		B	EUR 1 =	INR 64.31	INR 64.56	INR 65.06	INR 67.44
		S	EUR 1 =	INR 65.94	INR 66.13	INR 66.64	INR 69.05
Indonesia							
Jakarta 700	Indonesian rupiah = 100 sen IDR	B	USD 1 =	IDR 8,733.04	IDR 8,955.00	IDR 9,040.00	IDR 9,134.00
		S	USD 1 =	IDR 8,820.96	IDR 9,045.00	IDR 9,130.00	IDR 9,226.00
		B	EUR 1 =	IDR 12,153.85	IDR 11,791.05	IDR 12,182.30	IDR 12,196.63
		S	EUR 1 =	IDR 12,278.46	IDR 11,914.07	IDR 12,308.15	IDR 12,321.32
Iran, Islamic Republic of ¹							
Tehran 616	Iranian rial = 100 dinars IRR	M	USD 1 =	IRR 10,618	IRR 12,260	IRR 12,260	IRR 12,260
		M	EUR 1 =	IRR 14,845	IRR 16,174	IRR 16,529	IRR 16,339

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 57. ¹ Explanatory notes on individual countries, see pp 61–63.

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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 2011	Rate at end of month			
					January 2012	February 2012	March 2012	
Iraq								
Baghdad 612	Iraqi dinar = 1,000 fils	B	USD 1 =	IQD 1,168.000	IQD 1,164.000	IQD 1,164.000	IQD 1,164.000	
		S	USD 1 =	IQD 1,170.000	IQD 1,166.000	IQD 1,166.000	IQD 1,166.000	
	IQD	B	EUR 1 =	IQD 1,635.066	IQD 1,527.862	IQD 1,567.952	IQD 1,534.505 ²	
		S	EUR 1 =	IQD 1,635.884	IQD 1,528.626	IQD 1,568.736	IQD 1,535.272 ²	
	Ireland							
	Dublin 007	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3920	USD 1.3176	USD 1.3443	USD 1.3356
Israel								
Jerusalem 624	New Israeli sheqel = 100 agorot ILS	M	USD 1 =	ILS 3.5791	ILS 3.7330	ILS 3.7660	ILS 3.7150	
		M	EUR 1 =	ILS 4.9818	ILS 4.9225	ILS 5.0623	ILS 4.9530	
Italy								
Rome 005	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3920	USD 1.3176	USD 1.3443	USD 1.3356	
Jamaica								
Kingston 464	Jamaican dollar = 100 cents	B	USD 1 =	JMD 85.6964	JMD 86.4015	JMD 86.6220	JMD 86.9308	
		S	USD 1 =	JMD 86.0884	JMD 86.8323	JMD 87.0577	JMD 87.3000	
	JMD	B	EUR 1 =	JMD 119.8060	JMD 113.2893	JMD 116.2910	JMD 115.4702	
		S	EUR 1 =	JMD 120.3454	JMD 113.8280	JMD 116.8174	JMD 115.8750	
Japan								
Tokyo 732	Japanese yen = 100 sen	B	USD 1 =	JPY 78.79	JPY 75.38	JPY 79.68	JPY 81.19	
		S	USD 1 =	JPY 80.79	JPY 77.38	JPY 81.68	JPY 83.19	
	JPY	B	EUR 1 =	JPY 109.63	JPY 98.99	JPY 107.15	JPY 108.30	
		S	EUR 1 =	JPY 112.63	JPY 101.99	JPY 110.15	JPY 111.30	
Jordan								
Amman 628	Jordanian dinar = 1,000 fils	B	USD 1 =	JOD 0.7080	JOD 0.7080	JOD 0.7080	JOD 0.7080	
		S	USD 1 =	JOD 0.7100	JOD 0.7100	JOD 0.7100	JOD 0.7100	
	JOD	B	EUR 1 =	JOD 0.98624	JOD 0.92946	JOD 0.95021	JOD 0.93817	
		S	EUR 1 =	JOD 0.99865	JOD 0.93812	JOD 0.95744	JOD 0.94750	
Kazakhstan								
Astana 079	Tenge = 100 tiyn KZT	M	USD 1 =	KZT 146.69	KZT 148.60	KZT 147.65	KZT 147.65	
		M	EUR 1 =	KZT 204.25	KZT 195.28	KZT 198.53	KZT 196.64	
Kenya ¹								
Nairobi 346	Kenya shilling = 100 cents	B	USD 1 =	KES 88.5983	KES 84.4611	KES 82.8667	KES 82.9639	
		S	USD 1 =	KES 88.8574	KES 84.7139	KES 83.0750	KES 83.1472	
	KES	B	EUR 1 =	KES 123.9396	KES 111.4429	KES 111.5973	KES 110.7229	
		S	EUR 1 =	KES 124.3294	KES 111.7817	KES 111.9100	KES 110.9950	

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 57. ¹ Explanatory notes on individual countries, see pp 61–63. ² Exchange rate as of 1 April 2012.

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 2011	Rate at end of month		
					January 2012	February 2012	March 2012
Kiribati ¹							
Bairiki / Tarawa 812	Australian dollar / Kiribati = 100 cents AUD	² M	AUD 1 =	EUR 0.7433	EUR 0.8063	EUR 0.8021	EUR 0.7788
Korea, Democratic People's Republic of							
Pyongyang 724	North Korean won = 100 chon	B	USD 1 =	KPW 97.75	KPW 100.79	KPW 99.27	KPW 100.00
		S	USD 1 =	KPW 98.25	KPW 101.31	KPW 99.78	KPW 100.51
	KPW	B	EUR 1 =	KPW 136.28	KPW 131.50	KPW 133.50	KPW 132.30
		S	EUR 1 =	KPW 136.98	KPW 132.18	KPW 134.19	KPW 132.98
Korea, Republic of							
Seoul 728	South Korean won = 100 chon	B	USD 1 =	KRW 1,097.92	KRW 1,111.10	KRW 1,105.10	KRW 1,121.00
		S	USD 1 =	KRW 1,119.56	KRW 1,132.90	KRW 1,126.90	KRW 1,143.00
	KRW	B	EUR 1 =	KRW 1,526.83	KRW 1,464.02	KRW 1,487.45	KRW 1,495.10
		S	EUR 1 =	KRW 1,557.67	KRW 1,493.58	KRW 1,517.49	KRW 1,525.30
Kuwait							
Kuwait 636	Kuwaiti dinar = 1,000 fils	B	USD 1 =	KWD 0.27418	KWD 0.27590	KWD 0.27555	KWD 0.27620
		S	USD 1 =	KWD 0.27812	KWD 0.27950	KWD 0.27915	KWD 0.28030
	KWD	B	EUR 1 =	KWD 0.383582	KWD 0.363953	KWD 0.370312	KWD 0.366683
		S	EUR 1 =	KWD 0.389100	KWD 0.368702	KWD 0.375150	KWD 0.372126
Kyrgyzstan							
Bishkek 083	Kyrgyz som = 100 tyiyn KGS	M	USD 1 =	KGS 46.1180	KGS 46.7757	KGS 46.4900	KGS 46.8275
		M	EUR 1 =	KGS 64.4549	KGS 61.4773	KGS 62.4547	KGS 62.4819
Lao People's Democratic Republic							
Vientiane 684	Kip	B	USD 1 =	LAK 8,010	LAK 7,986	LAK 7,966	LAK 7,975
		S	USD 1 =	LAK 8,047	LAK 8,018	LAK 8,003	LAK 8,012
	LAK	B	EUR 1 =	LAK 11,192	LAK 10,491	LAK 10,711	LAK 10,631
		S	EUR 1 =	LAK 11,245	LAK 10,541	LAK 10,762	LAK 10,681
Latvia							
Riga 054	Latvian lats = 100 santims LVL	M	USD 1 =	LVL 0.5050	LVL 0.5340	LVL 0.5230	LVL 0.5280
		M	EUR 1 =	LVL 0.702804	LVL 0.702804	LVL 0.702804	LVL 0.702804
Lebanon							
Beirut 604	Lebanese pound = 100 piastres LBP	M	USD 1 =	LBP 1,507.50	LBP 1,507.50	LBP 1,507.50	LBP 1,507.50
		M	EUR 1 =	LBP 2,100.36	LBP 1,986.58	LBP 2,026.53	LBP 2,010.85

