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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	Data unknown, not to be published or not meaningful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
	Spain	Spanish peseta	ESP	166.386
2001 January 1	Greece	Greek drachma	GRD	340.750
2007 January 1	Slovenia	Slovenian tolar	SIT	239.640
2008 January 1	Cyprus	Cyprus pound	CYP	0.585274
	Malta	Maltese lira	MTL	0.429300
2009 January 1	Slovakia	Slovak koruna	SKK	30.1260
2011 January 1	Estonia	Estonian kroon	EEK	15.6466
2014 January 1	Latvia	Latvian lats	LVL	0.702804
2015 January 1	Lithuania	Lithuanian litas	LTL	3.45280

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

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

Country Currency ISO currency code	Type of rate	EUR 1 = CU ...						
		From ... 1 Jan 1999	17 Jan 2000	28 June 2004	2 May 2005	28 Nov 2005	19 Mar 2007	29 May 2008
Denmark Danish krone DKK	Upper rate	7.62824	7.62824	7.62824	7.62824	7.62824	7.62824	7.62824
	Central rate	7.46038	7.46038	7.46038	7.46038	7.46038	7.46038	7.46038
	Lower rate	7.29252	7.29252	7.29252	7.29252	7.29252	7.29252	7.29252
Greece Greek drachma GRD	Upper rate	406.075	391.863	–	–	–	–	–
	Central rate	353.109	¹ 340.750	–	–	–	–	–
	Lower rate	300.143	289.638	–	–	–	–	–
Estonia Estonian kroon EEK	Upper rate	–	–	17.9936	17.9936	17.9936	17.9936	17.9936
	Central rate	–	–	15.6466	15.6466	15.6466	15.6466	² 15.6466
	Lower rate	–	–	13.2996	13.2996	13.2996	13.2996	13.2996
Lithuania Lithuanian litas LTL	Upper rate	–	–	3.97072	3.97072	3.97072	3.97072	3.97072
	Central rate	–	–	3.45280	3.45280	3.45280	3.45280	³ 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	⁴ 239.640	–	–
	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	⁵ 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	⁶ 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	⁵ 0.429300	–
	Lower rate	–	–	–	0.364905	0.364905	0.364905	–
Slovakia Slovak koruna SKK	Upper rate	–	–	–	–	44.2233	40.7588	34.6449
	Central rate	–	–	–	–	38.4550	35.4424	⁷ 30.1260
	Lower rate	–	–	–	–	32.6868	30.1260	25.6071

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

see pp 51–57. ¹ Until 31 December 2000; accession to EMU on 1 January 2001. ² Until 31 December 2010; accession to EMU on 1 January 2011. ³ Until 31 December 2014; accession to EMU on 1 January 2015. ⁴ Until 31 December 2006; accession to EMU on 1 January 2007. ⁵ Until 31 December 2007; accession to EMU on 1 January 2008. ⁶ Until 31 December 2013; accession to EMU on 1 January 2014. ⁷ Until 31 December 2008; accession to EMU on 1 January 2009.

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

1 Daily rates

EUR 1 = CU ...

Period		EU member countries							
		Bulgaria Bulgarian lev BGN	Croatia Croatian kuna HRK	Czech Republic Czech koruna CZK	Denmark Danish krone DKK	Hungary Hungarian forint HUF	Lithuania Lithuanian litas LTL	Poland Polish zloty PLN	Romania Romanian leu RON
2014 June	2	1.9558	7.5770	27.482	7.4640	302.81	3.4528	4.1393	4.3878
	3	1.9558	7.5715	27.463	7.4638	304.93	3.4528	4.1480	4.3968
	4	1.9558	7.5698	27.460	7.4635	305.40	3.4528	4.1454	4.4035
	5	1.9558	7.5758	27.450	7.4626	303.80	3.4528	4.1181	4.3920
	6	1.9558	7.5808	27.461	7.4621	303.50	3.4528	4.1153	4.3931
	9	1.9558	7.5790	27.451	7.4619	303.34	3.4528	4.0997	4.3879
	10	1.9558	7.5780	27.451	7.4611	304.13	3.4528	4.1058	4.3892
	11	1.9558	7.5810	27.445	7.4615	305.62	3.4528	4.1138	4.3958
	12	1.9558	7.5875	27.420	7.4602	305.84	3.4528	4.1040	4.3910
	13	1.9558	7.5785	27.440	7.4588	306.60	3.4528	4.1265	4.3952
	16	1.9558	7.5805	27.438	7.4571	307.51	3.4528	4.1425	4.3963
	17	1.9558	7.5770	27.445	7.4563	307.34	3.4528	4.1371	4.4015
	18	1.9558	7.5780	27.481	7.4563	307.36	3.4528	4.1444	4.3987
	19	1.9558	7.5755	27.435	7.4564	305.31	3.4528	4.1326	4.3940
	20	1.9558	7.5750	27.433	7.4561	305.71	3.4528	4.1606	4.3953
	23	1.9558	7.5766	27.458	7.4549	305.25	3.4528	4.1498	4.3969
	24	1.9558	7.5763	27.443	7.4548	305.73	3.4528	4.1540	4.3865
	25	1.9558	7.5765	27.435	7.4550	307.23	3.4528	4.1504	4.3925
	26	1.9558	7.5728	27.447	7.4559	307.90	3.4528	4.1431	4.3870
	27	1.9558	7.5730	27.459	7.4571	308.59	3.4528	4.1522	4.3882
	30	1.9558	7.5760	27.453	7.4557	309.30	3.4528	4.1568	4.3830
July	1	1.9558	7.5800	27.433	7.4557	310.43	3.4528	4.1582	4.3881
	2	1.9558	7.5865	27.432	7.4563	311.10	3.4528	4.1456	4.3864
	3	1.9558	7.5875	27.439	7.4569	311.39	3.4528	4.1471	4.3888
	4	1.9558	7.5890	27.444	7.4566	310.28	3.4528	4.1394	4.3895
	7	1.9558	7.5915	27.434	7.4562	310.58	3.4528	4.1432	4.3876
	8	1.9558	7.6018	27.437	7.4556	308.86	3.4528	4.1344	4.3893
	9	1.9558	7.6068	27.433	7.4552	309.13	3.4528	4.1284	4.3903
	10	1.9558	7.6120	27.440	7.4553	310.40	3.4528	4.1420	4.3956
	11	1.9558	7.6155	27.440	7.4557	310.15	3.4528	4.1427	4.4165
	14	1.9558	7.6130	27.439	7.4568	309.68	3.4528	4.1388	4.4180
	15	1.9558	7.6210	27.431	7.4567	309.20	3.4528	4.1408	4.4235
	16	1.9558	7.6220	27.446	7.4566	309.13	3.4528	4.1373	4.4361
	17	1.9558	7.6205	27.440	7.4569	310.48	3.4528	4.1440	4.4437
	18	1.9558	7.6160	27.433	7.4570	310.05	3.4528	4.1476	4.4394
	21	1.9558	7.6165	27.468	7.4567	309.56	3.4528	4.1511	4.4445
	22	1.9558	7.6170	27.485	7.4567	309.63	3.4528	4.1473	4.4396
	23	1.9558	7.6210	27.454	7.4569	307.15	3.4528	4.1340	4.4228
	24	1.9558	7.6250	27.480	7.4573	307.76	3.4528	4.1408	4.4068
	25	1.9558	7.6330	27.482	7.4568	308.06	3.4528	4.1435	4.3973
	28	1.9558	7.6372	27.481	7.4565	308.20	3.4528	4.1437	4.3888
	29	1.9558	7.6450	27.490	7.4568	310.26	3.4528	4.1516	4.4028
	30	1.9558	7.6418	27.509	7.4567	311.14	3.4528	4.1516	4.4015
	31	1.9558	7.6360	27.570	7.4564	312.96	3.4528	4.1691	4.4281
Aug	1	1.9558	7.6400	27.638	7.4557	314.49	3.4528	4.1888	4.4378
	4	1.9558	7.6460	27.645	7.4556	313.40	3.4528	4.1716	4.4350
	5	1.9558	7.6460	27.668	7.4557	314.86	3.4528	4.1747	4.4308
	6	1.9558	7.6463	27.834	7.4557	316.06	3.4528	4.2045	4.4420
	7	1.9558	7.6520	27.853	7.4556	315.80	3.4528	4.2038	4.4409
	8	1.9558	7.6470	27.825	7.4550	313.72	3.4528	4.2010	4.4435
	11	1.9558	7.6481	27.852	7.4556	313.68	3.4528	4.1991	4.4385
	12	1.9558	7.6328	27.845	7.4555	314.44	3.4528	4.2060	4.4378
	13	1.9558	7.6320	27.839	7.4556	314.08	3.4528	4.1945	4.4361
	14	1.9558	7.6270	27.845	7.4554	312.73	3.4528	4.1799	4.4333
	15	1.9558	7.6250	27.882	7.4556	312.89	3.4528	4.1805	4.4399
	18	1.9558	7.6210	27.900	7.4555	313.88	3.4528	4.1883	4.4354
	19	1.9558	7.6076	28.004	7.4561	313.48	3.4528	4.1893	4.4313
	20	1.9558	7.6195	27.928	7.4560	313.25	3.4528	4.1828	4.4220
	21	1.9558	7.6243	27.814	7.4556	314.18	3.4528	4.1891	4.4130
	22	1.9558	7.6285	27.838	7.4553	313.50	3.4528	4.1863	4.4108
	25	1.9558	7.6308	27.833	7.4552	312.96	3.4528	4.1785	4.3952
	26	1.9558	7.6270	27.841	7.4547	313.16	3.4528	4.1828	4.4000
	27	1.9558	7.6308	27.750	7.4539	312.55	3.4528	4.1967	4.3976
	28	1.9558	7.6318	27.775	7.4519	313.91	3.4528	4.2145	4.4025
	29	1.9558	7.6210	27.725	7.4520	315.02	3.4528	4.2171	4.4065
Sep	1	1.9558	7.6135	27.738	7.4494	314.25	3.4528	4.2082	4.3960
	2	1.9558	7.6083	27.784	7.4477	315.49	3.4528	4.2141	4.4116
	3	1.9558	7.6210	27.658	7.4476	314.02	3.4528	4.1905	4.4043
	4	1.9558	7.6200	27.662	7.4470	312.44	3.4528	4.1854	4.4015
	5	1.9558	7.6263	27.596	7.4455	314.16	3.4528	4.1932	4.4024
	8	1.9558	7.6250	27.637	7.4456	313.85	3.4528	4.1770	4.4095
	9	1.9558	7.6153	27.678	7.4450	316.84	3.4528	4.2030	4.4205

* See Explanatory notes, p 59.