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 57. ¹ Explanatory notes on individual countries, see pp 61–63. 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 2011	Rate at end of month		
					January 2012	February 2012	March 2012
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 71.79 LRD 72.75 LRD 100.5219 LRD 101.8643	LRD 73.00 LRD 74.00 LRD 96.1848 LRD 97.5024	LRD 73.00 LRD 74.00 LRD 98.1339 LRD 99.4782	LRD 73.50 LRD 74.50 LRD 98.1666 LRD 99.5022
Libya							
Tripoli 216	Libyan dinar = 1,000 dirham LYD	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	LYD 1.2173 LYD 1.2234 LYD 1.7060 LYD 1.7145	LYD 1.2426 LYD 1.2488 LYD 1.6387 LYD 1.6469	LYD 1.2378 LYD 1.2440 LYD 1.6673 LYD 1.6757	LYD 1.2461 LYD 1.2523 LYD 1.6606 LYD 1.6690
Lithuania							
Vilnius 055	Lithuanian litas = 100 centas LTL	M M	USD 1 = EUR 1 =	LTL 2.4829 LTL 3.4528	LTL 2.6248 LTL 3.4528	LTL 2.5678 LTL 3.4528	LTL 2.5896 LTL 3.4528
Luxembourg							
Luxembourg 018	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3920	USD 1.3176	USD 1.3443	USD 1.3356
Macao ¹							
Macao 743	Pataca = 100 avos MOP	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	MOP 7.9676 MOP 8.0678 MOP 11.1450 MOP 11.2852	MOP 7.9400 MOP 8.0399 MOP 10.4490 MOP 10.5805	MOP 7.9378 MOP 8.0377 MOP 10.6946 MOP 10.8291	MOP 7.9478 MOP 8.0477 MOP 10.6094 MOP 10.7429
Macedonia ¹							
Skopje 095	Macedonian denar = 100 deni MKD	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	MKD 44.0216 MKD 44.4640 MKD 61.2235 MKD 61.8388	MKD 46.6800 MKD 47.1491 MKD 61.1975 MKD 61.8125	MKD 45.4828 MKD 45.9399 MKD 61.1925 MKD 61.8075	MKD 45.8202 MKD 46.2807 MKD 61.1975 MKD 61.8125
Madagascar							
Antananarivo 370	Ariary = 5 iraimbilanja MGA	M M	USD 1 = EUR 1 =	MGA 2,027.47 MGA 2,820.10	MGA 2,171.91 MGA 2,868.18	MGA 2,156.38 MGA 2,897.30	MGA 2,100.73 MGA 2,805.19
Malawi							
Lilongwe 386	Malawi kwacha = 100 tambala MWK	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	MWK 155.8148 MWK 158.0740 MWK 217.8922 MWK 221.0331	MWK 165.7519 MWK 169.1004 MWK 217.8643 MWK 222.2656	MWK 166.4606 MWK 169.8234 MWK 224.0226 MWK 228.5484	MWK 165.1964 MWK 168.5337 MWK 219.7442 MWK 224.1835

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 57. ¹ Explanatory notes on individual countries, see pp 61–63. ² Parity in relation to South African rand; for 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 2011	Rate at end of month		
					January 2012	February 2012	March 2012
Malaysia							
Kuala Lumpur Seat of Government: Putrajaya 701	Malaysian ringgit = 100 sen	B	USD 1 =	MYR 3.0277	MYR 3.0259	MYR 2.9685	MYR 3.0378
		S	USD 1 =	MYR 3.0888	MYR 3.0871	MYR 3.0285	MYR 3.0992
	MYR	B	EUR 1 =	MYR 4.2042	MYR 3.9622	MYR 3.9882	MYR 4.0330
		S	EUR 1 =	MYR 4.3150	MYR 4.0666	MYR 4.0933	MYR 4.1393
Maldives							
Malé 667	Rufiyaa = 100 laari MVR	M	USD 1 =	MVR 14.71	MVR 15.39	MVR 15.41	MVR 15.41
		V, M	EUR 1 =	MVR 20.59101	MVR 20.27786	MVR 20.71566	MVR 20.58160
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 1.3920	USD 1.3176	USD 1.3443	USD 1.3356
Mauritania							
Nouakchott 228	Ouguiya = 5 khoums MRO	B	USD 1 =	MRO 279.70	MRO 289.81	MRO 292.30	MRO 290.42
		S	USD 1 =	MRO 282.50	MRO 292.72	MRO 295.23	MRO 293.33
	MRO	B	EUR 1 =	MRO 390.61	MRO 379.54	MRO 392.09	MRO 386.00
		S	EUR 1 =	MRO 394.53	MRO 383.34	MRO 396.02	MRO 389.87
Mauritius							
Port Louis 373	Mauritian rupee = 100 cents MUR	B	USD 1 =	MUR 28.0024	MUR 28.3828	MUR 28.1413	MUR 28.2221
		S	USD 1 =	MUR 29.3407	MUR 29.7343	MUR 29.4924	MUR 29.5763
	MUR	B	EUR 1 =	MUR 39.1454	MUR 37.4389	MUR 37.9444	MUR 37.6948
		S	EUR 1 =	MUR 41.0191	MUR 39.2170	MUR 39.7559	MUR 39.4945
Mexico							
Mexico City 412	Mexican peso = 100 centavos MXN	B	USD 1 =	MXN 12.4594	MXN 13.0238	MXN 12.7829	MXN 12.8005
		S	USD 1 =	MXN 12.4624	MXN 13.0278	MXN 12.7849	MXN 12.8035
	MXN	V, B	EUR 1 =	MXN 17.3129	MXN 17.1602	MXN 17.1841	MXN 17.0963
		V, S	EUR 1 =	MXN 17.3171	MXN 17.1654	MXN 17.1867	MXN 17.1004
Moldova, Republic of							
Chisinau 074	Moldovan leu = 100 bani MDL	M	USD 1 =	MDL 11.7249	MDL 11.7843	MDL 11.8049	MDL 11.8130
		M	EUR 1 =	MDL 16.3079	MDL 15.4674	MDL 15.8647	MDL 15.6835
Mongolia							
Ulan Bator 716	Togrog = 100 mongo MNT	M	USD 1 =	MNT 1,273.18	MNT 1,366.30	MNT 1,340.19	MNT 1,325.16
		M	EUR 1 =	MNT 1,778.36	MNT 1,798.39	MNT 1,804.16	MNT 1,766.57

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 57. 1 Explanatory notes on individual countries, see pp 61–63. 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 2011	Rate at end of month			
					January 2012	February 2012	March 2012	
Montenegro								
Podgorica 097	Euro = 100 cent EUR	B	USD 1 =	EUR 0.7174	EUR 0.7605	EUR 0.7410	EUR 0.7465	
			S	USD 1 =	EUR 0.7217	EUR 0.7651	EUR 0.7455	EUR 0.7510
Morocco								
Rabat 204	Moroccan dirham = 100 centimes MAD	B	USD 1 =	MAD 8.0546	MAD 8.4325	MAD 8.2935	MAD 8.3429	
			S	USD 1 =	MAD 8.1030	MAD 8.4832	MAD 8.3433	MAD 8.3930
		B	EUR 1 =	MAD 11.218	MAD 11.107	MAD 11.148	MAD 11.134	
			S	EUR 1 =	MAD 11.285	MAD 11.174	MAD 11.215	MAD 11.200
Mozambique								
Maputo 366	Metical = 100 centavos MZN	B	USD 1 =	MZN 28.75	MZN 27.01	MZN 27.21	MZN 27.64	
			S	USD 1 =	MZN 28.95	MZN 27.21	MZN 27.41	MZN 27.84
		B	EUR 1 =	MZN 40.25	MZN 35.61	MZN 36.61	MZN 36.87	
			S	EUR 1 =	MZN 40.52	MZN 35.87	MZN 36.88	MZN 37.14
Myanmar ¹								
Nay Pyi Taw 676	Kyat = 100 pyas MMK	B	USD 1 =	MMK 5.3800	MMK 5.4985	MMK 5.4725	MMK 5.5068	
			S	USD 1 =	MMK 5.4876	MMK 5.6084	MMK 5.5819	MMK 5.6170
		B	EUR 1 =	MMK 7.5148	MMK 7.2085	MMK 7.3627	MMK 7.3087	
			S	EUR 1 =	MMK 7.6651	MMK 7.3527	MMK 7.5099	MMK 7.4549
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	USD 1 =	NPR 74.82	NPR 78.60	NPR 78.20	NPR 81.49	
			S	USD 1 =	NPR 75.42	NPR 79.20	NPR 78.80	NPR 82.09
		B	EUR 1 =	NPR 104.44	NPR 103.24	NPR 105.07	NPR 108.92	
			S	EUR 1 =	NPR 105.28	NPR 104.03	NPR 105.87	NPR 109.72
Netherlands								
Amsterdam Seat of Government: The Hague 003	Euro = 100 cent EUR		M	EUR 1 =	USD 1.3920	USD 1.3176	USD 1.3443	USD 1.3356
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 57. **1** Explanatory notes on individual countries, see pp 61–63.

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 2011	Rate at end of month		
					January 2012	February 2012	March 2012
New Zealand							
Wellington 804	New Zealand dollar = 100 cents	B	NZD 1 =	USD 0.8040	USD 0.8338	USD 0.8530	USD 0.8298
		S	NZD 1 =	USD 0.7825	USD 0.8117	USD 0.8305	USD 0.8077
	NZD	B	NZD 1 =	EUR 0.5787	EUR 0.6337	EUR 0.6341	EUR 0.6231
		S	NZD 1 =	EUR 0.5596	EUR 0.6129	EUR 0.6134	EUR 0.6026
Nicaragua							
Managua 432	Córdoba = 100 centavos NIO	M	USD 1 =	NIO 22.4684	NIO 23.0718	NIO 23.1612	NIO 23.2571
		V, M	EUR 1 =	NIO 31.4483	NIO 30.3994	NIO 31.1356	NIO 31.0622
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	B	USD 1 =	NGN 151.40	NGN 156.05	NGN 154.90	NGN 155.01
		S	USD 1 =	NGN 152.40	NGN 157.05	NGN 155.90	NGN 156.01
	NGN	B	EUR 1 =	NGN 210.7990	NGN 205.7831	NGN 208.0617	NGN 207.0004
		S	EUR 1 =	NGN 212.2517	NGN 207.1018	NGN 209.4049	NGN 208.3358
Norway							
Oslo 028	Norwegian krone = 100 øre	B	USD 1 =	NOK 5.5986	NOK 5.8033	NOK 5.5451	NOK 5.6953
		S	USD 1 =	NOK 5.6204	NOK 5.8253	NOK 5.5671	NOK 5.7173
	NOK	B	EUR 1 =	NOK 7.7927	NOK 7.6424	NOK 7.4635	NOK 7.6109
		S	EUR 1 =	NOK 7.8227	NOK 7.6724	NOK 7.4935	NOK 7.6409
Oman							
Muscat 649	Rial Omani = 1,000 baisa	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
	OMR	B	EUR 1 =	OMR 0.5368352	OMR 0.5066112	OMR 0.5176320	OMR 0.5119104
		S	EUR 1 =	OMR 0.5382845	OMR 0.5079690	OMR 0.5190570	OMR 0.5133590
Pakistan							
Islamabad 662	Pakistani rupee = 100 paisa	B	USD 1 =	PKR 86.18	PKR 90.00	PKR 90.65	PKR 90.50
		S	USD 1 =	PKR 86.38	PKR 90.20	PKR 90.85	PKR 90.70
	PKR	B	EUR 1 =	PKR 120.00	PKR 118.70	PKR 122.18	PKR 120.80
		S	EUR 1 =	PKR 120.28	PKR 118.96	PKR 122.45	PKR 121.07
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	B	PGK 1 =	USD 0.4510	USD 0.4975	USD 0.5025	USD 0.5055
		S	PGK 1 =	USD 0.4090	USD 0.4555	USD 0.4605	USD 0.4635
	PGK	B	PGK 1 =	EUR 0.3189	EUR 0.3735	EUR 0.3686	EUR 0.3753
		S	PGK 1 =	EUR 0.2984	EUR 0.3530	EUR 0.3481	EUR 0.3548

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 57. 1 Explanatory notes on individual countries, see pp 61–63.

2 Value against the euro. 3 Parity in relation 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 2011	Rate at end of month		
					January 2012	February 2012	March 2012
Paraguay							
Asunción 520	Guaraní = 100 céntimos	B	USD 1 =	PYG 4,192.36	PYG 4,724.81	PYG 4,249.68	PYG 4,330.03
		S	USD 1 =	PYG 4,211.47	PYG 4,730.17	PYG 4,269.46	PYG 4,336.51
	PYG	V, B	EUR 1 =	PYG 5,825.19	PYG 6,225.41	PYG 5,712.84	PYG 5,783.19
		V, S	EUR 1 =	PYG 5,851.84	PYG 6,232.47	PYG 5,739.44	PYG 5,791.84
Peru							
Lima 504	Nuevo sol = 100 céntimos	B	USD 1 =	PEN 2.750	PEN 2.688	PEN 2.676	PEN 2.666
		S	USD 1 =	PEN 2.751	PEN 2.691	PEN 2.678	PEN 2.668
	PEN	B	EUR 1 =	PEN 3.721	PEN 3.382	PEN 3.560	PEN 3.652
		S	EUR 1 =	PEN 3.943	PEN 3.745	PEN 3.663	PEN 3.768
Philippines							
Manila 708	Philippine peso = 100 centavos	B	USD 1 =	PHP 42.99788	PHP 42.53433	PHP 42.41527	PHP 42.58394
		S	USD 1 =	PHP 43.67654	PHP 43.20567	PHP 43.08473	PHP 43.25606
	PHP	B	EUR 1 =	PHP 59.58113	PHP 55.62590	PHP 56.82127	PHP 56.38171
		S	EUR 1 =	PHP 61.07363	PHP 57.01932	PHP 58.24463	PHP 57.79407
Poland							
Warsaw 060	Polish zloty = 100 groszy PLN	M	USD 1 =	PLN 2.9636	PLN 3.2032	PLN 3.0730	PLN 3.1191
		M	EUR 1 =	PLN 4.1329	PLN 4.2270	PLN 4.1365	PLN 4.1616
Portugal							
Lisbon 010	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3920	USD 1.3176	USD 1.3443	USD 1.3356
Qatar							
Doha 644	Qatari riyal = 100 dirham	B	USD 1 =	QAR 3.6300	QAR 3.6300	QAR 3.6300	QAR 3.6300
		S	USD 1 =	QAR 3.6502	QAR 3.6502	QAR 3.6502	QAR 3.6502
	QAR	B	EUR 1 =	QAR 5.0194	QAR 4.7270	QAR 4.8330	QAR 4.7750
		S	EUR 1 =	QAR 5.1532	QAR 4.8750	QAR 4.9810	QAR 4.9230
Romania							
Bucharest 066	Romanian leu = 100 bani RON	M	USD 1 =	RON 3.0475	RON 3.2919	RON 3.2357	RON 3.2805
		M	EUR 1 =	RON 4.2403	RON 4.3433	RON 4.3486	RON 4.3791
Russian Federation							
Moscow 075	Russian rouble = 100 kopeken RUB	M	USD 1 =	RUB 29.3948	RUB 30.3647	RUB 28.9503	RUB 29.3282
		M	EUR 1 =	RUB 40.9121	RUB 39.9691	RUB 38.9121	RUB 39.1707

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 57. 1 Explanatory notes on individual countries, see pp 61–63.