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

		Other European and non-European countries							
Sweden	United Kingdom	Australia	Brazil	Canada	China	Hong Kong	India		
Swedish krona SEK	Pound sterling GBP	Australian dollar AUD	Brazilian real BRL	Canadian dollar CAD	Chinese yuan renminbi CNY	Hong Kong dollar HKD	Indian rupee INR	Period	
9.1027	0.81290	1.4714	3.0580	1.4786	8.5043	10.5536	80.5176	2014 June 2	
9.1044	0.81470	1.4731	3.0909	1.4888	8.5337	10.5791	81.0630	3	
9.0740	0.81300	1.4695	3.1060	1.4893	8.5180	10.5649	80.9065	4	
9.0285	0.81030	1.4608	3.0873	1.4842	8.4839	10.5181	80.3058	5	
9.0674	0.81080	1.4613	3.0779	1.4902	8.5271	10.5762	80.7368	6	
9.0795	0.80985	1.4545	3.0488	1.4861	8.4932	10.5483	80.4050	9	
9.0686	0.80750	1.4458	3.0207	1.4784	8.4329	10.5011	80.2160	10	
9.0467	0.80700	1.4419	3.0194	1.4749	8.4376	10.5012	80.3554	11	
9.0637	0.80390	1.4383	3.0216	1.4690	8.4127	10.4863	80.0114	12	
9.0232	0.79790	1.4414	3.0289	1.4683	8.4018	10.4909	80.9130	13	
9.0005	0.79740	1.4426	3.0187	1.4724	8.4248	10.4893	81.4220	16	
9.0058	0.79940	1.4492	3.0322	1.4742	8.4491	10.5174	81.5844	17	
9.0070	0.80050	1.4525	3.0657	1.4742	8.4506	10.5132	81.8256	18	
9.0885	0.79985	1.4478	3.0426	1.4749	8.4881	10.5566	81.7677	19	
9.1490	0.79750	1.4456	3.0331	1.4694	8.4600	10.5322	81.7909	20	
9.1283	0.79940	1.4405	3.0261	1.4594	8.4643	10.5385	81.7874	23	
9.1516	0.80150	1.4490	3.0212	1.4615	8.4852	10.5561	81.8714	24	
9.1734	0.80225	1.4539	3.0133	1.4620	8.4884	10.5537	81.8704	25	
9.1841	0.79910	1.4460	3.0112	1.4577	8.4696	10.5475	81.8809	26	
9.1962	0.79965	1.4460	2.9905	1.4556	8.4689	10.5573	81.8630	27	
9.1762	0.80150	1.4537	3.0002	1.4589	8.4722	10.5858	82.2023	30	
9.1600	0.79810	1.4479	3.0349	1.4587	8.4883	10.6083	82.2307	July 1	
9.1574	0.79580	1.4447	3.0113	1.4535	8.4816	10.5835	81.3283	2	
9.3286	0.79650	1.4552	3.0388	1.4530	8.4769	10.5770	81.3916	3	
9.3129	0.79260	1.4529	3.0089	1.4451	8.4314	10.5311	81.1679	4	
9.3098	0.79385	1.4522	3.0137	1.4466	8.4325	10.5342	81.5757	7	
9.2977	0.79385	1.4459	3.0196	1.4508	8.4280	10.5317	81.2529	8	
9.2585	0.79555	1.4486	3.0133	1.4506	8.4343	10.5426	81.2983	9	
9.2168	0.79505	1.4520	3.0238	1.4515	8.4401	10.5431	81.9043	10	
9.2176	0.79410	1.4463	3.0251	1.4466	8.4353	10.5363	81.5686	11	
9.2482	0.79660	1.4500	3.0231	1.4619	8.4566	10.5611	81.8301	14	
9.2564	0.79310	1.4522	3.0166	1.4611	8.4448	10.5501	81.8277	15	
9.2495	0.79030	1.4480	3.0047	1.4564	8.3976	10.4881	81.3003	16	
9.2470	0.79090	1.4426	3.0175	1.4537	8.3920	10.4831	81.3833	17	
9.2282	0.79155	1.4407	3.0228	1.4533	8.3971	10.4835	81.6099	18	
9.2592	0.79150	1.4407	3.0101	1.4524	8.3956	10.4789	81.5203	21	
9.2414	0.79050	1.4368	2.9966	1.4502	8.3655	10.4499	81.1826	22	
9.2016	0.79080	1.4248	2.9864	1.4436	8.3475	10.4362	80.8573	23	
9.2102	0.79215	1.4272	2.9884	1.4449	8.3464	10.4412	81.0071	24	
9.1661	0.79115	1.4289	2.9968	1.4472	8.3272	10.4160	80.7677	25	
9.1523	0.79055	1.4275	2.9952	1.4520	8.3110	10.4107	80.6813	28	
9.1801	0.79240	1.4303	2.9905	1.4529	8.2996	10.4081	80.8050	29	
9.2272	0.79170	1.4310	2.9963	1.4572	8.2710	10.3859	80.5256	30	
9.2261	0.79280	1.4396	3.0156	1.4610	8.2621	10.3689	81.0170	31	
9.2205	0.79610	1.4431	3.0546	1.4635	8.2774	10.3811	82.0250	Aug 1	
9.2563	0.79720	1.4408	3.0264	1.4660	8.2939	10.4021	81.7870	4	
9.2066	0.79390	1.4365	3.0355	1.4650	8.2578	10.3711	81.4696	5	
9.2454	0.79285	1.4329	3.0584	1.4643	8.2245	10.3414	82.0450	6	
9.2334	0.79400	1.4414	3.0406	1.4615	8.2359	10.3613	81.8556	7	
9.2440	0.79670	1.4419	3.0632	1.4614	8.2446	10.3772	81.9212	8	
9.1941	0.79760	1.4443	3.0476	1.4663	8.2387	10.3774	81.8355	11	
9.1817	0.79550	1.4406	3.0458	1.4614	8.2170	10.3450	81.8110	12	
9.1884	0.79970	1.4375	3.0374	1.4593	8.2216	10.3555	81.8300	13	
9.1842	0.80160	1.4354	3.0463	1.4565	8.2287	10.3655	81.3513	14	
9.1542	0.80215	1.4362	3.0283	1.4593	8.2372	10.3765	81.4881	15	
9.1633	0.80020	1.4360	3.0191	1.4559	8.2267	10.3728	81.4350	18	
9.1529	0.80265	1.4298	3.0211	1.4568	8.2022	10.3499	81.1032	19	
9.1651	0.79810	1.4295	2.9932	1.4549	8.1562	10.2959	80.6450	20	
9.1695	0.79925	1.4283	2.9979	1.4540	8.1613	10.2781	80.4619	21	
9.1532	0.80030	1.4248	3.0177	1.4537	8.1624	10.2822	80.2952	22	
9.1489	0.79567	1.4175	3.0069	1.4457	8.1242	10.2303	79.9326	25	
9.1563	0.79605	1.4157	3.0136	1.4465	8.1265	10.2243	79.8327	26	
9.1608	0.79400	1.4102	2.9722	1.4372	8.0952	10.2123	79.6565	27	
9.1990	0.79450	1.4079	2.9732	1.4290	8.0934	10.2131	79.8982	28	
9.1658	0.79530	1.4123	2.9600	1.4314	8.1018	10.2208	79.8100	29	
9.1921	0.79025	1.4059	2.9375	1.4266	8.0679	10.1783	79.5006	Sep 1	
9.2018	0.79330	1.4129	2.9553	1.4307	8.0630	10.1645	79.5949	2	
9.1969	0.79855	1.4094	2.9397	1.4336	8.0772	10.1923	79.4518	3	
9.1570	0.79320	1.3927	2.9176	1.4160	7.9896	10.0870	78.4199	4	
9.1813	0.79455	1.3826	2.9079	1.4085	7.9515	10.0350	78.2141	5	
9.1732	0.80235	1.3870	2.9041	1.4119	7.9517	10.0342	78.0040	8	
9.1708	0.80050	1.3903	2.9374	1.4163	7.9177	9.9996	78.1926	9	

II Euro foreign exchange reference 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	
		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	
2014 June	2	16,025.65	4.7325	138.94	1,393.84	4.3940	17.5248	1.6073	8.1605	
	3	16,104.42	4.7439	139.64	1,396.84	4.4059	17.6355	1.6122	8.1815	
	4	16,198.63	4.7464	139.78	1,397.56	4.4179	17.6444	1.6199	8.1655	
	5	16,046.28	4.7181	139.24	1,385.96	4.3758	17.4946	1.6068	8.1360	
	6	16,140.56	4.7237	139.71	1,392.02	4.3821	17.5402	1.6009	8.1495	
	9	16,027.08	4.7091	139.39	1,382.37	4.3518	17.5951	1.5990	8.0997	
	10	15,994.24	4.6902	138.63	1,378.02	4.3452	17.6694	1.5909	8.0890	
	11	16,000.89	4.6894	138.19	1,377.96	4.3540	17.6653	1.5831	8.1085	
	12	15,945.61	4.6818	138.12	1,375.88	4.3493	17.5769	1.5591	8.1085	
	13	15,962.62	4.6759	138.08	1,379.66	4.3576	17.6047	1.5634	8.1255	
	16	15,999.04	4.6804	137.81	1,380.77	4.3650	17.6505	1.5611	8.1190	
	17	16,137.22	4.6867	138.40	1,386.98	4.3738	17.6906	1.5651	8.1300	
	18	16,251.79	4.6877	138.65	1,386.42	4.3852	17.7512	1.5646	8.1695	
	19	16,254.03	4.6889	138.82	1,387.13	4.3813	17.6774	1.5622	8.3140	
	20	16,266.76	4.6833	138.68	1,386.93	4.3801	17.6787	1.5623	8.3420	
	23	16,297.11	4.6942	138.46	1,385.25	4.3691	17.6486	1.5573	8.3240	
	24	16,328.71	4.6792	138.80	1,387.00	4.3761	17.7300	1.5639	8.3035	
	25	16,458.09	4.6832	138.73	1,387.97	4.3902	17.7689	1.5652	8.3585	
	26	16,469.46	4.6666	138.49	1,382.84	4.3809	17.7164	1.5531	8.3565	
	27	16,368.96	4.6708	138.09	1,380.96	4.3754	17.7087	1.5542	8.3680	
	30	16,248.15	4.6960	138.44	1,382.04	4.3856	17.7124	1.5626	8.4035	
	July	1	16,251.94	4.6920	138.98	1,384.55	4.3893	17.7759	1.5624	8.4380
		2	16,272.80	4.6774	138.65	1,377.92	4.3706	17.6777	1.5568	8.4250
		3	16,278.74	4.6704	139.06	1,376.98	4.3596	17.7357	1.5563	8.4810
		4	16,091.50	4.6445	138.67	1,372.56	4.3291	17.6284	1.5548	8.4115
		7	15,916.64	4.6509	138.53	1,375.10	4.3353	17.6417	1.5547	8.4020
		8	15,801.68	4.6599	138.26	1,375.88	4.3102	17.6589	1.5480	8.3965
		9	15,816.01	4.6676	138.38	1,377.32	4.3180	17.6839	1.5466	8.4035
		10	15,753.59	4.6643	137.87	1,380.61	4.3326	17.7042	1.5451	8.3770
		11	15,756.32	4.6637	137.75	1,385.87	4.3319	17.6718	1.5417	8.3770
14		15,903.49	4.6662	138.29	1,388.46	4.3360	17.6960	1.5457	8.4100	
15		15,991.34	4.6354	138.28	1,397.96	4.3451	17.6520	1.5465	8.4305	
16		15,832.67	4.6129	137.73	1,393.23	4.3154	17.5179	1.5548	8.3850	
17		15,799.64	4.6130	137.27	1,390.59	4.2985	17.5047	1.5569	8.3825	
18		15,716.88	4.6308	137.07	1,392.53	4.3032	17.5189	1.5580	8.3575	
21		15,605.95	4.6272	136.97	1,388.26	4.2883	17.5369	1.5553	8.3975	
22		15,631.21	4.6043	136.93	1,382.35	4.2805	17.4926	1.5564	8.3440	
23		15,473.21	4.5921	136.51	1,378.93	4.2654	17.4173	1.5501	8.3235	
24		15,585.25	4.5846	136.97	1,385.96	4.2827	17.4368	1.5679	8.3610	
25		15,561.78	4.6004	136.97	1,380.11	4.2655	17.4162	1.5728	8.3395	
28		15,550.26	4.6056	136.74	1,379.01	4.2679	17.4092	1.5703	8.3365	
29		15,568.64	4.6026	137.04	1,376.76	4.2630	17.4762	1.5776	8.3620	
30		15,511.94	4.5924	137.05	1,373.22	4.2651	17.5305	1.5746	8.3770	
31		15,490.58	4.5898	137.66	1,378.50	4.2769	17.6355	1.5761	8.4050	
Aug		1	15,822.45	4.5907	137.92	1,389.24	4.3025	17.7517	1.5801	8.4390
		4	15,782.86	4.5889	137.72	1,386.25	4.2977	17.7050	1.5771	8.4285
		5	15,669.57	4.5687	137.46	1,380.61	4.2655	17.6826	1.5726	8.3865
		6	15,749.29	4.5716	136.58	1,381.98	4.2704	17.7502	1.5795	8.4105
		7	15,769.21	4.6172	136.76	1,385.30	4.2875	17.6959	1.5783	8.3700
		8	15,766.43	4.6438	136.45	1,381.25	4.2843	17.7284	1.5791	8.3600
		11	15,674.42	4.6453	136.72	1,379.21	4.2820	17.7083	1.5820	8.2790
		12	15,596.35	4.6533	136.49	1,372.34	4.2671	17.6134	1.5835	8.2425
	13	15,621.81	4.6684	136.89	1,376.14	4.2658	17.5363	1.5825	8.2375	
	14	15,612.96	4.6411	136.99	1,364.74	4.2411	17.5280	1.5730	8.2260	
	15	15,643.29	4.6684	137.33	1,362.35	4.2232	17.4670	1.5755	8.2205	
	18	15,638.88	4.6899	137.22	1,361.82	4.2246	17.4728	1.5766	8.2315	
	19	15,596.14	4.7027	137.12	1,359.96	4.2165	17.4323	1.5787	8.1975	
	20	15,565.29	4.6917	137.23	1,358.26	4.2070	17.3788	1.5836	8.2035	
	21	15,499.54	4.6894	137.71	1,356.31	4.2064	17.3845	1.5829	8.1630	
	22	15,494.08	4.6738	137.70	1,351.30	4.1981	17.3944	1.5767	8.1495	
	25	15,462.78	4.6722	137.13	1,346.49	4.1746	17.3243	1.5787	8.1515	
	26	15,432.59	4.7141	137.15	1,341.15	4.1650	17.2974	1.5830	8.1460	
	27	15,389.55	4.7071	136.88	1,336.71	4.1459	17.2217	1.5735	8.1555	
	28	15,439.93	4.6909	136.68	1,338.21	4.1610	17.2675	1.5717	8.1525	
	29	15,437.61	4.7057	137.11	1,337.97	4.1648	17.2664	1.5752	8.1465	
	Sep	1	15,390.36	4.6992	136.97	1,330.20	4.1495	17.1822	1.5660	8.1330
		2	15,407.39	4.6942	137.63	1,335.88	4.1766	17.2207	1.5746	8.1220
		3	15,472.66	4.7154	138.11	1,341.18	4.1844	17.2022	1.5802	8.1605
		4	15,320.80	4.6660	136.89	1,325.56	4.1325	17.0223	1.5665	8.1175
		5	15,224.67	4.6705	136.27	1,327.73	4.1207	17.0195	1.5613	8.1370
		8	15,180.23	4.6627	136.32	1,328.16	4.1116	16.9120	1.5590	8.1540
		9	15,220.97	4.6639	136.90	1,335.06	4.1200	17.0106	1.5580	8.1715

* See Explanatory notes, p 59.