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 2011	Rate at end of month		
					January 2012	February 2012	March 2012
Rwanda							
Kigali 324	Rwanda franc = 100 centimes	B	USD 1 =	RWF 595.637126	RWF 599.855854	RWF 600.907083	RWF 601.977740
		S	USD 1 =	RWF 605.244176	RWF 609.530948	RWF 610.599133	RWF 611.687058
	RWF	B	EUR 1 =	RWF 828.431163	RWF 787.430779	RWF 807.619120	RWF 799.185647
		S	EUR 1 =	RWF 841.792956	RWF 800.131275	RWF 820.645234	RWF 812.075739
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	USD 1 =	XCD 2.6882	XCD 2.6882	XCD 2.6882	XCD 2.6882
		S	USD 1 =	XCD 2.7169	XCD 2.7169	XCD 2.7169	XCD 2.7169
	XCD	V, B	EUR 1 =	XCD 3.7420	XCD 3.5420	XCD 3.6137	XCD 3.5904
		V, S	EUR 1 =	XCD 3.7819	XCD 3.5798	XCD 3.6523	XCD 3.6287
Saint Lucia							
Castries 465	East Caribbean dollar = 100 cents	B	USD 1 =	XCD 2.6882	XCD 2.6882	XCD 2.6882	XCD 2.6882
		S	USD 1 =	XCD 2.7169	XCD 2.7169	XCD 2.7169	XCD 2.7169
	XCD	V, B	EUR 1 =	XCD 3.7420	XCD 3.5420	XCD 3.6137	XCD 3.5904
		V, S	EUR 1 =	XCD 3.7819	XCD 3.5798	XCD 3.6523	XCD 3.6287
Saint Vincent and the Grenadines							
Kingstown 467	East Caribbean dollar = 100 cents	B	USD 1 =	XCD 2.6882	XCD 2.6882	XCD 2.6882	XCD 2.6882
		S	USD 1 =	XCD 2.7169	XCD 2.7169	XCD 2.7169	XCD 2.7169
	XCD	V, B	EUR 1 =	XCD 3.7420	XCD 3.5420	XCD 3.6137	XCD 3.5904
		V, S	EUR 1 =	XCD 3.7819	XCD 3.5798	XCD 3.6523	XCD 3.6287
Samoa							
Apia 819	Tala = 100 sene	B	WST 1 =	USD 0.4432	USD 0.4481	USD 0.4538	USD 0.4464
		S	WST 1 =	USD 0.4262	USD 0.4311	USD 0.4368	USD 0.4294
	WST	B	WST 1 =	EUR 0.3305	EUR 0.3532	EUR 0.3509	EUR 0.3486
		S	WST 1 =	EUR 0.2985	EUR 0.3212	EUR 0.3189	EUR 0.3166
Sao Tome and Principe ¹							
São Tomé 311	Dobra = 100 céntimos	B	USD 1 =	STD 17,564.28	STD 18,638.27	STD 18,210.20	STD .
		S	USD 1 =	STD 17,827.74	STD 18,917.84	STD 18,483.35	STD .
	STD	B	EUR 1 =	STD 24,500.00	STD 24,500.00	STD 24,500.00	STD 24,500.00
		S	EUR 1 =	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	USD 1 =	SAR 3.7440	SAR 3.7440	SAR 3.7440	SAR 3.7440
		S	USD 1 =	SAR 3.7540	SAR 3.7540	SAR 3.7540	SAR 3.7540
	SAR	B	EUR 1 =	SAR 5.1248	SAR 4.8661	SAR 4.9748	SAR 4.8732
		S	EUR 1 =	SAR 5.4277	SAR 5.1146	SAR 5.2287	SAR 5.1997

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 57. ¹ Explanatory notes on individual countries, see pp 61–63. ² Value against the pound sterling; for rates see 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 2011	Rate at end of month		
					January 2012	February 2012	March 2012
Senegal ¹							
Dakar 248	CFA franc XOF	2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Serbia							
Belgrade 099	Serbian dinar = 100 para	B	USD 1 =	RSD 73.0693	RSD 80.1514	RSD 81.5380	RSD 83.0630
		S	USD 1 =	RSD 73.5090	RSD 80.6338	RSD 82.0286	RSD 83.5628
	RSD	B	EUR 1 =	RSD 101.6215	RSD 105.7438	RSD 109.8560	RSD 111.0302
		S	EUR 1 =	RSD 102.2331	RSD 106.3802	RSD 110.5172	RSD 111.6984
Seychelles							
Victoria 355	Seychelles rupee = 100 cents	B	USD 1 =	SCR 12.1720	SCR 13.7912	SCR 13.8687	SCR 13.7914
		S	USD 1 =	SCR 12.6076	SCR 14.3088	SCR 14.1372	SCR 14.2448
	SCR	B	EUR 1 =	SCR 16.9934	SCR 18.2777	SCR 18.5684	SCR 18.5043
		S	EUR 1 =	SCR 17.6852	SCR 19.0592	SCR 19.2261	SCR 19.0304
Sierra Leone							
Freetown 264	Leone = 100 cents	B	USD 1 =	SLL 4,314.46	SLL 4,321.43	SLL 4,317.80	SLL 4,306.45
		S	USD 1 =	SLL 4,402.46	SLL 4,408.73	SLL 4,405.03	SLL 4,393.45
	SLL	V, B	EUR 1 =	SLL 6,040.16	SLL 5,693.92	SLL 5,804.42	SLL 5,751.69
		V, S	EUR 1 =	SLL 6,163.31	SLL 5,808.94	SLL 5,921.68	SLL 5,867.89
Singapore ¹							
Singapore 706	Singapore dollar = 100 cents SGD	M	USD 1 =	SGD 1.2572	SGD 1.2547	SGD 1.2474	SGD 1.2572
		M	EUR 1 =	SGD 1.7493	SGD 1.6541	SGD 1.6815	SGD 1.6782
Sint Maarten (southern part)							
Philipsburg 479	Netherlands Antillean guilder = 100 cent	B	USD 1 =	ANG 1.78	ANG 1.78	ANG 1.78	ANG 1.78
		S	USD 1 =	ANG 1.82	ANG 1.82	ANG 1.82	ANG 1.82
	ANG	B	EUR 100 =	ANG 249.35	ANG 234.67	ANG 239.43	ANG 237.88
S		EUR 100 =	ANG 254.38	ANG 239.40	ANG 244.25	ANG 242.67	
Slovakia							
Bratislava 063	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3920	USD 1.3176	USD 1.3443	USD 1.3356
Slovenia							
Ljubljana 091	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3920	USD 1.3176	USD 1.3443	USD 1.3356
Solomon Islands							
Honiara 806	Solomon Islands dollar = 100 cents	B	SBD 1 =	USD 0.1327	USD 0.1372	USD 0.1372	USD 0.1372
		S	SBD 1 =	USD 0.1301	USD 0.1347	USD 0.1347	USD 0.1347
	SBD	B	SBD 1 =	EUR 0.0970	EUR 0.1075	EUR 0.1050	EUR 0.1061
		S	SBD 1 =	EUR 0.0922	EUR 0.1017	EUR 0.0994	EUR 0.1004

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 57. ¹ Explanatory notes on individual countries, see pp 61–63. 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 2011	Rate at end of month		
					January 2012	February 2012	March 2012
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 7.0972	ZAR 7.5948	ZAR 7.2490	ZAR 7.4929
		S	USD 1 =	ZAR 7.4101	ZAR 7.9123	ZAR 7.5665	ZAR 7.8104
	ZAR	B	EUR 1 =	ZAR 9.8878	ZAR 10.0091	ZAR 9.7474	ZAR 10.0048
		S	EUR 1 =	ZAR 10.3395	ZAR 10.4596	ZAR 10.1999	ZAR 10.4564
South Sudan ¹							
Juba 225	South Sudanese pound = 100 piastres	B	USD 1 =	.	.	.	.
		S	USD 1 =	.	.	.	.
	SSP	B	EUR 1 =	.	.	.	.
		S	EUR 1 =	.	.	.	.
Spain							
Madrid 011	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3920	USD 1.3176	USD 1.3443	USD 1.3356
Sri Lanka							
Colombo 669	Sri Lanka rupee = 100 cents	B	USD 1 =	LKR 109.78	LKR 113.01	LKR 119.65	LKR 126.13
		S	USD 1 =	LKR 111.47	LKR 114.88	LKR 123.05	LKR 129.57
	LKR	B	EUR 1 =	LKR 151.94	LKR 147.98	LKR 160.34	LKR 167.45
		S	EUR 1 =	LKR 156.13	LKR 152.23	LKR 166.66	LKR 173.87
Sudan							
Khartoum 224	Sudanese pound = 100 piastres	B	USD 1 =	SDG 2.6678	SDG 2.6702	SDG 2.6702	SDG 2.6702
		S	USD 1 =	SDG 2.6812	SDG 2.6836	SDG 2.6836	SDG 2.6836
	SDG	B	EUR 1 =	SDG 3.7372	SDG 3.5217	SDG 3.5989	SDG 3.5412
		S	EUR 1 =	SDG 3.7558	SDG 3.5393	SDG 3.6169	SDG 3.5589
Suriname							
Paramaribo 492	Surinamese dollar = 100 cent	B	USD 1 =	SRD 3.250	SRD 3.250	SRD 3.250	SRD 3.250
		S	USD 1 =	SRD 3.350	SRD 3.350	SRD 3.350	SRD 3.350
	SRD	B	EUR 1 =	SRD 4.543	SRD 4.248	SRD 4.359	SRD 4.300
		S	EUR 1 =	SRD 4.687	SRD 4.402	SRD 4.518	SRD 4.456
Swaziland ¹							
Mbabane 393	Lilangeni = 100 cents	B	USD 1 =	SZL 7.2535	SZL 7.7733	SZL 7.4491	SZL 7.6675
		S	USD 1 =	SZL 7.3160	SZL 7.8733	SZL 7.4925	SZL 7.7175
	SZL	B	EUR 1 =	SZL 10.11231	SZL 10.2507	SZL 10.0332	SZL 10.2468
		S	EUR 1 =	SZL 10.20037	SZL 10.3833	SZL 10.0939	SZL 10.3175
Sweden							
Stockholm 030	Swedish krona = 100 öre	B	USD 1 =	SEK 6.4654	SEK 6.7194	SEK 6.5260	SEK 6.5884
		S	USD 1 =	SEK 6.5329	SEK 6.7869	SEK 6.5935	SEK 6.6559
	SEK	B	EUR 1 =	SEK 9.0294	SEK 8.8810	SEK 8.8130	SEK 8.8271
		S	EUR 1 =	SEK 9.0809	SEK 8.9325	SEK 8.8645	SEK 8.8786

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 57. ¹ Explanatory notes on individual countries, see pp 61–63.