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

Philippines	Russian Federation	Singapore	South Africa	Switzerland	Thailand	Turkey	United States	Period
Philippine peso PHP	Russian rouble RUB	Singapore dollar SGD	South African rand ZAR	Swiss franc CHF	Thai baht THB	Turkish lira TRY	US dollar USD	
59.669	47.4905	1.7093	14.4684	1.2214	44.739	2.8543	1.3611	2014 June 2
59.856	47.8104	1.7135	14.6422	1.2216	44.571	2.8765	1.3645	3
59.787	47.9300	1.7133	14.6511	1.2204	44.529	2.8876	1.3627	4
59.290	47.2404	1.7055	14.4935	1.2200	44.319	2.8606	1.3567	5
59.406	47.3330	1.7085	14.5523	1.2185	44.420	2.8529	1.3642	6
59.326	46.6685	1.7012	14.4144	1.2193	44.124	2.8325	1.3608	9
59.210	46.5798	1.6938	14.5132	1.2188	44.030	2.8274	1.3547	10
59.363	46.5863	1.6936	14.5603	1.2179	44.041	2.8460	1.3547	11
59.164	46.4520	1.6879	14.4648	1.2174	43.905	2.8498	1.3528	12
59.382	46.6002	1.6922	14.5789	1.2178	43.858	2.8752	1.3534	13
59.436	46.9129	1.6927	14.5266	1.2176	43.781	2.8979	1.3532	16
59.663	47.1895	1.6982	14.5637	1.2188	44.020	2.8972	1.3568	17
59.782	46.8889	1.6986	14.5885	1.2180	44.093	2.9086	1.3563	18
59.588	46.6940	1.7003	14.5054	1.2170	44.330	2.9025	1.3620	19
59.465	46.6935	1.6990	14.5523	1.2169	44.097	2.9121	1.3588	20
59.606	46.5038	1.6972	14.4086	1.2167	44.131	2.9044	1.3596	23
59.788	46.0550	1.7012	14.3666	1.2173	44.154	2.9065	1.3618	24
59.714	45.9875	1.7028	14.4494	1.2168	44.208	2.9135	1.3615	25
59.599	45.8775	1.7015	14.4987	1.2164	44.191	2.9000	1.3606	26
59.660	45.8969	1.7015	14.4394	1.2162	44.221	2.8944	1.3620	27
59.652	46.3779	1.7047	14.4597	1.2156	44.323	2.8969	1.3658	30
59.764	46.8950	1.7054	14.5848	1.2138	44.367	2.9066	1.3688	July 1
59.538	46.7560	1.7013	14.6314	1.2137	44.204	2.9053	1.3656	2
59.467	46.7050	1.7008	14.7099	1.2147	44.212	2.9102	1.3646	3
59.089	46.7450	1.6928	14.6051	1.2160	44.009	2.8939	1.3588	4
59.145	46.9781	1.6944	14.6821	1.2155	44.051	2.8967	1.3592	7
58.971	46.5133	1.6898	14.5290	1.2153	44.011	2.8902	1.3589	8
58.945	46.4030	1.6906	14.5620	1.2158	43.844	2.8927	1.3603	9
59.204	46.3325	1.6911	14.6176	1.2143	43.786	2.8997	1.3604	10
59.161	46.4237	1.6865	14.5806	1.2143	43.715	2.8856	1.3595	11
59.215	46.7905	1.6897	14.5806	1.2139	43.784	2.8881	1.3627	14
59.389	46.7311	1.6905	14.5370	1.2142	43.751	2.8878	1.3613	15
59.010	46.5510	1.6816	14.4569	1.2156	43.453	2.8711	1.3532	16
58.899	47.2590	1.6794	14.5073	1.2147	43.505	2.8760	1.3525	17
58.792	47.4000	1.6789	14.4211	1.2144	43.463	2.8750	1.3525	18
58.687	47.4681	1.6774	14.3647	1.2144	43.145	2.8662	1.3518	21
58.495	47.0830	1.6730	14.3199	1.2151	42.867	2.8574	1.3481	22
58.183	46.9397	1.6674	14.1759	1.2150	42.813	2.8204	1.3465	23
58.349	47.1080	1.6688	14.1380	1.2152	42.891	2.8194	1.3472	24
58.199	47.1871	1.6682	14.1489	1.2152	42.780	2.8145	1.3440	25
58.246	47.5507	1.6674	14.1523	1.2150	42.720	2.8204	1.3433	28
58.285	47.8542	1.6674	14.2225	1.2152	42.731	2.8259	1.3429	29
58.162	47.7670	1.6667	14.2273	1.2165	42.757	2.8504	1.3401	30
58.211	47.5220	1.6681	14.2861	1.2169	42.959	2.8551	1.3379	31
58.780	47.9648	1.6721	14.4015	1.2163	43.200	2.8795	1.3395	Aug 1
58.709	48.0252	1.6732	14.3492	1.2167	43.173	2.8658	1.3422	4
58.296	47.9809	1.6681	14.3004	1.2175	43.010	2.8518	1.3382	5
58.662	48.3508	1.6681	14.3597	1.2152	43.060	2.8874	1.3345	6
58.798	48.6417	1.6730	14.3322	1.2150	43.139	2.8900	1.3368	7
58.876	48.5790	1.6751	14.3352	1.2137	43.022	2.8920	1.3388	8
58.816	48.2950	1.6731	14.3043	1.2134	42.970	2.8783	1.3386	11
58.620	48.2382	1.6693	14.2288	1.2138	42.842	2.8893	1.3346	12
58.690	48.4324	1.6701	14.1787	1.2135	42.749	2.8830	1.3360	13
58.274	48.0355	1.6660	14.1157	1.2124	42.625	2.8836	1.3373	14
58.423	48.1435	1.6656	14.1087	1.2114	42.670	2.8918	1.3388	15
58.429	48.2320	1.6659	14.2015	1.2107	42.601	2.9014	1.3383	18
58.259	48.3057	1.6628	14.1996	1.2104	42.546	2.8929	1.3354	19
58.250	48.1988	1.6594	14.1898	1.2106	42.461	2.8866	1.3284	20
58.137	48.1708	1.6581	14.1937	1.2109	42.412	2.8910	1.3262	21
58.251	48.0490	1.6555	14.2172	1.2100	42.395	2.8966	1.3267	22
57.881	47.7272	1.6492	14.1174	1.2087	42.219	2.8758	1.3200	25
57.801	47.6840	1.6474	14.0825	1.2086	42.114	2.8615	1.3192	26
57.530	47.4986	1.6433	14.0324	1.2068	42.056	2.8425	1.3177	27
57.645	48.4470	1.6459	14.0410	1.2060	42.120	2.8549	1.3178	28
57.583	48.7406	1.6456	14.0190	1.2061	42.141	2.8506	1.3188	29
57.115	48.9815	1.6404	14.0027	1.2072	41.993	2.8367	1.3133	Sep 1
57.333	49.1505	1.6441	14.0767	1.2072	42.097	2.8511	1.3115	2
57.395	48.4385	1.6469	14.0505	1.2078	42.140	2.8427	1.3151	3
56.716	48.2042	1.6306	13.8787	1.2055	41.699	2.8047	1.3015	4
56.508	47.8340	1.6252	13.9042	1.2064	41.536	2.8072	1.2948	5
56.428	48.0850	1.6248	13.9193	1.2069	41.460	2.8032	1.2947	8
56.460	47.8535	1.6268	14.0941	1.2060	41.428	2.8371	1.2902	9

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

2 Monthly averages +

EUR 1 = CU ...

EU member countries											
Period	Bulgaria	Croatia	Czech Republic	Denmark	Hungary	Lithuania	Poland	Romania	Sweden	United Kingdom	
	Bulgarian lev BGN	Croatian kuna HRK	Czech koruna CZK	Danish krone DKK	Hungarian forint HUF	Lithuanian litas LTL	Polish zloty PLN	Romanian leu RON	Swedish krona SEK	Pound sterling GBP	
2009 Aug	1.9558	7.3287	25.646	7.4440	270.05	3.4528	4.1311	4.2183	10.2210	0.86265	
Sep	1.9558	7.3102	25.346	7.4428	271.84	3.4528	4.1584	4.2420	10.1976	0.89135	
Oct	1.9558	7.2419	25.861	7.4438	268.49	3.4528	4.2146	4.2871	10.3102	0.91557	
Nov	1.9558	7.2952	25.812	7.4415	270.92	3.4528	4.1646	4.2896	10.3331	0.89892	
Dec	1.9558	7.2907	26.089	7.4419	273.22	3.4528	4.1439	4.2284	10.4085	0.89972	
2010 Jan	1.9558	7.2938	26.133	7.4424	269.43	3.4528	4.0703	4.1383	10.1939	0.88305	
Feb	1.9558	7.3029	25.979	7.4440	271.21	3.4528	4.0144	4.1196	9.9505	0.87604	
Mar	1.9558	7.2616	25.541	7.4416	265.40	3.4528	3.8906	4.0866	9.7277	0.90160	
Apr	1.9558	7.2594	25.308	7.4428	265.53	3.4528	3.8782	4.1306	9.6617	0.87456	
May	1.9558	7.2630	25.663	7.4413	276.78	3.4528	4.0567	4.1767	9.6641	0.85714	
June	1.9558	7.2225	25.780	7.4409	281.49	3.4528	4.1055	4.2434	9.5723	0.82771	
July	1.9558	7.2198	25.328	7.4522	283.75	3.4528	4.0814	4.2608	9.4954	0.83566	
Aug	1.9558	7.2525	24.806	7.4495	281.45	3.4528	3.9899	4.2396	9.4216	0.82363	
Sep	1.9558	7.2874	24.651	7.4476	282.10	3.4528	3.9548	4.2655	9.2241	0.83987	
Oct	1.9558	7.3277	24.531	7.4567	274.01	3.4528	3.9496	4.2787	9.2794	0.87638	
Nov	1.9558	7.3830	24.633	7.4547	275.51	3.4528	3.9520	4.2940	9.3166	0.85510	
Dec	1.9558	7.3913	25.174	7.4528	277.62	3.4528	3.9962	4.2929	9.0559	0.84813	
2011 Jan	1.9558	7.4008	24.449	7.4518	275.33	3.4528	3.8896	4.2624	8.9122	0.84712	
Feb	1.9558	7.4149	24.277	7.4555	271.15	3.4528	3.9264	4.2457	8.7882	0.84635	
Mar	1.9558	7.3915	24.393	7.4574	270.89	3.4528	4.0145	4.1621	8.8864	0.86653	
Apr	1.9558	7.3639	24.301	7.4574	265.29	3.4528	3.9694	4.1004	8.9702	0.88291	
May	1.9558	7.4052	24.381	7.4566	266.96	3.4528	3.9404	4.1142	8.9571	0.87788	
June	1.9558	7.4065	24.286	7.4579	266.87	3.4528	3.9702	4.1937	9.1125	0.88745	
July	1.9558	7.4316	24.335	7.4560	267.68	3.4528	3.9951	4.2413	9.1340	0.88476	
Aug	1.9558	7.4620	24.273	7.4498	272.37	3.4528	4.1195	4.2505	9.1655	0.87668	
Sep	1.9558	7.4936	24.556	7.4462	285.05	3.4528	4.3379	4.2838	9.1343	0.87172	
Oct	1.9558	7.4849	24.841	7.4442	296.79	3.4528	4.3516	4.3244	9.1138	0.87036	
Nov	1.9558	7.4923	25.464	7.4412	309.15	3.4528	4.4324	4.3560	9.1387	0.85740	
Dec	1.9558	7.5136	25.514	7.4341	304.19	3.4528	4.4774	4.3282	9.0184	0.84405	
2012 Jan	1.9558	7.5543	25.531	7.4353	307.33	3.4528	4.3760	4.3417	8.8503	0.83210	
Feb	1.9558	7.5815	25.042	7.4341	290.68	3.4528	4.1835	4.3513	8.8196	0.83696	
Mar	1.9558	7.5358	24.676	7.4354	292.26	3.4528	4.1370	4.3668	8.8873	0.83448	
Apr	1.9558	7.4991	24.809	7.4393	294.81	3.4528	4.1782	4.3789	8.8650	0.82188	
May	1.9558	7.5383	25.313	7.4335	293.67	3.4528	4.2937	4.4412	8.9924	0.80371	
June	1.9558	7.5434	25.640	7.4325	293.57	3.4528	4.2973	4.4626	8.8743	0.80579	
July	1.9558	7.5006	25.447	7.4384	286.28	3.4528	4.1837	4.5549	8.5451	0.78827	
Aug	1.9558	7.4853	25.021	7.4454	278.93	3.4528	4.0934	4.5176	8.2805	0.78884	
Sep	1.9558	7.4291	24.752	7.4539	284.22	3.4528	4.1345	4.5022	8.4929	0.79821	
Oct	1.9558	7.5140	24.939	7.4582	282.09	3.4528	4.1071	4.5624	8.6145	0.80665	
Nov	1.9558	7.5410	25.365	7.4587	282.26	3.4528	4.1321	4.5273	8.6076	0.80389	
Dec	1.9558	7.5334	25.214	7.4604	285.79	3.4528	4.0956	4.4899	8.6512	0.81237	
2013 Jan	1.9558	7.5746	25.563	7.4614	294.01	3.4528	4.1424	4.3835	8.6217	0.83271	
Feb	1.9558	7.5868	25.475	7.4598	292.73	3.4528	4.1700	4.3839	8.5083	0.86250	
Mar	1.9558	7.5909	25.659	7.4553	303.01	3.4528	4.1565	4.3923	8.3470	0.85996	
Apr	1.9558	7.6076	25.841	7.4553	298.67	3.4528	4.1359	4.3780	8.4449	0.85076	
May	1.9558	7.5684	25.888	7.4536	292.38	3.4528	4.1799	4.3360	8.5725	0.84914	
June	1.9558	7.4901	25.759	7.4576	295.70	3.4528	4.2839	4.4803	8.6836	0.85191	
July	1.9558	7.5061	25.944	7.4579	294.90	3.4528	4.2745	4.4244	8.6609	0.86192	
Aug	1.9558	7.5372	25.818	7.4580	299.46	3.4528	4.2299	4.4371	8.7034	0.85904	
Sep	1.9558	7.5985	25.789	7.4579	299.75	3.4528	4.2371	4.4633	8.6758	0.84171	
Oct	1.9558	7.6193	25.662	7.4592	294.76	3.4528	4.1902	4.4444	8.7479	0.84720	
Nov	1.9558	7.6326	26.927	7.4587	297.68	3.4528	4.1887	4.4452	8.8802	0.83780	
Dec	1.9558	7.6365	27.521	7.4602	300.24	3.4528	4.1760	4.4635	8.9597	0.83639	
2014 Jan	1.9558	7.6353	27.485	7.4614	302.48	3.4528	4.1799	4.5205	8.8339	0.82674	
Feb	1.9558	7.6574	27.444	7.4622	310.20	3.4528	4.1741	4.4918	8.8721	0.82510	
Mar	1.9558	7.6576	27.395	7.4638	311.49	3.4528	4.1987	4.4933	8.8666	0.83170	
Apr	1.9558	7.6267	27.450	7.4656	307.37	3.4528	4.1853	4.4620	9.0329	0.82520	
May	1.9558	7.5952	27.437	7.4641	304.58	3.4528	4.1800	4.4237	9.0298	0.81535	
June	1.9558	7.5770	27.450	7.4588	305.87	3.4528	4.1352	4.3930	9.0914	0.80409	
July	1.9558	7.6146	27.458	7.4564	309.81	3.4528	4.1444	4.4098	9.2327	0.79310	
Aug	1.9558	7.6326	27.816	7.4551	313.91	3.4528	4.1919	4.4252	9.1878	0.79730	

* See Explanatory notes, p 59. + Averages: Bundesbank calculations based on the daily euro foreign exchange reference rates published by the ECB. 1 Up to December 2010, ECB indicative rates.

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

Other European and non-European countries												
Australia	Brazil	Canada	China	Hong Kong	India	Indonesia	Israel	Japan	Korea, Republic of	Malaysia		Period
Australian dollar AUD	Brazilian real BRL	Canadian dollar CAD	Chinese yuan renminbi CNY	Hong Kong dollar HKD	Indian rupee INR	Indonesian rupiah IDR	New Israeli sheqel ILS ¹	Japanese yen JPY	South Korean won KRW	Malaysian ringgit MYR		
1.7081	2.6314	1.5522	9.7485	11.0587	68.9570	14,270.78	5.4694	135.31	1,768.99	5.0185	2009 Aug	
1.6903	2.6520	1.5752	9.9431	11.2858	70.4154	14,346.84	5.4813	133.14	1,768.58	5.0862	Sep	
1.6341	2.5771	1.5619	10.1152	11.4828	69.2160	14,057.25	5.5194	133.91	1,739.94	5.0425	Oct	
1.6223	2.5777	1.5805	10.1827	11.5588	69.4421	14,115.45	5.6352	132.97	1,735.17	5.0553	Nov	
1.6185	2.5566	1.5397	9.9777	11.3296	68.0924	13,830.84	5.5373	131.21	1,703.03	4.9859	Dec	
1.5624	2.5383	1.4879	9.7436	11.0783	65.5361	13,263.60	5.2964	130.34	1,624.76	4.8170	2010 Jan	
1.5434	2.5237	1.4454	9.3462	10.6305	63.4291	12,786.05	5.1258	123.46	1,582.70	4.6743	Feb	
1.4882	2.4233	1.3889	9.2623	10.5313	61.7352	12,434.53	5.0772	123.03	1,542.59	4.5083	Mar	
1.4463	2.3550	1.3467	9.1505	10.4065	59.6203	12,101.70	4.9773	125.33	1,494.53	4.2935	Apr	
1.4436	2.2750	1.3060	8.5794	9.7843	57.6166	11,517.01	4.7640	115.83	1,465.81	4.0874	May	
1.4315	2.2057	1.2674	8.3245	9.5091	56.8582	11,169.39	4.7048	110.99	1,483.22	3.9853	June	
1.4586	2.2600	1.3322	8.6538	9.9308	59.8100	11,546.78	4.9236	111.73	1,538.85	4.0924	July	
1.4337	2.2691	1.3411	8.7520	10.0193	60.0584	11,573.26	4.8906	110.04	1,522.39	4.0654	Aug	
1.3943	2.2476	1.3515	8.8104	10.1470	60.0771	11,716.16	4.8792	110.26	1,517.10	4.0570	Sep	
1.4164	2.3378	1.4152	9.2665	10.7835	61.7399	12,407.16	5.0192	113.67	1,560.30	4.3092	Oct	
1.3813	2.3391	1.3831	9.0895	10.5941	61.4539	12,224.00	4.9770	112.69	1,544.16	4.2588	Nov	
1.3304	2.2387	1.3327	8.7873	10.2776	59.6472	11,925.21	4.7618	110.11	1,513.74	4.1313	Dec	
1.3417	2.2371	1.3277	8.8154	10.3945	60.7161	12,077.47	4.7909	110.38	1,495.50	4.0895	2011 Jan	
1.3543	2.2765	1.3484	8.9842	10.6312	62.0142	12,165.92	4.9939	112.77	1,524.99	4.1541	Feb	
1.3854	2.3220	1.3672	9.1902	10.9093	62.9526	12,263.18	4.9867	114.40	1,568.05	4.2483	Mar	
1.3662	2.2889	1.3834	9.4274	11.2269	64.1128	12,493.48	4.9573	120.42	1,567.52	4.3502	Apr	
1.3437	2.3131	1.3885	9.3198	11.1551	64.4735	12,290.33	4.9740	116.47	1,555.99	4.3272	May	
1.3567	2.2850	1.4063	9.3161	11.2021	64.5200	12,327.02	4.9169	115.75	1,555.32	4.3527	June	
1.3249	2.2329	1.3638	9.2121	11.1104	63.3537	12,171.27	4.8801	113.26	1,510.29	4.2716	July	
1.3651	2.2888	1.4071	9.1857	11.1846	65.0717	12,249.95	5.0841	110.43	1,542.01	4.2822	Aug	
1.3458	2.3946	1.3794	8.7994	10.7333	65.5964	12,118.49	5.0788	105.75	1,544.04	4.2456	Sep	
1.3525	2.4336	1.3981	8.7308	10.6616	67.5519	12,150.54	5.0253	105.06	1,578.17	4.2963	Oct	
1.3414	2.4210	1.3897	8.6154	10.5495	68.8330	12,214.99	5.0521	105.02	1,537.42	4.2756	Nov	
1.3003	2.4175	1.3481	8.3563	10.2496	69.2066	11,965.40	4.9725	102.55	1,513.26	4.1639	Dec	
1.2405	2.3084	1.3073	8.1465	10.0187	66.0601	11,709.25	4.9141	99.33	1,474.96	4.0151	2012 Jan	
1.2327	2.2729	1.3193	8.3314	10.2553	65.0589	11,913.82	4.9474	103.77	1,485.58	3.9978	Feb	
1.2538	2.3674	1.3121	8.3326	10.2474	66.5399	12,082.50	4.9679	108.88	1,487.83	4.0229	Mar	
1.2718	2.4405	1.3068	8.2921	10.2163	68.1939	12,068.69	4.9362	107.00	1,495.40	4.0277	Apr	
1.2825	2.5357	1.2916	8.0806	9.9291	69.6407	11,913.51	4.8974	101.97	1,481.36	3.9688	May	
1.2550	2.5658	1.2874	7.9676	9.7192	70.1673	11,830.22	4.8763	99.26	1,458.61	3.9836	June	
1.1931	2.4914	1.2461	7.8288	9.5308	68.1061	11,605.16	4.9042	97.07	1,404.11	3.8914	July	
1.1841	2.5170	1.2315	7.8864	9.6177	68.8632	11,777.55	4.9779	97.58	1,403.93	3.8643	Aug	
1.2372	2.6066	1.2583	8.1273	9.9686	70.0452	12,287.93	5.0717	100.49	1,444.65	3.9599	Sep	
1.2596	2.6333	1.2801	8.1390	10.0574	68.8589	12,457.30	4.9976	102.47	1,435.37	3.9649	Oct	
1.2331	2.6512	1.2787	7.9998	9.9423	70.3250	12,343.83	4.9970	103.94	1,395.13	3.9230	Nov	
1.2527	2.7264	1.2984	8.1809	10.1679	71.6946	12,643.37	4.9570	109.71	1,411.41	4.0075	Dec	
1.2658	2.6993	1.3189	8.2698	10.3027	72.0716	12,837.99	4.9706	118.34	1,417.69	4.0413	2013 Jan	
1.2951	2.6354	1.3477	8.3282	10.3608	71.9342	12,933.75	4.9359	124.40	1,452.82	4.1403	Feb	
1.2537	2.5694	1.3285	8.0599	10.0588	70.5579	12,590.61	4.7769	122.99	1,430.31	4.0309	Mar	
1.2539	2.6060	1.3268	8.0564	10.1110	70.7738	12,664.51	4.7164	127.54	1,460.89	3.9686	Apr	
1.3133	2.6414	1.3257	7.9715	10.0766	71.4760	12,673.13	4.7223	131.13	1,444.56	3.9200	May	
1.3978	2.8613	1.3596	8.0905	10.2349	77.0284	13,033.31	4.7865	128.40	1,498.33	4.1488	June	
1.4279	2.9438	1.3619	8.0234	10.1455	78.1762	13,189.17	4.7153	130.39	1,473.35	4.1746	July	
1.4742	3.1170	1.3853	8.1477	10.3223	83.9480	14,168.72	4.7610	130.34	1,485.93	4.3631	Aug	
1.4379	3.0345	1.3817	8.1690	10.3504	85.2678	15,073.16	4.7636	132.41	1,446.60	4.3410	Sep	
1.4328	2.9860	1.4128	8.3226	10.5724	84.0071	15,109.54	4.8232	133.32	1,454.73	4.3283	Oct	
1.4473	3.0959	1.4145	8.2221	10.4604	84.4990	15,575.06	4.7711	134.97	1,434.06	4.3176	Nov	
1.5243	3.2133	1.4580	8.3248	10.6254	84.7631	16,455.73	4.8019	141.68	1,446.99	4.4517	Dec	
1.5377	3.2437	1.4884	8.2368	10.5586	84.5099	16,471.94	4.7569	141.47	1,453.94	4.5005	2014 Jan	
1.5222	3.2581	1.5094	8.3062	10.6012	84.9503	16,270.18	4.8043	139.35	1,462.51	4.5194	Feb	
1.5217	3.2187	1.5352	8.5332	10.7283	84.2990	15,785.89	4.8087	141.48	1,479.99	4.5361	Mar	
1.4831	3.0864	1.5181	8.5984	10.7107	83.3624	15,801.66	4.8010	141.62	1,441.28	4.4989	Apr	
1.4755	3.0512	1.4951	8.5658	10.6456	81.4318	15,830.12	4.7600	139.74	1,407.13	4.4337	May	
1.4517	3.0388	1.4728	8.4698	10.5365	81.2046	16,167.87	4.6966	138.72	1,385.45	4.3760	June	
1.4420	3.0109	1.4524	8.3940	10.4935	81.3058	15,789.65	4.6325	137.72	1,382.29	4.3100	July	
1.4306	3.0219	1.4548	8.1965	10.3207	81.0709	15,603.10	4.6569	137.11	1,364.17	4.2310	Aug	

II Euro foreign exchange reference 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	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 TRY	United States US dollar USD
2009 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
Apr	17.1900	1.6095	7.5698	56.145	38.8087	1.6459	10.3060	1.2023	40.639	2.3520	1.3162
May	17.4237	1.6538	7.5655	54.908	39.5585	1.6152	10.4412	1.2012	40.077	2.3149	1.2789
June	17.4529	1.6062	7.5401	53.510	41.1766	1.6016	10.5050	1.2011	39.640	2.2837	1.2526
July	16.4263	1.5390	7.4579	51.452	39.9467	1.5494	10.1379	1.2011	38.873	2.2281	1.2288
Aug	16.3600	1.5306	7.3239	52.173	39.6334	1.5480	10.2585	1.2011	38.974	2.2291	1.2400
Sep	16.6413	1.5721	7.3945	53.629	40.4006	1.5837	10.6512	1.2089	39.842	2.3177	1.2856
Oct	16.7207	1.5817	7.4076	53.691	40.3558	1.5879	11.2215	1.2098	39.811	2.3384	1.2974
Nov	16.7689	1.5660	7.3371	52.716	40.2505	1.5695	11.2986	1.2052	39.391	2.3010	1.2828
Dec	16.8664	1.5777	7.3503	53.796	40.3114	1.6009	11.3179	1.2091	40.187	2.3439	1.3119
2013 Jan	16.8760	1.5877	7.3821	54.105	40.1847	1.6326	11.6957	1.2288	39.924	2.3543	1.3288
Feb	16.9872	1.5929	7.4232	54.355	40.3342	1.6546	11.8796	1.2298	39.839	2.3738	1.3359
Mar	16.2322	1.5657	7.4863	52.813	39.9332	1.6164	11.9169	1.2266	38.264	2.3453	1.2964
Apr	15.8895	1.5348	7.5444	53.649	40.7995	1.6120	11.8592	1.2199	37.857	2.3406	1.3026
May	15.9776	1.5774	7.5589	53.693	40.6842	1.6219	12.1798	1.2418	38.667	2.3739	1.2982
June	17.0716	1.6682	7.7394	56.658	42.6490	1.6613	13.2088	1.2322	40.664	2.5028	1.3189
July	16.6893	1.6590	7.8837	56.698	42.8590	1.6595	12.9674	1.2366	40.714	2.5274	1.3080
Aug	17.1996	1.6829	7.9386	58.471	43.9748	1.6941	13.4190	1.2338	42.072	2.6125	1.3310
Sep	17.4471	1.6406	7.9725	58.346	43.5144	1.6860	13.3287	1.2338	42.312	2.6952	1.3348
Oct	17.7413	1.6351	8.1208	58.809	43.7440	1.6956	13.5283	1.2316	42.549	2.7095	1.3635
Nov	17.6340	1.6327	8.2055	58.811	44.1581	1.6833	13.7626	1.2316	42.695	2.7316	1.3493
Dec	17.8278	1.6659	8.4053	60.552	45.0628	1.7244	14.2234	1.2245	44.323	2.8276	1.3704
2014 Jan	17.9964	1.6450	8.3927	61.263	46.0304	1.7327	14.8242	1.2317	44.822	3.0297	1.3610
Feb	18.1561	1.6466	8.3562	61.238	48.2554	1.7295	14.9820	1.2212	44.568	3.0184	1.3659
Mar	18.2447	1.6199	8.2906	61.901	49.9477	1.7513	14.8613	1.2177	44.765	3.0629	1.3823
Apr	18.0485	1.6049	8.2506	61.646	49.2978	1.7345	14.5815	1.2189	44.657	2.9393	1.3813
May	17.7620	1.5957	8.1513	60.258	47.8403	1.7189	14.2995	1.2204	44.686	2.8736	1.3732
June	17.6516	1.5769	8.2149	59.543	46.7509	1.7008	14.5094	1.2181	44.195	2.8808	1.3592
July	17.5834	1.5578	8.3880	58.844	46.9984	1.6825	14.4366	1.2150	43.470	2.8699	1.3539
Aug	17.5051	1.5783	8.2522	58.320	48.1781	1.6622	14.2052	1.2118	42.644	2.8784	1.3316

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

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

3 End-of-year rates and annual averages

EUR 1 = CU ...