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 2011	Rate at end of month		
					January 2012	February 2012	March 2012
Switzerland							
Berne 039	Swiss franc = 100 rappen / centimes	B	USD 1 =	CHF 0.8874	CHF 0.9138	CHF 0.8955	CHF 0.9030
		B	EUR 1 =	CHF 1.2351	CHF 1.2057	CHF 1.2053	CHF 1.2048
	CHF						
Syrian Arab Republic							
Damascus 608	Syrian pound = 100 piastres	B	USD 1 =	SYP 48.35	SYP 57.72	SYP 58.55	SYP 59.93
		S	USD 1 =	SYP 48.82	SYP 58.06	SYP 58.91	SYP 60.29
	B	EUR 1 =	SYP 67.72	SYP 76.00	SYP 78.86	SYP 79.93	
	S	EUR 1 =	SYP 68.38	SYP 76.53	SYP 79.41	SYP 80.49	
Tajikistan							
Dushanbe 082	Somoni = 100 diram TJS	M	USD 1 =	TJS 4.6180	TJS 4.7579	TJS 4.7594	TJS 4.7595
		M	EUR 1 =	TJS 6.4482	TJS 6.2442	TJS 6.4114	TJS 6.3777
Tanzania, United Republic of							
Dodoma Seat of Government: Dar es Salaam 352	Tanzania shilling = 100 cents	B	USD 1 =	TZS 1,546.0382	TZS 1,559.7778	TZS 1,557.7100	TZS 1,559.1114
		S	USD 1 =	TZS 1,577.5900	TZS 1,591.6100	TZS 1,589.5000	TZS 1,590.9300
	B	EUR 1 =	TZS 2,162.9209	TZS 2,057.0350	TZS 2,099.9489	TZS 2,080.9460	
	S	EUR 1 =	TZS 2,207.5726	TZS 2,099.4928	TZS 2,143.1229	TZS 2,123.5734	
Thailand							
Bangkok 680	Thai baht = 100 satang	B	USD 1 =	THB 30.4137	THB 30.9059	THB 30.1073	THB 30.6977
		S	USD 1 =	THB 30.6939	THB 31.1806	THB 30.3892	THB 30.9885
	B	EUR 1 =	THB 42.2220	THB 40.5759	THB 40.4440	THB 40.8625	
	S	EUR 1 =	THB 42.8457	THB 41.1932	THB 41.0554	THB 41.4857	
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	B	TOP 1 =	USD 0.6116	USD 0.6042	USD 0.6376	USD 0.6235
		S	TOP 1 =	USD 0.5705	USD 0.5822	USD 0.5855	USD 0.5728
	B	TOP 1 =	EUR 0.4567	EUR 0.4760	EUR 0.5003	EUR 0.4958	
	S	TOP 1 =	EUR 0.3968	EUR 0.4307	EUR 0.4223	EUR 0.4184	
Trinidad and Tobago							
Port-of-Spain 472	Trinidad and Tobago dollar = 100 cents	B	USD 1 =	TTD 6.3798	TTD 6.3317	TTD 6.3450	TTD 6.3965
		S	USD 1 =	TTD 6.4290	TTD 6.4311	TTD 6.4375	TTD 6.4372
	B	EUR 1 =	TTD 8.7115	TTD 8.1612	TTD 8.3950	TTD 8.2263	
	S	EUR 1 =	TTD 9.1061	TTD 8.5241	TTD 8.6743	TTD 8.5864	

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 57. ¹ Explanatory notes on individual countries, see pp 61–63. 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 2011	Rate at end of month		
					January 2012	February 2012	March 2012
Tunisia							
Tunis 212	Tunisian dinar = 1,000 millimes	B	USD 1 =	TND 1.3896	TND 1.4807	TND 1.4698	TND 1.4802
		S	USD 1 =	TND 1.4039	TND 1.4955	TND 1.4845	TND 1.4950
	TND	B	EUR 1 =	TND 1.9343	TND 1.9518	TND 1.9800	TND 1.9774
		S	EUR 1 =	TND 1.9536	TND 1.9713	TND 1.9998	TND 1.9972
Turkey							
Ankara 052	Turkish lira = 100 kuruş	B	USD 1 =	TRY 1.6694	TRY 1.7819	TRY 1.7485	TRY 1.7717
		S	USD 1 =	TRY 1.6774	TRY 1.7905	TRY 1.7569	TRY 1.7802
	TRY	B	EUR 1 =	TRY 2.3298	TRY 2.3396	TRY 2.3503	TRY 2.3554
		S	EUR 1 =	TRY 2.3410	TRY 2.3509	TRY 2.3616	TRY 2.3668
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 3.9699	TMT 3.7554	TMT 3.8284	TMT 3.8087
Uganda							
Kampala 350	Uganda shilling	B	USD 1 =	UGX 2,527.23	UGX 2,334.41	UGX 2,360.30	UGX 2,514.83
		S	USD 1 =	UGX 2,542.59	UGX 2,344.40	UGX 2,370.27	UGX 2,524.82
	UGX	B	EUR 1 =	UGX 3,531.84	UGX 3,060.88	UGX 3,168.70	UGX 3,339.19
		S	EUR 1 =	UGX 3,553.52	UGX 3,073.98	UGX 3,182.09	UGX 3,352.46
Ukraine							
Kyiv 072	Hryvnia = 100 kopeken UAH	M	USD 100 =	UAH 796.76	UAH 798.97	UAH 798.67	UAH 798.67
		M	EUR 100 =	UAH 1,108.3707	UAH 1,047.4497	UAH 1,074.5306	UAH 1,059.9948
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 5.04921	AED 4.75407	AED 4.86022	AED 4.77862
		S	EUR 1 =	AED 5.25707	AED 4.94810	AED 5.05743	AED 4.98876
United Kingdom ¹							
London 006	Pound sterling = 100 pence GBP	M	GBP 1 =	USD 1.6030	USD 1.5780	USD 1.5977	USD 1.5981
		M	EUR 1 =	GBP 0.8678	GBP 0.8295	GBP 0.8373	GBP 0.8333
United States							
Washington 400	US dollar = 100 cents	B	EUR 1 =	USD 1.3925	USD 1.3077	USD 1.3324	USD 1.3340
		S	EUR 1 =	USD 1.3928	USD 1.3079	USD 1.3328	USD 1.3342
	USD	B	GBP 1 =	USD 1.6037	USD 1.5752	USD 1.5918	USD 1.5999
		S	GBP 1 =	USD 1.6040	USD 1.5756	USD 1.5920	USD 1.6000

Source: Central bank or a commercial bank of the country concerned. — * See Explanatory notes, p 57. ¹ Explanatory notes on individual countries, see pp 61–63.