EU member countries										
Period	Bulgaria BGN 1	Croatia HRK 2	Cyprus CYP 3	Czech Republic CZK	Denmark DKK	Estonia Estonian kroon EEK 3	Greece Greek drachma GRD 3	Hungary Hungarian forint HUF	Latvia Latvian lats LVL 1	Lithuania Lithuanian litas LTL 1
End of year										
1999	.	.	0.57667	36.103	7.4433	15.6466	330.30	254.70	0.5881	4.0169
2000	1.9543	7.5800	0.57369	35.047	7.4631	15.6466	340.75	265.00	0.5764	3.7229
2001	1.9463	7.3490	0.57504	31.962	7.4365	15.6466	–	245.18	0.5563	3.5228
2002	1.9546	7.4750	0.57316	31.577	7.4288	15.6466	–	236.29	0.6140	3.4525
2003	1.9557	7.6451	0.58637	32.410	7.4450	15.6466	–	262.50	0.6725	3.4524
2004	1.9559	7.6650	0.58000	30.464	7.4388	15.6466	–	245.97	0.6979	3.4528
2005	1.9563	7.3715	0.57350	29.000	7.4605	15.6466	–	252.87	0.6962	3.4528
2006	1.9558	7.3504	0.57820	27.485	7.4560	15.6466	–	251.77	0.6972	3.4528
2007	1.9558	7.3308	0.585274	26.628	7.4583	15.6466	–	253.73	0.6964	3.4528
2008	1.9558	7.3555	–	26.875	7.4506	15.6466	–	266.70	0.7083	3.4528
2009	1.9558	7.3000	–	26.473	7.4418	15.6466	–	270.42	0.7093	3.4528
2010	1.9558	7.3830	–	25.061	7.4535	15.6466	–	277.95	0.7094	3.4528
2011	1.9558	7.5370	–	25.787	7.4342	–	–	314.58	0.6995	3.4528
2012	1.9558	7.5575	–	25.151	7.4610	–	–	292.30	0.6977	3.4528
2013	1.9558	7.6265	–	27.427	7.4593	–	–	297.04	0.702804	3.4528
Annual averages +										
1999	.	.	0.57884	36.884	7.4355	15.6466	325.76	252.77	0.6256	4.2641
2000	4 1.9477	5 7.6410	0.57392	35.599	7.4538	15.6466	336.63	260.04	0.5592	3.6952
2001	1.9482	7.4820	0.57589	34.068	7.4521	15.6466	–	256.59	0.5601	3.5823
2002	1.9492	7.4130	0.57530	30.804	7.4305	15.6466	–	242.96	0.5810	3.4594
2003	1.9490	7.5688	0.58409	31.846	7.4307	15.6466	–	253.62	0.6407	3.4527
2004	1.9533	7.4967	0.58185	31.891	7.4399	15.6466	–	251.66	0.6652	3.4529
2005	1.9558	7.4008	0.57683	29.782	7.4518	15.6466	–	248.05	0.6962	3.4528
2006	1.9558	7.3247	0.57578	28.342	7.4591	15.6466	–	264.26	0.6962	3.4528
2007	1.9558	7.3376	0.58263	27.766	7.4506	15.6466	–	251.35	0.7001	3.4528
2008	1.9558	7.2239	–	24.946	7.4560	15.6466	–	251.51	0.7027	3.4528
2009	1.9558	7.3400	–	26.435	7.4462	15.6466	–	280.33	0.7057	3.4528
2010	1.9558	7.2891	–	25.284	7.4473	15.6466	–	275.48	0.7087	3.4528
2011	1.9558	7.4390	–	24.590	7.4506	–	–	279.37	0.7063	3.4528
2012	1.9558	7.5217	–	25.149	7.4437	–	–	289.25	0.6973	3.4528
2013	1.9558	7.5786	–	25.980	7.4579	–	–	296.87	0.7015	3.4528
EU member countries (cont'd)							Other European and non-European countries			
Malta	Poland	Romania	Slovakia	Slovenia	Sweden	United Kingdom	Australia	Brazil	Canada	
Maltese lira MTL 1 3	Polish zloty PLN	Romanian leu (old/new) ROL/RON 1 6	Slovak koruna SKK 1 3	Slovenian tolar SIT 3	Swedish krona SEK	Pound sterling GBP	Australian dollar AUD	Brazilian real BRL 7	Canadian dollar CAD	
End of year										
1999	0.4151	4.1587	18,345	42.402	198.9055	8.5625	0.62170	1.5422	.	1.4608
2000	0.4075	3.8498	24,142	43.933	213.5401	8.8313	0.62410	1.6770	1.8149	1.3965
2001	0.3994	3.4953	27,817	42.780	218.8364	9.3012	0.60850	1.7280	2.0465	1.4077
2002	0.4182	4.0210	35,135	41.503	230.1577	9.1528	0.65050	1.8556	3.7124	1.6550
2003	0.4317	4.7019	41,158	41.170	236.7000	9.0800	0.70480	1.6802	3.6698	1.6234
2004	0.4343	4.0845	39,390	38.745	239.7600	9.0206	0.70505	1.7459	3.6201	1.6416
2005	0.4293	3.8600	6 3.6802	37.880	239.5000	9.3885	0.68530	1.6109	2.7462	1.3725
2006	0.4293	3.8310	3.3835	34.435	239.6400	9.0404	0.67150	1.6691	2.8141	1.5281
2007	0.4293	3.5935	3.6077	33.583	–	9.4415	0.73335	1.6757	2.5914	1.4449
2008	–	4.1535	4.0225	30.126	–	10.8700	0.95250	2.0274	3.2436	1.6998
2009	–	4.1045	4.2363	–	–	10.2520	0.88810	1.6008	2.5113	1.5128
2010	–	3.9750	4.2620	–	–	8.9655	0.86075	1.3136	2.2177	1.3322
2011	–	4.4580	4.3233	–	–	8.9120	0.83530	1.2723	2.4159	1.3215
2012	–	4.0740	4.4445	–	–	8.5820	0.81610	1.2712	2.7036	1.3137
2013	–	4.1543	4.4710	–	–	8.8591	0.83370	1.5423	3.2576	1.4671
Annual averages +										
1999	0.4258	4.2274	16,345	44.123	194.4732	8.8075	0.65874	1.6523	.	1.5840
2000	0.4041	4.0082	19,922	42.602	206.6127	8.4452	0.60948	1.5889	5 1.6821	1.3706
2001	0.4030	3.6721	26,004	43.300	217.9797	9.2551	0.62187	1.7319	2.1069	1.3864
2002	0.4089	3.8574	31,270	42.694	225.9772	9.1611	0.62883	1.7376	2.7896	1.4838
2003	0.4261	4.3996	37,551	41.489	233.8493	9.1242	0.69199	1.7379	3.4701	1.5817
2004	0.4280	4.5268	40,510	40.022	239.0874	9.1243	0.67866	1.6905	3.6362	1.6167
2005	0.4299	4.0230	6 3.6209	38.599	239.5681	9.2822	0.68380	1.6320	3.0360	1.5087
2006	0.4293	3.8959	3.5258	37.234	239.5961	9.2544	0.68173	1.6668	2.7333	1.4237
2007	0.4293	3.7837	3.3353	33.775	–	9.2501	0.68434	1.6348	2.6633	1.4678
2008	–	3.5121	3.6826	31.262	–	9.6152	0.79628	1.7416	2.6737	1.5594
2009	–	4.3276	4.2399	–	–	10.6191	0.89094	1.7727	2.7674	1.5850
2010	–	3.9947	4.2122	–	–	9.5373	0.85784	1.4423	2.3314	1.3651
2011	–	4.1206	4.2391	–	–	9.0298	0.86788	1.3484	2.3265	1.3761
2012	–	4.1847	4.4593	–	–	8.7041	0.81087	1.2407	2.5084	1.2842
2013	–	4.1975	4.4190	–	–	8.6515	0.84926	1.3777	2.8687	1.3684

* See Explanatory notes, p 59. + Averages: Bundesbank calculations based on the daily euro foreign exchange reference rates published by the ECB. 1 Up to September 2000, ECB indicative rates. 2 Up to March 2005, ECB indicative rates. 3 Accession to the euro area, see p 7 (Table 1). 4 Average from 19 July to 29 December 2000.

5 Average from 13 January to 29 December 2000. 6 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. 7 Up to December 2007, ECB indicative rates.

II Euro foreign exchange reference 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)													
	China	Hong Kong	Iceland	India	Indonesia	Israel	Japan	Korea, Republic of	Malaysia	Mexico			
Period	Chinese yuan renminbi CNY 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	7.7017	7.2578	78.80	43.4290	9,077.75	3.7620	106.92	1,177.08	3.5380	8.9255			
2001	7.2945	6.8723	91.48	42.4950	9,227.43	3.8746	115.33	1,161.55	3.3475	8.0466			
2002	8.6801	8.1781	84.74	50.2930	9,387.21	4.9708	124.39	1,243.76	3.9857	10.9605			
2003	10.4539	9.8049	89.46	57.5780	10,643.10	5.5424	135.05	1,506.32	4.8019	14.1807			
2004	11.2741	10.5881	83.60	59.2590	12,653.91	5.8922	139.65	1,410.05	5.1802	15.2235			
2005	9.5204	9.1474	74.57	53.1130	11,596.45	5.4334	138.90	1,184.42	4.4584	12.5945			
2006	10.2793	10.2409	93.13	58.2180	11,844.44	5.5677	156.93	1,224.81	4.6490	14.2899			
2007	10.7524	11.4800	91.90	57.8620	13,826.70	5.6539	164.93	1,377.96	4.8682	16.0732			
2008	9.4956	10.7858	3	67.4370	15,239.12	5.2919	126.14	1,839.13	4.8048	19.2333			
2009	9.8350	11.1709	–	67.0400	13,626.13	5.4524	133.16	1,666.97	4.9326	18.9223			
2010	8.8220	10.3856	–	59.7580	12,002.14	4.7321	108.65	1,499.06	4.0950	16.5475			
2011	8.1588	10.0510	–	68.7130	11,731.47	4.9453	100.20	1,498.69	4.1055	18.0512			
2012	8.2207	10.2260	–	72.5600	12,713.97	4.9258	113.61	1,406.23	4.0347	17.1845			
2013	8.3491	10.6933	–	85.3660	16,764.78	4.7880	144.72	1,450.93	4.5221	18.0731			
Annual averages +													
1999	.	8.2694	77.18	.	8,386.62	.	121.32	1,267.26	4.0498	10.1945			
2000	7	7.6168	7.1973	72.58	7	41.3561	7,731.57	7	3.7506	99.47	1,043.50	3.5101	8.7361
2001	7.4131	6.9855	87.42	42.2471	9,167.71	3.7672	108.68	1,154.83	3.4036	8.3710			
2002	7.8265	7.3750	86.18	45.9248	8,785.12	4.4800	118.06	1,175.50	3.5933	9.1628			
2003	9.3626	8.8079	86.65	52.6100	9,685.54	5.1340	130.97	1,346.90	4.2983	12.2144			
2004	10.2967	9.6881	87.14	56.3008	11,127.34	5.5706	134.44	1,422.62	4.7273	14.0386			
2005	10.1955	9.6768	78.23	54.8117	12,072.83	5.5807	136.85	1,273.61	4.7119	13.5643			
2006	10.0096	9.7545	87.76	56.8435	11,512.37	5.5920	146.02	1,198.58	4.6044	13.6936			
2007	10.4178	10.6912	87.63	56.4186	12,528.33	5.6278	161.25	1,272.99	4.7076	14.9743			
2008	10.2236	11.4541	3	143.83	63.6143	14,165.16	5.2561	152.45	1,606.09	4.8893			
2009	9.5277	10.8114	–	67.3611	14,443.74	5.4668	130.34	1,772.90	4.9079	18.7989			
2010	8.9712	10.2994	–	60.5878	12,041.70	4.9457	116.24	1,531.82	4.2668	16.7373			
2011	8.9960	10.8362	–	64.8859	12,206.51	4.9775	110.96	1,541.23	4.2558	17.2877			
2012	8.1052	9.9663	–	68.5973	12,045.73	4.9536	102.49	1,447.69	3.9672	16.9029			
2013	8.1646	10.3016	–	77.9300	13,857.50	4.7948	129.66	1,453.91	4.1855	16.9641			

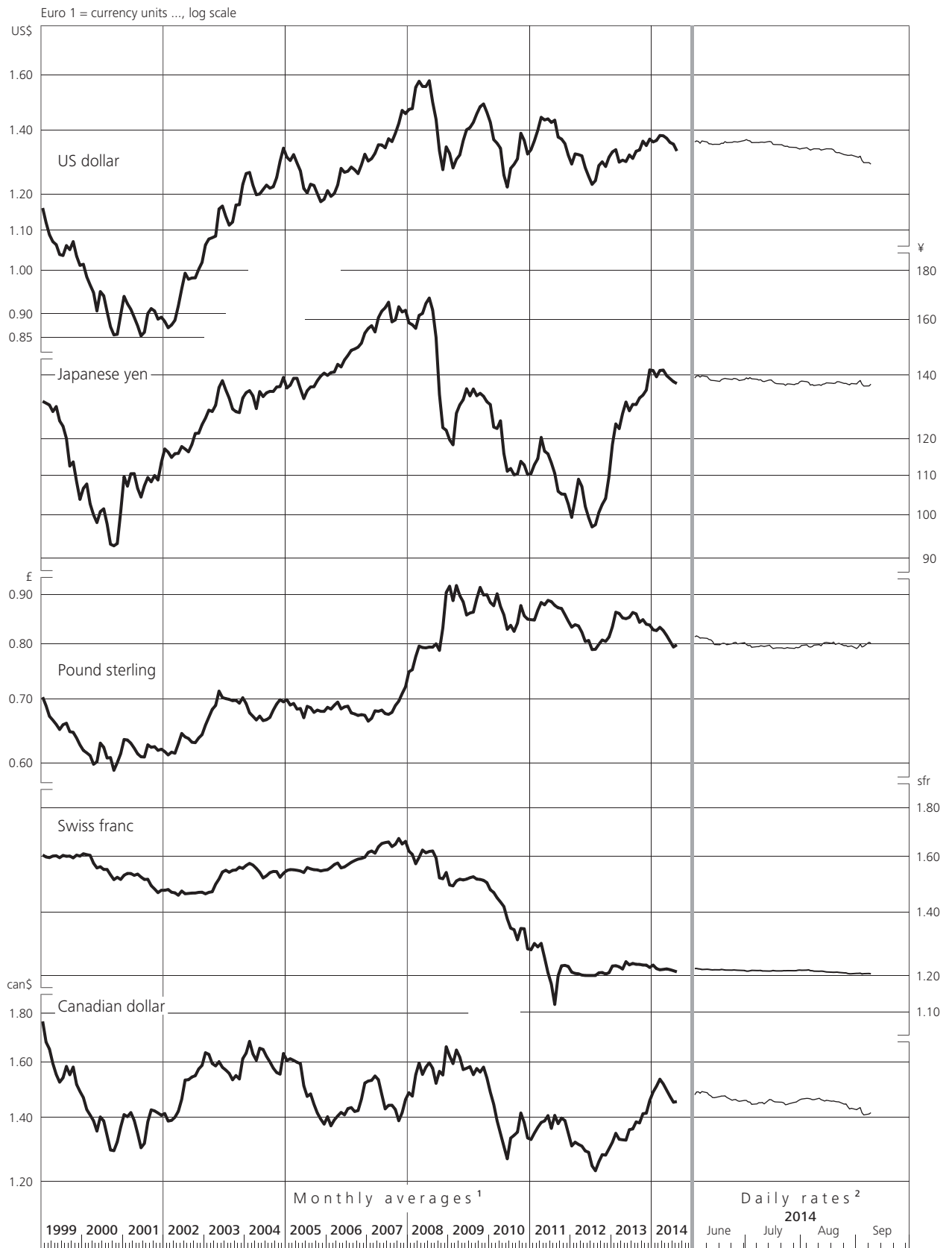
Other European and non-European countries (cont'd)										
	New Zealand	Norway	Philippines	Russian Federation	Singapore	South Africa	Switzerland	Thailand	Turkey	United States
Period	New Zealand dollar NZD	Norwegian krone NOK	Philippine peso PHP 1	Russian rouble RUB 1	Singapore dollar SGD 2	South African rand ZAR 2	Swiss franc CHF	Thai baht THB 1	Turkish lira / New Turkish lira TRL / 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	1,592.4	1.1797
2006	1.8725	8.2380	64.546	34.6800	2.0202	9.2124	1.6069	46.770	1,864.0	1.3170
2007	1.9024	7.9580	60.724	35.9860	2.1163	10.0298	1.6547	43.800	1,717.0	1.4721
2008	2.4191	9.7500	65.930	41.2830	2.0040	13.0667	1.4850	48.285	2,148.8	1.3917
2009	1.9803	8.3000	66.507	43.1540	2.0194	10.6660	1.4836	47.986	2,154.7	1.4406
2010	1.7200	7.8000	58.300	40.8200	1.7136	8.8625	1.2504	40.170	2,069.4	1.3362
2011	1.6737	7.7540	56.754	41.7650	1.6819	10.4830	1.2156	40.991	2,443.2	1.2939
2012	1.6045	7.3483	54.107	40.3295	1.6111	11.1727	1.2072	40.347	2,355.1	1.3194
2013	1.6762	8.3630	61.289	45.3246	1.7414	14.5660	1.2276	45.178	2,960.5	1.3791
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	1,677.1	1.2441
2006	1.9373	8.0472	64.379	34.1117	1.9941	8.5312	1.5729	47.594	1,809.0	1.2556
2007	1.8627	8.0165	63.026	35.0183	2.0636	9.6596	1.6427	44.214	1,786.5	1.3705
2008	2.0770	8.2237	65.172	36.4207	2.0762	12.0590	1.5874	48.475	1,906.4	1.4708
2009	2.2121	8.7278	66.338	44.1376	2.0241	11.6737	1.5100	47.804	2,163.1	1.3948
2010	1.8377	8.0043	59.739	40.2629	1.8055	9.6984	1.3803	42.014	1,996.5	1.3257
2011	1.7600	7.7934	60.260	40.8846	1.7489	10.0970	1.2326	42.429	2,337.8	1.3920
2012	1.5867	7.4751	54.246	39.9262	1.6055	10.5511	1.2053	39.928	2,313.5	1.2848
2013	1.6206	7.8067	56.428	42.3370	1.6619	12.8330	1.2311	40.830	2,533.5	1.3281

* See Explanatory notes, p 59. + Averages: Bundesbank calculations based on the daily euro foreign exchange reference 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 foreign exchange reference rate for the Icelandic krona since 4 December 2008. 4 Up to December 2008, ECB indicative rates. 5 Up to December

2010, ECB indicative 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 foreign exchange reference rates of the European Central Bank

4 Exchange rates of major currencies



¹ Last monthly average: August 2014. ² Last updated: 9 September 2014.

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-39		25 selected industrial countries			37 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	96.1	96.5	95.8	98.2	100.0	95.8	98.0	97.6	
2000	87.0	86.6	87.9	85.8	92.9	99.0	85.7	91.9	90.9	
2001	87.7	87.2	90.4	87.1	92.9	98.1	86.8	91.4	90.8	
2002	90.1	90.3	94.9	90.7	93.5	96.9	89.6	91.9	91.7	
2003	100.6	101.4	106.8	101.6	97.0	95.7	99.2	96.5	96.7	
2004	104.4	105.2	111.4	105.2	98.4	95.4	102.9	97.9	98.2	
2005	102.9	103.7	109.4	102.7	98.4	95.2	103.3	96.9	96.5	
2006	102.8	103.7	109.4	102.0	98.5	94.8	104.2	96.4	95.7	
2007	106.2	106.4	112.8	104.0	100.8	95.1	109.8	97.8	96.9	
2008	109.3	108.5	117.0	106.0	102.2	94.5	114.9	97.7	97.0	
2009	110.6	109.1	119.8	106.9	101.7	94.4	113.8	97.9	97.3	
2010	103.6	101.6	111.5	98.2	98.8	94.0	106.1	93.8	92.2	
2011	103.4	100.7	112.2	97.7	98.2	93.7	105.2	93.1	91.7	
2012	97.9	95.6	107.1	92.9	96.0	93.2	99.7	90.3	88.8	
2013	101.7	98.9	112.0	96.2	98.3	93.2	106.1	92.1	90.8	
2010 Aug	101.2	99.3	108.9	96.0	97.6	94.0	102.8	92.6	91.0	
Sep	101.5	99.4	109.3	96.1	97.7	93.9	103.2	92.6	91.0	
Oct	104.9	102.6	113.0	99.1	99.1	93.8	107.3	94.1	92.6	
Nov	103.7	101.2	111.8	97.7	98.7	93.9	106.0	93.6	92.0	
Dec	101.6	99.2	109.4	95.6	97.9	94.0	103.4	92.7	90.9	
2011 Jan	101.4	99.0	109.4	95.6	97.8	93.9	103.5	92.4	90.7	
Feb	102.4	99.9	110.7	96.6	98.1	93.8	104.5	92.8	91.2	
Mar	104.1	101.7	112.4	98.2	98.6	93.8	106.2	93.5	92.0	
Apr	105.8	103.4	114.1	99.7	99.5	93.8	108.7	94.3	92.8	
May	104.8	102.1	113.3	98.7	98.9	93.7	107.2	93.7	92.1	
June	104.9	102.2	113.5	98.8	99.0	93.7	107.3	93.7	92.2	
July	104.0	101.1	112.4	97.8	98.6	93.7	106.1	93.3	91.7	
Aug	103.8	100.8	113.0	98.1	98.2	93.6	105.0	93.0	91.8	
Sep	102.8	99.9	112.1	97.5	97.8	93.6	103.9	92.7	91.5	
Oct	103.0	100.2	112.6	97.9	97.9	93.6	104.2	92.9	91.8	
Nov	102.6	99.9	112.1	97.4	97.6	93.5	103.6	92.7	91.5	
Dec	100.8	98.2	110.3	95.8	96.9	93.4	101.8	91.8	90.6	
2012 Jan	99.0	96.4	108.1	93.8	96.2	93.3	100.0	90.8	89.4	
Feb	99.7	97.3	108.4	94.2	96.8	93.4	101.5	91.3	89.7	
Mar	99.9	97.4	108.7	94.4	96.9	93.3	102.0	91.2	89.6	
Apr	99.5	97.2	108.5	94.3	96.7	93.3	101.4	91.1	89.5	
May	98.1	95.7	107.3	93.1	95.9	93.3	99.5	90.4	88.9	
June	97.2	94.9	106.6	92.5	95.5	93.2	98.5	89.9	88.6	
July	95.4	93.2	104.3	90.7	94.9	93.1	96.7	89.1	87.5	
Aug	95.2	93.1	104.5	90.6	95.0	93.2	96.9	89.0	87.5	
Sep	97.2	95.0	106.6	92.5	95.6	93.1	99.0	89.9	88.5	
Oct	97.8	95.5	107.3	92.9	95.9	92.9	99.9	90.1	88.6	
Nov	97.2	94.9	106.7	92.3	95.8	92.9	99.6	89.8	88.4	
Dec	98.7	96.3	108.3	93.6	96.6	93.0	101.6	90.6	89.2	
2013 Jan	100.4	98.0	109.9	94.9	97.4	93.1	104.0	91.5	89.9	
Feb	101.6	99.1	111.1	95.8	98.1	93.1	105.6	92.0	90.4	
Mar	100.2	97.9	109.5	94.5	97.7	93.2	104.5	91.5	89.7	
Apr	100.5	97.9	109.8	94.4	97.5	92.9	104.5	91.3	89.5	
May	100.5	98.0	110.0	94.6	98.1	93.2	105.5	91.7	89.9	
June	101.6	98.9	112.0	96.2	98.3	93.3	106.0	92.2	90.8	
July	101.5	98.9	112.0	96.2	98.4	93.3	106.3	92.1	90.8	
Aug	102.2	99.5	113.4	97.3	98.5	93.3	106.7	92.4	91.3	
Sep	102.0	99.1	113.3	97.0	98.5	93.3	106.5	92.3	91.3	
Oct	102.8	99.8	114.2	97.4	98.8	93.3	107.5	92.6	91.5	
Nov	102.6	99.5	114.2	97.3	99.0	93.6	107.4	92.8	91.8	
Dec	103.9	100.7	115.8	98.6	99.2	93.3	108.5	93.1	92.3	
2014 Jan	103.4	100.3	115.9	P 98.6	99.1	93.4	108.0	93.0	P 92.3	
Feb	103.6	100.4	116.3	P 98.9	99.0	93.4	107.7	93.0	P 92.4	
Mar	104.6	101.3	117.5	P 99.6	99.3	93.5	108.5	93.5	P 92.8	
Apr	104.5	101.0	117.0	P 98.9	99.0	93.3	107.9	93.3	P 92.4	
May	103.8	P 100.1	116.1	P 97.8	P 98.7	P 93.3	P 107.0	P 92.9	P 91.9	
June	103.0	P 99.2	115.1	P 96.9	P 98.3	P 93.3	P 106.1	P 92.5	P 91.4	
July	102.6	P 98.7	114.6	P 96.2	P 98.2	P 93.3	P 105.7	P 92.3	P 91.1	
Aug	101.9	P 98.0	114.0	P 95.6	P 97.9	P 93.3	P 105.1	P 92.0	P 90.7	