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 2011	Rate at end of month		
					January 2012	February 2012	March 2012
Uruguay							
Montevideo 524	Uruguayan peso = 100 centésimos UYU	B / S	USD 1 =	UYU 19.297	UYU 19.611	UYU 19.288	UYU 19.542
		B / S	EUR 1 =	UYU 26.824	UYU 25.654	UYU 25.749	UYU 26.047
Uzbekistan							
Tashkent 081	Uzbekistan sum = 100 tijin UZS	M	USD 1 =	UZS 1,717.81	UZS 1,811.86	UZS 1,827.89	UZS 1,843.50
		M	EUR 1 =	UZS 2,388.94	UZS 2,359.67	UZS 2,425.50	UZS 2,439.55
Vanuatu							
Port Vila 816	Vatu VUV	B	USD 1 =	VUV 90.30	VUV 90.01	VUV 88.89	VUV 91.15
		S	USD 1 =	VUV 95.48	VUV 94.63	VUV 93.45	VUV 95.73
		B	EUR 1 =	VUV 126.57	VUV 118.60	VUV 119.58	VUV 121.01
		S	EUR 1 =	VUV 131.93	VUV 123.02	VUV 124.03	VUV 125.64
Venezuela, Bolivarian Republic of ¹							
Caracas 484	Bolívar = 100 céntimos VEF	B	USD 1 =	VEF 4.2893	VEF 4.2893	VEF 4.2893	VEF 4.2893
		S	USD 1 =	VEF 4.3000	VEF 4.3000	VEF 4.3000	VEF 4.3000
		B	EUR 1 =	VEF 5.96906383	VEF 5.61169119	VEF 5.71506332	VEF 5.72021048
		S	EUR 1 =	VEF 5.98499948	VEF 5.62698000	VEF 5.73147000	VEF 5.73491000
Viet Nam							
Hanoi 690	Dong = 10 hào = 100 xu VND	B	USD 1 =	VND 20,677	VND 20,986	VND 20,810	VND 20,800
		S	USD 1 =	VND 20,714	VND 21,036	VND 20,870	VND 20,860
		B	EUR 1 =	VND 28,955.73	VND 27,509.61	VND 27,901.27	VND 27,680.90
		S	EUR 1 =	VND 29,480.24	VND 27,900.87	VND 28,262.94	VND 28,039.75
Yemen							
Sana'a 653	Yemeni rial = 100 fils YER	B	USD 1 =	YER 213.75	YER 213.75	YER 213.75	YER 213.75
		S	USD 1 =	YER 213.85	YER 213.85	YER 213.85	YER 213.85
		B	EUR 1 =	YER 299.34	YER 281.86	YER 288.16	YER 285.23
		S	EUR 1 =	YER 299.48	YER 281.99	YER 288.29	YER 285.36
Zambia							
Lusaka 378	Kwacha = 100 ngwee ZMK	B	USD 1 =	ZMK 4,850.21	ZMK 5,123.15	ZMK 5,238.61	ZMK 5,263.24
		S	USD 1 =	ZMK 4,870.21	ZMK 5,143.15	ZMK 5,258.61	ZMK 5,283.24
		B	EUR 1 =	ZMK 6,780.79	ZMK 6,749.75	ZMK 7,041.74	ZMK 7,024.32
		S	EUR 1 =	ZMK 6,810.06	ZMK 6,777.64	ZMK 7,070.20	ZMK 7,051.54
Zimbabwe ¹							
Harare 382	Zimbabwe dollar = 100 cents ZWL	M	USD 1 =	.	.	.	.
		M	EUR 1 =	.	.	.	.

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-March 2012

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

Sources: Central banks and The Statesman's Yearbook. * See Explanatory notes, p 57. 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
2011	1.53527	1.18654	0.992989	119.321	1.56254	1.44453	10.6293	8.82099	9.20039

Source: IMF, Washington. * See Explanatory notes, pp 59–60. 1 ISO currency code: XDR.

2 End of month

SDR 1 = CU ...

Period	US dollar USD	Euro EUR	Pound sterling GBP	Japanese yen JPY	Canadian dollar CAD	Swiss franc CHF	Swedish krona SEK	Danish krone DKK	Norwegian krone NOK
2008 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	0.98528	131.803	1.54079	1.45042	9.99261	8.32168	8.74172
Apr	1.62096	1.09082	0.972479	132.910	1.53764	1.40440	9.73388	8.13491	8.48882
May	1.60077	1.11280	0.969989	129.422	1.55083	1.36514	9.87274	8.29710	8.63424
June	1.60045	1.10735	0.99978	129.188	1.54331	1.33541	10.0972	8.25941	8.62351
July	1.59900	1.12132	0.982608	124.002	1.52512	1.28096	10.1859	8.35317	8.67566
Aug	1.60936	1.11374	0.988181	123.261	1.57460	1.30278	10.2248	8.29869	8.61987
Sep	1.56162	1.15650	1.00136	119.667	1.62237	1.40765	10.7088	8.60630	9.12251
Oct	1.58590	1.13271	0.989707	125.603	1.57559	1.38053	10.2169	8.42957	8.72357
Nov	1.55156	1.15632	0.994075	121.099	1.58212	1.43007	10.7459	8.59964	8.96507
Dec	1.53527	1.18654	0.992989	119.321	1.56254	1.44453	10.6293	8.82099	9.20039
2012 Jan	1.55108	1.17720	0.982386	118.441	1.55915	1.41707	10.4728	8.75197	9.01274
Feb	1.55602	1.15750	0.975991	125.493	1.53517	1.39529	10.2052	8.60667	8.61245
Mar	1.54909	1.15984	0.967633	127.257	1.54769	1.39898	10.2563	8.62917	8.81943

Source: IMF, Washington. * See Explanatory notes, pp 59–60. 1 ISO currency code: XDR.

V Value of the special drawing right in selected currencies *

3 Daily rates

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 krona DKK	Norwegian krona NOK	
2012 Jan	3	1.54293	1.18559	0.988357	.	1.55681	1.44017	.	8.81601	9.17053
	4	1.53968	1.18912	0.987225	118.032	1.56046	1.44483	10.4932	8.84236	9.15692
	5	1.53279	1.19450	0.987625	117.611	1.56298	1.45492	10.4985	8.88234	9.17684
	6	1.53013	1.19766	0.987313	118.111	1.56563	1.45607	.	8.90464	9.19151
	9	1.52900	1.20129	0.990158	.	1.57059	1.45561	10.5848	8.93232	9.19836
	10	1.52906	1.19383	0.988914	117.539	1.55413	1.45230	10.5692	8.87682	9.13935
	11	1.52519	1.19924	0.991218	117.318	1.55447	1.45640	10.5218	8.91790	9.17482
	12	1.52743	1.19930	0.995005	117.474	1.55767	1.44922	10.5990	8.91862	9.20700
	13	1.52850	1.19685	0.997188	117.373	1.56595	1.44703	10.5676	8.90044	9.20734
	17	1.52837	1.19498	0.994263	117.425	1.54855	1.44737	10.5961	8.88502	9.15768
	18	1.53074	1.19300	0.995927	117.393	1.55217	1.44563	10.5855	8.87083	9.19151
	19	1.53467	1.18866	0.993957	117.801	1.54925	1.43661	10.5018	8.83861	9.10755
	20	1.53437	1.18925	0.992093	118.331	1.55631	1.43602	10.3981	8.84353	9.10971
	23	1.54010	1.18314	0.989266	118.618	1.55242	1.42967	10.4465	8.79763	9.06824
	24	1.53916	1.18370	0.988983	118.500	1.55409	1.42788	10.3838	8.80104	9.04225
	25	1.53594	1.18679	0.986281	119.726	1.55437	1.43150	10.3925	8.82293	9.11752
	26	1.54614	1.17622	0.986057	120.228	1.54397	1.41951	10.4400	8.74432	8.99386
	27	1.54714	1.17698	0.985125	119.718	1.54915	1.42275	10.4953	8.74906	8.99798
	30	1.54742	1.18034	0.985494	118.656	1.55238	1.42085	10.4866	8.77485	9.06618
	31	1.55108	1.17720	0.982386	118.441	1.55915	1.41707	10.4728	8.75197	9.01274
Feb	1	1.54949	1.17609	0.981807	118.071	1.54500	1.42213	10.5263	8.74271	9.00179
	2	1.55028	1.18397	0.979336	118.039	.	1.42254	10.4360	8.80096	9.05494
	3	1.55096	1.17854	0.980133	118.168	1.54243	1.42006	10.4406	8.76048	9.00877
	6	1.54524	1.18482	0.980104	118.597	1.53813	1.42903	10.3930	8.80817	8.99572
	7	1.54805	1.18055	0.978847	118.751	1.54000	1.42436	10.3980	8.77578	8.99871
	8	1.55536	1.17173	0.979566	119.685	1.55069	1.41864	10.3590	8.70921	8.93911
	9	1.55316	1.16885	0.981085	119.842	1.54400	1.41866	10.3153	8.68681	8.91822
	10	1.55141	1.17629	0.980296	120.451	1.55389	1.41659	10.3167	8.74248	8.96097
	13	1.55176	1.17078	0.982309	120.463	1.55114	1.41505	10.2944	8.70224	8.86399
	14	1.54793	1.17543	0.983120	120.583	1.54653	1.41651	10.3395	8.73729	8.85693
	15	1.54430	1.17957	0.983313	121.243	1.53889	1.41705	10.3113	8.76716	8.88052
	16	1.53757	1.18438	0.980527	120.591	1.53172	1.42717	10.3919	8.63716	8.94382
	17	1.54443	1.17367	0.975695	122.118	1.53980	1.41980	10.3795	8.72433	8.79956
	21	1.54595	1.16923	0.978330	123.259	1.53899	1.41346	10.2857	8.69414	8.79260
	22	1.54421	1.16721	0.983574	123.599	1.54421	1.40940	10.2585	8.67973	8.75396
	23	1.54766	1.16365	0.984824	124.107	1.54533	1.40280	10.2840	8.65449	8.69369
	24	1.55302	1.15793	0.982859	125.096	1.55115	1.39508	10.2762	8.61052	8.65966
	27	1.55284	1.15987	0.978723	126.013	1.55020	1.39616	10.2147	8.62478	8.69618
	28	1.55478	1.15562	0.980931	124.771	1.54794	1.39370	10.2046	8.59262	8.64409
	29	1.55602	1.15750	0.975991	125.493	1.53517	1.39529	10.2052	8.60667	8.61245
Mar	1	1.55014	1.16447	0.972053	125.871	1.52673	1.40194	10.2489	8.65733	8.64327
	2	1.54478	1.16878	0.971440	125.868	1.52748	1.40714	10.2723	8.68938	8.67303
	5	1.54229	1.16664	0.975144	125.820	1.53242	1.41089	10.3155	8.67295	8.65643
	6	1.53991	1.17077	0.976419	125.364	1.54222	1.41364	10.3470	8.70390	8.72456
	7	1.54010	1.17386	0.978962	124.317	1.53902	1.41366	10.4570	8.72699	8.74286
	8	1.54378	1.16582	0.976830	125.510	1.53159	1.40592	10.4545	8.66724	8.65149
	9	1.54219	1.16912	0.976381	125.873	1.52600	1.40586	10.3734	8.69270	8.72167
	12	1.53568	1.17057	0.981952	126.294	1.52569	1.41252	10.4576	8.70299	8.75534
	13	1.53450	1.17524	0.980517	126.366	1.51993	1.41144	10.4170	8.73759	8.75726
	14	1.53185	1.17275	0.975324	127.373	1.51883	1.41788	10.4190	8.71931	8.85073
	15	1.53134	1.17281	0.976563	128.602	1.52047	1.41894	10.4851	8.71961	8.87414
	16	1.53199	1.16803	0.973625	127.998	1.51882	1.41449	10.3983	8.68500	8.81632
	19	1.53820	1.16973	0.969255	128.486	1.51974	1.41022	10.4078	8.69762	8.83205
	20	1.53780	1.16518	0.970893	.	1.52750	1.40509	10.3590	8.66356	8.86234
	21	1.53976	1.16428	0.971704	128.817	1.52914	1.40257	10.3444	8.65688	8.86069
	22	1.53825	1.16826	0.974004	128.136	1.53871	1.40903	10.3987	8.68712	8.90678
	23	1.54183	1.16435	0.974545	127.525	1.53906	1.40461	10.3995	8.65756	8.89332
	26	1.54210	1.16157	0.971468	127.532	1.53007	1.40393	10.4055	8.63700	8.83837
	27	1.54805	1.16106	0.970318	128.287	1.53690	1.39742	10.3425	8.63327	8.79044
	28	1.54702	1.15994	0.972053	128.372	1.54454	1.39758	10.2886	8.62537	8.82839
	29	1.54507	1.16416	0.973217	127.700	1.54492	1.40169	10.2570	8.65808	8.88494
	30	1.54909	1.15984	0.967633	127.257	1.54769	1.39898	10.2563	8.62917	8.81943
Apr	2	1.54853	1.16265	0.965419	128.528	1.53568	1.39786	10.2274	8.65089	8.77863
	3	1.54961	1.16381	0.967483	126.836	1.53567	1.39791	10.2126	8.65921	8.79840
	4	1.54007	1.17187	0.970243	127.595	1.53422	1.40778	10.2703	8.71832	8.84142
	5	1.53618	1.17553	0.970855	126.351	1.52512	1.41191	10.2940	.	.