* See Explanatory notes, p 59. 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 2013	Rate at end of month		
					June 2014	July 2014	August 2014
Afghanistan							
Kabul 660	Afghani = 100 puls	B	USD 1 =	AFN 55.4967	AFN 57.8900	AFN 56.3600	AFN 57.0300
		S	USD 1 =	AFN 55.5967	AFN 57.9900	AFN 56.4600	AFN 57.1300
	AFN	B	EUR 1 =	AFN 73.4433	AFN 78.5700	AFN 75.4300	AFN 74.7100
		S	EUR 1 =	AFN 73.7033	AFN 78.8300	AFN 75.6900	AFN 74.9700
Albania							
Tirana 070	Albanian lek = 100 qindarka ALL	M	USD 1 =	ALL 105.57	ALL 102.78	ALL 103.81	ALL 105.84
		M	EUR 1 =	ALL 140.31	ALL 140.26	ALL 139.02	ALL 139.44
Algeria							
Algiers 208	Algerian dinar = 100 centimes	B	USD 1 =	DZD 79.2963	DZD 79.2365	DZD 79.8323	DZD 80.2830
		S	USD 1 =	DZD 79.3113	DZD 79.2515	DZD 79.8473	DZD 80.2980
	DZD	B	EUR 1 =	DZD 105.3895	DZD 108.2133	DZD 106.9274	DZD 105.8612
		S	EUR 1 =	DZD 105.4302	DZD 108.2417	DZD 106.9555	DZD 105.8890
Angola							
Luanda 330	Kwanza = 100 cêntimos	B	USD 1 =	AOA 96.245	AOA 97.336	AOA 96.962	AOA 97.488
		S	USD 1 =	AOA 96.727	AOA 97.823	AOA 97.204	AOA 97.731
	AOA	B	EUR 1 =	AOA 128.094	AOA 132.659	AOA 129.948	AOA 128.391
		S	EUR 1 =	AOA 128.714	AOA 133.313	AOA 130.263	AOA 128.683
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 3.5702	XCD 3.6715	XCD 3.5965	XCD 3.5452
		V, S	EUR 1 =	XCD 3.6083	XCD 3.7107	XCD 3.6349	XCD 3.5830
Argentina							
Buenos Aires 528	Argentine peso = 100 centavos	B	USD 1 =	ARS 5.4398	ARS 8.0330	ARS 8.1130	ARS 8.3010
		S	USD 1 =	ARS 5.4798	ARS 8.1330	ARS 8.2130	ARS 8.4010
	ARS	B	EUR 1 =	ARS 7.2278	ARS 10.9908	ARS 10.8544	ARS 10.9009
		S	EUR 1 =	ARS 7.2946	ARS 11.1479	ARS 11.0087	ARS 11.0532
Armenia							
Yerevan 077	Armenian dram = 100 luma AMD	M	USD 1 =	AMD 409.49	AMD 407.28	AMD 406.01	AMD 411.23
		M	EUR 1 =	AMD 544.27	AMD 556.06	AMD 543.61	AMD 541.88
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 237.09	AWG 243.26	AWG 238.29	AWG 234.88
		S	EUR 100 =	AWG 239.47	AWG 245.70	AWG 240.68	AWG 237.25

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 59. 1 Explanatory notes on individual countries, see pp 63–65.

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 2013	Rate at end of month		
					June 2014	July 2014	August 2014
Australia							
Canberra 800	Australian dollar = 100 cents AUD	M	AUD 1 =	USD 0.9660	USD 0.9420	USD 0.9324	USD 0.9349
		M	AUD 1 =	EUR 0.7216	EUR 0.6906	EUR 0.6959	EUR 0.7096
Austria							
Vienna 038	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3658	USD 1.3379	USD 1.3188
Azerbaijan							
Baku 078	Azerbaijan manat = 100 qapik AZN	M	USD 1 =	AZN 0.7846	AZN 0.7843	AZN 0.7842	AZN 0.7844
		M	EUR 1 =	AZN 1.0440	AZN 1.0701	AZN 1.0506	AZN 1.0336
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 1.30651	BSD 1.33590	BSD 1.30910	BSD 1.27571
		S	EUR 1 =	BSD 1.35660	BSD 1.39470	BSD 1.36790	BSD 1.34740
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 0.4870176	BHD 0.4993851	BHD 0.4898015	BHD 0.4803343
		S	EUR 1 =	BHD 0.5171424	BHD 0.5302749	BHD 0.5200985	BHD 0.5100457
Bangladesh 1							
Dhaka 666	Taka = 100 poisha BDT	B	USD 1 =	BDT 77.4167	BDT 77.1000	BDT 77.1000	BDT 76.9000
		S	USD 1 =	BDT 78.4067	BDT 78.0900	BDT 78.0900	BDT 77.8900
		B	EUR 1 =	BDT 101.8774	BDT 104.2805	BDT 102.3051	BDT 100.1599
		S	EUR 1 =	BDT 105.8386	BDT 107.2612	BDT 105.2858	BDT 103.1406
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 2.02768	BBD 2.02768	BBD 2.02768	BBD 2.02768
		B	EUR 1 =	BBD 2.65074	BBD 2.71695	BBD 2.66737	BBD 2.62495
		S	EUR 1 =	BBD 2.70044	BBD 2.76789	BBD 2.71737	BBD 2.67417
Belarus							
Minsk 073	Belarusian rouble BYR	M	USD 1 =	BYR 8,901.25	BYR 10,200.00	BYR 10,310.00	BYR 10,420.00
		M	EUR 1 =	BYR 11,839.58	BYR 13,890.00	BYR 13,820.00	BYR 13,760.00

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 59. 1 Explanatory notes on individual countries, see pp 63–65.

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 2013	Rate at end of month		
					June 2014	July 2014	August 2014
Belgium							
Brussels 017	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3658	USD 1.3379	USD 1.3188
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
		B S	EUR 1 =	BZD 2.6370	BZD 2.7085	BZD 2.6552	BZD 2.6119
			EUR 1 =	BZD 2.6835	BZD 2.7563	BZD 2.7020	BZD 2.6581
Benin ¹							
Porto-Novo Seat of Government: Cotonou 284	CFA franc XOF	V 2	USD 1 =	XOF 493.906	XOF 480.273	XOF 490.289	XOF 497.389
			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 1.3228	BMD 1.3603	BMD 1.3325	BMD 1.3135
			EUR 1 =	BMD 1.3338	BMD 1.3717	BMD 1.3437	BMD 1.3245
Bhutan ¹							
Thimphu 675	Ngultrum = 100 chhetrum BTN	B S	USD 1 =	BTN 58.67	BTN 59.97	BTN 59.97	BTN 60.36
			USD 1 =	BTN 59.08	BTN 60.38	BTN 60.39	BTN 60.80
		B S	EUR 1 =	BTN 78.12	BTN 81.64	BTN 80.40	BTN 79.56
			EUR 1 =	BTN 78.66	BTN 82.20	BTN 80.94	BTN 80.12
Bolivia, Plurinational State of							
Sucre Seat of Government: La Paz 516	Boliviano = 100 centavos BOB	B S	USD 1 =	BOB 6.86	BOB 6.86	BOB 6.86	BOB 6.86
			USD 1 =	BOB 6.96	BOB 6.96	BOB 6.96	BOB 6.96
		V, B V, S	EUR 1 =	BOB 9.1205	BOB 9.3694	BOB 9.1780	BOB 9.0470
			EUR 1 =	BOB 9.2534	BOB 9.5060	BOB 9.3118	BOB 9.1788
Bosnia and Herzegovina							
Sarajevo 093	Convertible marka = 100 feninga BAM	B S	USD 1 =	BAM 1.465966	BAM 1.432409	BAM 1.455817	BAM 1.479330
			USD 1 =	BAM 1.473314	BAM 1.439589	BAM 1.463115	BAM 1.486746
		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 0.1185	USD 0.1138	USD 0.1129	USD 0.1127
			BWP 1 =	USD 0.1182	USD 0.1135	USD 0.1126	USD 0.1124
		B S	BWP 1 =	EUR 0.0891	EUR 0.0834	EUR 0.0843	EUR 0.0855
			BWP 1 =	EUR 0.0889	EUR 0.0831	EUR 0.0841	EUR 0.0853

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 59. ¹ Explanatory notes on individual countries, see pp 63–65. 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 2013	Rate at end of month		
					June 2014	July 2014	August 2014
Brazil							
Brasília 508	Brazilian real = 100 centavos	B	USD 1 =	BRL 2.1599	BRL 2.2019	BRL 2.2668	BRL 2.2390
		S	USD 1 =	BRL 2.1605	BRL 2.2025	BRL 2.2674	BRL 2.2396
	BRL	B	EUR 1 =	BRL 2.8936	BRL 3.0137	BRL 3.0343	BRL 2.9441
		S	EUR 1 =	BRL 2.8947	BRL 3.0150	BRL 3.0360	BRL 2.9453
Brunei Darussalam ¹							
Bandar Seri Begawan 703	Brunei dollar = 100 cents	B	USD 1 =	BND 1.2435	BND 1.2393	BND 1.2302	BND 1.2386
		S	USD 1 =	BND 1.2645	BND 1.2603	BND 1.2512	BND 1.2596
	BND	B	EUR 1 =	BND 1.6431	BND 1.6757	BND 1.6408	BND 1.6208
		S	EUR 1 =	BND 1.6996	BND 1.7323	BND 1.6974	BND 1.6773
Bulgaria							
Sofia 068	Bulgarian lev = 100 stotinkas BGN	M	USD 1 =	BGN 1.47337	BGN 1.43200	BGN 1.46187	BGN 1.48304
		M	EUR 1 =	BGN 1.95583	BGN 1.95583	BGN 1.95583	BGN 1.95583
Burkina Faso ¹							
Ouagadougou 236	CFA franc XOF	V	USD 1 =	XOF 493.906	XOF 480.273	XOF 490.289	XOF 497.389
		2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Burundi							
Bujumbura 328	Burundi franc = 100 centimes BIF	B	USD 1 =	BIF 1,545.5970	BIF 1,531.1439	BIF 1,531.8864	BIF 1,532.4210
		S	USD 1 =	BIF 1,578.2113	BIF 1,562.0761	BIF 1,562.8336	BIF 1,563.3790
	BIF	B	EUR 1 =	BIF 2,058.8433	BIF 2,088.7865	BIF 2,052.3448	BIF 2,019.0412
		S	EUR 1 =	BIF 2,102.2925	BIF 2,130.9843	BIF 2,093.8064	BIF 2,059.8300
Cabo Verde							
Praia 247	Cabo Verde escudo = 100 centavos CVE	B	USD 1 =	CVE 82.794	CVE 80.857	CVE 82.180	CVE 83.573
		S	USD 1 =	CVE 82.996	CVE 81.059	CVE 82.382	CVE 83.775
	2 B/S	EUR 1 =	CVE 110.265	CVE 110.265	CVE 110.265	CVE 110.265	
Cambodia							
Phnom Penh 696	Riel = 100 sen KHR	M	USD 1 =	KHR 4,029	KHR 4,040	KHR 4,050	KHR 4,065
		B	EUR 1 =	KHR 5,366	KHR 5,512	KHR 5,425	KHR 5,360
	S	EUR 1 =	KHR 5,420	KHR 5,567	KHR 5,480	KHR 5,413	
Cameroon ¹							
Yaoundé 302	CFA franc XAF	V	USD 1 =	XAF 493.906	XAF 480.273	XAF 490.289	XAF 497.389
		2	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Canada							
Ottawa 404	Canadian dollar = 100 cents CAD	M	USD 1 =	CAD 1.0299	CAD 1.0676	CAD 1.0890	CAD 1.0858
		M	EUR 1 =	CAD 1.3767	CAD 1.4615	CAD 1.4581	CAD 1.4278