VI Global exchange rate arrangements and monetary policy framework *

As of end-April 2011

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 Tuvalu			
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 Lithuania ³		Brunei Darussalam			
Conventional peg	Aruba Bahamas Bahrain Barbados Belize Curaçao and Sint Maarten (southern part) Eritrea Jordan 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 Libya Morocco Samoa	Bhutan Lesotho Namibia Nepal Swaziland			
Stabilised arrangement	Cambodia Guyana Honduras Iraq Jamaica Lao People's Democratic Republic Lebanon Malawi ⁴ Maldives Suriname Trinidad and Tobago Viet Nam	Macedonia	Belarus Iran, Islamic Republic of Syrian Arab Republic Tunisia		Burundi ⁷ Pakistan ⁷ Tajikistan ⁷ Ukraine ^{4 7}		Azerbaijan ⁷ Bolivia ⁷ , Plurinational State of
Crawling peg	Nicaragua		Botswana		Uzbekistan ⁷		

VI Global exchange rate arrangements and monetary policy framework *

As of end-April 2011

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	Croatia			Argentina ^{4 7} Bangladesh ⁷ Congo ⁷ , Democratic Republic of the China ⁷ Dominican Republic ^{4 7} Rwanda ^{4 7} Sri Lanka ^{4 7}		Egypt ^{4 8} Haiti ^{4 7}
Pegged exchange rate within horizontal bands			Tonga				
Other managed arrangement	Angola Liberia Sudan ⁴		Algeria Singapore Vanuatu		Guinea Nigeria Paraguay Solomon Islands Yemen		Costa Rica Kyrgyzstan Malaysia Mauritania Myanmar Russian Federation
Floating					Afghanistan Gambia Kenya Madagascar Mongolia Mozambique Papua New Guinea Seychelles Sierra Leone Tanzania, United Republic of Uganda Zambia	Albania Armenia ⁸ Brazil Colombia Georgia ^{4 9} Ghana Guatemala Hungary Iceland Indonesia Israel Korea, Republic of Mexico Moldova, Republic of Peru Philippines Romania Serbia South Africa Thailand Turkey Uruguay	India Mauritius
Free floating						Australia Canada Chile Czech Republic New Zealand Norway Poland Sweden United Kingdom	Japan Somalia Switzerland United States EMU Austria Belgium Cyprus Estonia Finland France Germany Greece Ireland Italy Luxembourg Malta Netherlands Portugal Slovakia Slovenia Spain

Source: Annual Report on Exchange Arrangements and Exchange Restrictions 2011, Table 1, IMF, Washington. * See Explanatory notes, p 60. ¹ Includes countries that have no explicitly stated nominal anchor, but rather monitors 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 rate 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 policy framework is an exchange rate anchor to the US dollar. ⁸ The de facto monetary policy framework is an exchange rate anchor to 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-March 2012

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

* Extracted and compiled from ISO communications. ¹ See Explanatory notes on individual countries, pp 61–63.

VII ISO currency codes *

As of end-March 2012

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

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

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

(3) Whereas according to Council Regulation (EC) No 1103/97 of 17 June 1997 on certain provisions relating to the introduction of the euro, every reference to the ECU in a legal instrument shall be replaced by a reference to

the euro at a rate of one euro to one ECU; whereas Article 109I(4), second sentence, of the Treaty, provides that the 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 Editorial note: in the wording of the Treaty of Maastricht of 7 February 1992.

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,

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 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.

...

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

Communiqué of the European Union of 29 April 2005

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

The central rate of the Latvian lats is set at

1 euro = 0.702804 lats.

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

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

...

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

Council Regulation (EC) No 1086/2006

of 11 July 2006 amending Regulation (EC) No 2866/98 on the conversion rates between the euro and the currencies of the Member 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,

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

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,

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:

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

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,

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.

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

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

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

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

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

has adopted this Regulation:

Article 1

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

"= 30.1260 Slovak korunas".

Article 2

This Regulation shall enter into force on 1 January 2009.

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

Council Regulation (EU) No 671/2010

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

The Council of the European Union,

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

Having regard to the proposal from the European Commission,

Having regard to the opinion of the European Central Bank,

Whereas:

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

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

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

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

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

has adopted this Regulation:

Article 1

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

"= 15.6466 Estonian kroons".

Article 2

This Regulation shall enter into force on 1 January 2011.

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

■ Explanatory notes

■ Euro reference exchange rates of the European Central Bank

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 51-56). 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 58 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 be-

yond the end of the first period. For information on the revision of trade weights carried out in February 2012, see ECB Monthly Bulletin, March 2012, pp 17-21.

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 February 2012, pp 34-35).

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

Overall trade weights used in the calculation of the effective exchange rates (EER) of the euro^{o)}

Figures in %

As of February 2012

Trading partner	Calculation period for weights														
	EER-12					EER-20					EER-40				
	1995 to 1997	1998 to 2000	2001 to 2003	2004 to 2006	2007 to 2009	1995 to 1997	1998 to 2000	2001 to 2003	2004 to 2006	2007 to 2009	1995 to 1997	1998 to 2000	2001 to 2003	2004 to 2006	2007 to 2009
	Period of use of weights														
Up to end of 1997	1998 to 2000	2001 to 2003	2004 to 2006	From 2007	Up to end of 1997	1998 to 2000	2001 to 2003	2004 to 2006	From 2007	Up to end of 1997	1998 to 2000	2001 to 2003	2004 to 2006	From 2007	
EER-40 group											100.0	100.0	100.0	100.0	100.0
EER-20 group						100.0	100.0	100.0	100.0	100.0	.	.	.	.	.
EER-12 group	100.0	100.0	100.0	100.0	100.0	.	.	.	.	.	.	.	.	.	.
Australia	1.2	1.2	1.3	1.4	1.5	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.8	0.8	0.8
Canada	2.1	2.3	2.5	2.5	2.6	1.8	1.9	1.9	1.8	1.7	1.5	1.6	1.6	1.4	1.3
Denmark	3.7	3.4	3.6	3.8	4.1	3.2	2.8	2.8	2.7	2.6	2.6	2.3	2.3	2.2	2.1
Hong Kong	2.9	2.5	2.4	2.6	2.5	2.4	2.1	1.9	1.8	1.6	2.0	1.7	1.5	1.5	1.3
Japan	14.1	13.0	11.9	11.7	11.3	12.0	10.8	9.2	8.3	7.2	9.7	8.8	7.6	6.7	5.8
Korea, Republic of	4.2	3.9	4.3	5.6	6.2	3.6	3.3	3.4	4.0	3.9	2.9	2.7	2.8	3.2	3.1
Norway	1.9	1.7	1.6	1.9	2.1	1.6	1.4	1.3	1.3	1.3	1.3	1.2	1.0	1.1	1.1
Singapore	2.7	2.3	2.2	2.4	2.3	2.3	1.9	1.7	1.7	1.5	1.8	1.6	1.4	1.4	1.2
Sweden	6.7	6.3	6.0	7.0	7.4	5.8	5.2	4.7	4.9	4.7	4.7	4.3	3.8	4.0	3.7
Switzerland	9.6	8.7	8.9	9.2	10.2	8.2	7.2	6.9	6.5	6.5	6.6	5.9	5.7	5.2	5.2
United Kingdom	26.5	26.1	26.2	24.9	23.4	22.7	21.6	20.4	17.6	14.9	18.3	17.7	16.7	14.2	11.9
United States	24.4	28.6	29.2	27.1	26.5	20.9	23.7	22.7	19.2	16.9	16.9	19.4	18.6	15.5	13.5
Additional countries in the EER-20 group						.	.	.	.	.	.	.	.	.	.
Bulgaria						0.3	0.4	0.4	0.5	0.6	0.3	0.3	0.4	0.4	0.5
China						5.5	6.5	9.2	14.1	18.8	4.4	5.3	7.6	11.4	15.0
Czech Republic						2.7	2.9	3.6	4.2	5.0	2.2	2.4	3.0	3.4	4.0
Hungary						1.9	2.6	3.0	3.2	3.2	1.5	2.2	2.5	2.6	2.6
Latvia						0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2
Lithuania						0.2	0.2	0.3	0.4	0.4	0.2	0.2	0.2	0.3	0.3
Poland						2.9	3.4	4.0	4.8	6.2	2.4	2.8	3.3	3.9	4.9
Romania						0.9	1.0	1.4	1.7	2.0	0.7	0.8	1.1	1.4	1.6
Additional countries in the EER-40 group											.	.	.	.	.
Algeria											0.3	0.3	0.3	0.3	0.4
Argentina											0.6	0.5	0.3	0.3	0.3
Brazil											1.5	1.4	1.2	1.2	1.4
Chile											0.3	0.3	0.3	0.4	0.4
China (Taiwan)											2.3	2.4	2.1	1.8	1.4
Croatia											0.5	0.4	0.5	0.5	0.5
Iceland											0.0	0.1	0.1	0.1	0.1
India											1.5	1.3	1.5	1.8	2.1
Indonesia											1.0	0.8	0.7	0.6	0.6
Israel											1.0	1.0	0.9	0.7	0.7
Malaysia											1.2	1.1	1.2	1.1	1.0
Mexico											0.9	1.2	1.3	1.2	1.2
Morocco											0.6	0.6	0.6	0.6	0.6
New Zealand											0.1	0.1	0.1	0.1	0.1
Philippines											0.4	0.5	0.5	0.4	0.3
Russian Federation											2.4	1.8	2.2	2.9	3.4
South Africa											0.9	0.9	0.9	1.0	1.0
Thailand											1.2	1.0	1.0	1.0	1.1
Turkey											2.1	2.2	2.3	3.0	3.1
Venezuela, Bolivarian Republic of											0.2	0.2	0.2	0.2	0.2

^{o)} Figures have been rounded.

country in question). However, we do not know whether transactions were actually executed at those rates in all cases. If no exchange rates for the euro are available from a country, we have calculated comparative values at the exchange rates or parities available and identified them with a "V" in the column "type of rate".

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

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

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

Value of the special drawing right

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

The composition of the currency basket as well as the weights and amounts of the currency units in the basket are reviewed every five years. As a result of the latest review, conducted in 2010, since 1 January 2011, the SDR basket has contained the fixed currency amounts shown in column (a). These were fixed on 30 December 2010 on the basis of the average exchange rates in the London spot exchange market in the fourth quarter of 2010 and the initial new percentage weights (column b) such that, on 30 December 2010, the new SDR value corresponded with the value calculated on the basis of the old basket.

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

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

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

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

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

The SDR is used by the IMF as the unit of account for its transactions and for all conversions into national currencies. In addition, the SDR is used by public and private organisations in Germany and abroad, *inter alia*, as the

“successor” to those units of account which had hitherto been defined in terms of gold (eg gold francs).

Global exchange rate arrangements and monetary policy framework

The overview of the exchange rate arrangements and monetary policy framework as at the end of April 2011 (see Table VI, pp 46-47) is based on the IMF's *Annual Report on Exchange Arrangements and Exchange Restrictions 2011*, which can be purchased from the IMF (<http://www.imfbookstore.org>).

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

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

against alternative monetary policy frameworks in order to highlight the role of the exchange rate in broad economic policy and to illustrate that different exchange rate arrangements can be consistent with similar monetary frameworks.

The monetary policy frameworks listed are as follows.

Exchange rate anchor

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

Monetary aggregate target

The monetary authority uses its instruments to achieve a target growth rate for a monetary aggregate, such as reserve money, M1 or M2, and the targeted aggregate becomes the nominal anchor or intermediate target of monetary policy.

Inflation-targeting framework

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

Other

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

Explanatory notes on individual countries

Bangladesh

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

Benin

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

Bhutan

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

Brunei Darussalam

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

Burkina Faso

See Explanatory notes on Benin.

Cameroon

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

Central African Republic

See Explanatory notes on Cameroon.

Chad

See Explanatory notes on Cameroon.

Congo

See Explanatory notes on Cameroon.

Cook Islands

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

Côte d'Ivoire

See Explanatory notes on Benin.

Cuba

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

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

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

The euro is also an accepted means of payment in some tourist centres.

El Salvador

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

Equatorial Guinea

See Explanatory notes on Cameroon.

Gabon

See Explanatory notes on Cameroon.

Guinea-Bissau

See Explanatory notes on Benin.

India

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

Iran, Islamic Republic of

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

Kenya

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

Kiribati

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

Lesotho

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

Liberia

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

Macao

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

Macedonia

On 8 April 1993, Macedonia was admitted to the United Nations under the temporary designation "Former Yugoslav Republic of Macedonia"; this designation is in use within the European Union until further notice.

Mali

See Explanatory notes on Benin.

Myanmar

Alongside the official published rates, parallel rates also existed up until the end of March 2012 which, according to press reports, deviated substantially from the official rates. The official rates were changed at the beginning of April 2012. A reference exchange rate of USD 1 to MMK 818 was published on 2 April 2012.

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 exchange rates have been available for the Somali shilling.

South Sudan

No exchange rates have been available for the South Sudanese pound.

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

With effect from 1 January 2012, the Bolívar fuerte, introduced at the beginning of 2008, is the sole legal tender. Up until the end of 2011, notes and coins of the (old) Bolívar could also still be found in circulation. Now that parallel circulation has ended, there is no need to use "fuerte".

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.