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 59. ¹ Explanatory notes on individual countries, see pp 63–65.
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 2013	Rate at end of month		
					June 2014	July 2014	August 2014
Cayman Islands							
George Town 463	Cayman Islands dollar = 100 cents KYD	2	KYD 1 =	USD 1.20	USD 1.20	USD 1.20	USD 1.20
		V	EUR 1 =	KYD 1.1068	KYD 1.1382	KYD 1.1149	KYD 1.0990
Central African Republic ¹							
Bangui 306	CFA franc XAF	V	USD 1 =	XAF 493.906	XAF 480.273	XAF 490.289	XAF 497.389
		3	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Chad ¹							
N'Djaména 244	CFA franc XAF	V	USD 1 =	XAF 493.906	XAF 480.273	XAF 490.289	XAF 497.389
		3	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Chile							
Santiago 512	Chilean peso = 100 centavos CLP	M	USD 1 =	CLP 495.23	CLP 550.60	CLP 570.51	CLP 593.28
		M	EUR 1 =	CLP 658.56	CLP 751.26	CLP 764.25	CLP 782.18
China							
Peking / Beijing 720	Chinese yuan renminbi = 10 jiao = 100 fen CNY	M	USD 1 =	CNY 6.1932	CNY 6.1528	CNY 6.1675	CNY 6.1647
		M	EUR 1 =	CNY 8.2396	CNY 8.3946	CNY 8.2623	CNY 8.1260
		M	HKD 1 =	CNY 0.79815	CNY 0.79375	CNY 0.79581	CNY 0.79543
China (Taiwan)							
Taipeh 736	New Taiwan dollar = 100 cents TWD	B	USD 1 =	TWD 29.64	TWD 29.80	TWD 29.92	TWD 29.84
		S	USD 1 =	TWD 29.74	TWD 29.90	TWD 30.02	TWD 29.94
		B	EUR 1 =	TWD 39.32	TWD 40.54	TWD 39.96	TWD 39.21
S	EUR 1 =	TWD 39.72	TWD 40.94	TWD 40.36	TWD 39.61		
Colombia							
Bogotá 480	Colombian peso = 100 centavos COP	B	USD 1 =	COP 1,867.92	COP 1,880.39	COP 1,871.49	COP 1,934.49
		S	USD 1 =	COP 1,868.92	COP 1,881.98	COP 1,873.36	COP 1,935.58
		V, B	EUR 1 =	COP 2,483.95	COP 2,568.24	COP 2,503.87	COP 2,551.21
V, S	EUR 1 =	COP 2,485.28	COP 2,570.41	COP 2,506.37	COP 2,552.64		
Comoros							
Moroni 375	Comorian franc = 100 centimes KMF	V	USD 1 =	KMF 370.42975	KMF 360.20483	KMF 367.71638	KMF 373.04197
		3	EUR 1 =	KMF 491.96775	KMF 491.96775	KMF 491.96775	KMF 491.96775
Congo ¹							
Brazzaville 318	CFA franc XAF	V	USD 1 =	XAF 493.906	XAF 480.273	XAF 490.289	XAF 497.389
		3	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 59. 1 Explanatory notes on individual countries, see pp 63–65. 2 Value against the US 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 2013	Rate at end of month		
					June 2014	July 2014	August 2014
Congo, Democratic Republic of the							
Kinshasa 322	Congo franc = 100 centimes	B	USD 1 =	CDF 901.2854	CDF 909.0095	CDF 905.4698	CDF 907.2925
		S	USD 1 =	CDF 938.0726	CDF 946.1120	CDF 942.4277	CDF 944.3248
	CDF	B	EUR 1 =	CDF 1,199.1743	CDF 1,235.7701	CDF 1,210.9412	CDF 1,197.5144
		S	EUR 1 =	CDF 1,248.1202	CDF 1,286.2097	CDF 1,260.3674	CDF 1,246.3925
Cook Islands ¹							
Avarua 837	Cook Islands dollar = 100 cents NZD	² B	NZD 1 =	EUR 0.6263	EUR 0.6544	EUR 0.6476	EUR 0.6477
		S	NZD 1 =	EUR 0.6030	EUR 0.6304	EUR 0.6238	EUR 0.6237
Costa Rica							
San José 436	Costa Rican colón = 100 céntimos	B	USD 1 =	CRC 494.13	CRC 537.58	CRC 533.00	CRC 534.28
		S	USD 1 =	CRC 505.89	CRC 548.66	CRC 543.93	CRC 545.33
	CRC	V, B	EUR 1 =	CRC 657.6196	CRC 734.2268	CRC 713.1007	CRC 704.6085
		V, S	EUR 1 =	CRC 673.2733	CRC 749.3598	CRC 727.7239	CRC 719.1812
Côte d'Ivoire ¹							
Yamoussoukro Seat of Government: Abidjan 272	CFA franc XOF	V	USD 1 =	XOF 493.906	XOF 480.273	XOF 490.289	XOF 497.389
		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 5.685952	HRK 5.545590	HRK 5.680939	HRK 5.769538
		S	USD 1 =	HRK 5.720170	HRK 5.578964	HRK 5.715127	HRK 5.804260
	HRK	B	EUR 1 =	HRK 7.552812	HRK 7.548657	HRK 7.613594	HRK 7.604252
		S	EUR 1 =	HRK 7.598265	HRK 7.594085	HRK 7.659414	HRK 7.650014
Cuba ¹							
Havana 448	Convertible peso / Cuban peso = 100 centavos	B	CUC 1 =	USD 1.03360	USD 1.03360	USD 1.03360	USD 1.03360
		S	CUC 1 =	USD 0.96852	USD 0.96852	USD 0.96852	USD 0.96852
	CUC / CUP	B	EUR 1 =	CUC 1.28844	CUC 1.31904	CUC 1.29427	CUC 1.27336
		S	EUR 1 =	CUC 1.37505	CUC 1.40768	CUC 1.38126	CUC 1.35894
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 237.09	ANG 243.26	ANG 238.29	ANG 234.88
		S	EUR 100 =	ANG 241.87	ANG 248.16	ANG 243.09	ANG 239.62
Cyprus ¹							
Nicosia 600	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3658	USD 1.3379	USD 1.3188
Czech Republic							
Prague 061	Czech koruna = 100 heller CZK	M	USD 1 =	CZK 19.565	CZK 20.100	CZK 20.607	CZK 21.022
		M	EUR 1 =	CZK 26.026	CZK 27.450	CZK 27.570	CZK 27.725

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 59. ¹ Explanatory notes on individual countries, see pp 63–65. 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 2013	Rate at end of month		
					June 2014	July 2014	August 2014
Denmark							
Copenhagen 008	Danish krone = 100 øre DKK	M	USD 100 =	DKK 561.60	DKK 545.89	DKK 557.32	DKK 565.06
			EUR 100 =	DKK 745.75	DKK 745.57	DKK 745.64	DKK 745.20
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 233.60	DJF 239.61	DJF 235.23	DJF 229.41
			S	EUR 1 =	DJF 242.64	DJF 248.44	DJF 243.92	DJF 240.31
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 3.5702	XCD 3.6715	XCD 3.5965	XCD 3.5452
			V, S	EUR 1 =	XCD 3.6083	XCD 3.7107	XCD 3.6349	XCD 3.5830
Dominican Republic							
Santo Domingo 456	Dominican peso = 100 centavos DOP	B	USD 1 =	DOP 41.7947	DOP 43.1888	DOP 43.3951	DOP 43.3309
			S	USD 1 =	DOP 41.9003	DOP 43.5474	DOP 43.6959
		B	EUR 1 =	DOP 55.6345	DOP 58.3055	DOP 57.8901	DOP 56.7522
			S	EUR 1 =	DOP 55.7749	DOP 60.1077	DOP 59.5607	DOP 58.6572
Egypt							
Cairo 220	Egyptian pound = 100 piastres = 1,000 milliems EGP	B	USD 1 =	EGP 6.8872	EGP 7.1500	EGP 7.1500	EGP 7.1500
			S	USD 1 =	EGP 6.9173	EGP 7.1801	EGP 7.1801
		B	EUR 1 =	EGP 9.1146	EGP 9.7533	EGP 9.5616	EGP 9.4179
			S	EUR 1 =	EGP 9.4292	EGP 9.8094	EGP 9.6213	EGP 9.4920
El Salvador 1							
San Salvador 428	El Salvador colón = 100 centavos SVC	B / S	USD 1 =	SVC 8.75	SVC 8.75	SVC 8.75	SVC 8.75
		V, B/S	EUR 1 =	SVC 11.6209	SVC 11.9508	SVC 11.7066	SVC 11.5395
Equatorial Guinea 1							
Malabo 310	CFA franc XAF	V	USD 1 =	XAF 493.906	XAF 480.273	XAF 490.289	XAF 497.389
		2	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Eritrea							
Asmara 336	Nakfa = 100 cents ERN	B	USD 1 =	ERN 15.0000	ERN 15.0000	ERN 15.0000	ERN 15.0000
			S	USD 1 =	ERN 15.7500	ERN 15.7500	ERN 15.7500
		B	EUR 1 =	ERN 19.9754	ERN 20.4210	ERN 20.2110	ERN 19.7640
			S	EUR 1 =	ERN 20.7349	ERN 21.1805	ERN 20.9705	ERN 20.5235
Estonia							
Tallinn 053	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3658	USD 1.3379	USD 1.3188

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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 2013	Rate at end of month		
					June 2014	July 2014	August 2014
Ethiopia							
Addis Ababa 334	Birr = 100 cents	B	USD 1 =	ETB 18.6611	ETB 19.5771	ETB 19.6788	ETB 19.7755
		S	USD 1 =	ETB 19.0344	ETB 19.9686	ETB 20.0724	ETB 20.1710
	ETB	B	EUR 1 =	ETB 24.8604	ETB 26.7267	ETB 26.4306	ETB 26.0661
S		EUR 1 =	ETB 25.3576	ETB 27.2612	ETB 26.9592	ETB 26.5874	
Falkland Islands (Islas Malvinas)							
Stanley 529	Falkland Islands pound = 100 pence FKP	² V	USD 1 =	FKP 0.63945	FKP 0.58684	FKP 0.59257	FKP 0.60305
		² V	EUR 1 =	FKP 0.84926	FKP 0.80150	FKP 0.79280	FKP 0.79530
Fiji							
Suva 815	Fiji dollar = 100 cents	B	FJD 1 =	USD 0.5494	USD 0.5539	USD 0.5477	USD 0.5462
		S	FJD 1 =	USD 0.5324	USD 0.5369	USD 0.5307	USD 0.5292
	FJD	B	FJD 1 =	EUR 0.4122	EUR 0.4053	EUR 0.4081	EUR 0.4135
		S	FJD 1 =	EUR 0.4002	EUR 0.3933	EUR 0.3961	EUR 0.4015
Finland							
Helsinki 032	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3658	USD 1.3379	USD 1.3188
France							
Paris 001	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3658	USD 1.3379	USD 1.3188
Gabon ¹							
Libreville 314	CFA franc	V	USD 1 =	XAF 493.906	XAF 480.273	XAF 490.289	XAF 497.389
	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 35.16	GMD 41.47	GMD 41.48	GMD 42.90
		M	EUR 1 =	GMD 45.86	GMD 57.49	GMD 59.91	GMD 58.05
Georgia							
Tbilisi 076	Lari = 100 tetri GEL	M	USD 1 =	GEL 1.6628	GEL 1.7691	GEL 1.7418	GEL 1.7360
		M	EUR 1 =	GEL 2.2068	GEL 2.4081	GEL 2.3342	GEL 2.2891
Germany							
Berlin 004	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3658	USD 1.3379	USD 1.3188

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 59. ¹ Explanatory notes on individual countries, see pp 63–65. ² Value (1:1) against the pound sterling. 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 2013	Rate at end of month		
					June 2014	July 2014	August 2014
Ghana							
Accra 276	Ghana cedi = 100 Ghana pesewas	B	USD 1 =	GHS 1.9933	GHS 3.0004	GHS 3.0324	GHS 3.1320
		S	USD 1 =	GHS 1.9958	GHS 3.0028	GHS 3.0350	GHS 3.1346
	GHS	B	EUR 1 =	GHS 2.6568	GHS 4.0920	GHS 4.0564	GHS 4.1264
		S	EUR 1 =	GHS 2.6598	GHS 4.0948	GHS 4.0602	GHS 4.1292
Gibraltar							
Gibraltar 044	Gibraltar pound = 100 pence GIP	2 V	USD 1 =	GIP 0.63945	GIP 0.58684	GIP 0.59257	GIP 0.60305
		2 V	EUR 1 =	GIP 0.84926	GIP 0.80150	GIP 0.79280	GIP 0.79530
Greece							
Athens 009	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3658	USD 1.3379	USD 1.3188
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	EUR 1 =	XCD 3.5702	XCD 3.6715	XCD 3.5965	XCD 3.5452
		V, S	EUR 1 =	XCD 3.6083	XCD 3.7107	XCD 3.6349	XCD 3.5830
Guatemala							
Guatemala City 416	Quetzal = 100 centavos GTQ	M	USD 1 =	GTQ 7.85475	GTQ 7.77861	GTQ 7.81606	GTQ 7.76718
		V, M	EUR 1 =	GTQ 10.45431	GTQ 10.62403	GTQ 10.45711	GTQ 10.24336
Guinea							
Conakry 260	Guinean franc	B	USD 1 =	GNF 6,583.8841	GNF 6,655.6839	GNF 6,662.2285 ⁴	GNF 6,688.5766
		S	USD 1 =	GNF 6,991.1347	GNF 7,067.3756	GNF 7,074.3252 ⁴	GNF 7,102.3029
	GNF	B	EUR 1 =	GNF 8,772.8577	GNF 9,061.2477	GNF 8,909.3316 ⁴	GNF 8,804.3739
		S	EUR 1 =	GNF 9,315.5087	GNF 9,621.7372	GNF 9,460.4243 ⁴	GNF 9,348.9744
Guinea-Bissau ¹							
Bissau 257	CFA franc XOF	V	USD 1 =	XOF 493.906	XOF 480.273	XOF 490.289	XOF 497.389
		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 204.95	GYD 205.98	GYD 205.98	GYD 205.98
		S	USD 1 =	GYD 207.39	GYD 208.44	GYD 208.44	GYD 208.44
	GYD	B	EUR 1 =	GYD 272.54	GYD 281.25	GYD 275.48	GYD 271.51
		S	EUR 1 =	GYD 275.99	GYD 284.81	GYD 278.97	GYD 274.95

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 59. ¹ Explanatory notes on individual countries, see pp 63–65.

² Value (1:1) against the pound sterling. ³ Value against the euro. ⁴ Exchange rate as of 7 August 2014.

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 2013	Rate at end of month		
					June 2014	July 2014	August 2014
Haiti							
Port-au-Prince 452	Gourde = 100 centimes HTG	M	USD 1 =	HTG 43.5184	HTG 45.3399	HTG 45.3552	HTG 45.3829
		V, M	EUR 1 =	HTG 57.9199	HTG 61.9252	HTG 60.6807	HTG 59.8510
Honduras							
Tegucigalpa 424	Lempira = 100 centavos HNL	B	USD 1 =	HNL 20.3799	HNL 20.9718	HNL 20.9789	HNL 21.1039
		S	USD 1 =	HNL 20.5211	HNL 21.1190	HNL 21.1274	HNL 21.2541
		V, B	EUR 1 =	HNL 27.1251	HNL 28.6433	HNL 28.0677	HNL 27.8318
		V, S	EUR 1 =	HNL 27.3130	HNL 28.8443	HNL 28.2663	HNL 28.0299
Hong Kong							
Hong Kong 740	Hong Kong dollar = 100 cents HKD	B	USD 1 =	HKD 7.74420	HKD 7.73850	HKD 7.72680	HKD 7.73760
		S	USD 1 =	HKD 7.76756	HKD 7.76170	HKD 7.77320	HKD 7.76080
		B	EUR 1 =	HKD 10.28982	HKD 10.54408	HKD 10.29690	HKD 10.16928
		S	EUR 1 =	HKD 10.36566	HKD 10.60412	HKD 10.46530	HKD 10.22932
Hungary							
Budapest 064	Hungarian forint = 100 fillér HUF	M	USD 1 =	HUF 223.67	HUF 227.13	HUF 232.95	HUF 239.21
		M	EUR 1 =	HUF 298.02	HUF 310.19	HUF 312.01	HUF 315.28
Iceland							
Reykjavik 024	Icelandic krona ISK	B	USD 1 =	ISK 121.58	ISK 112.59	ISK 114.89	ISK 116.31
		S	USD 1 =	ISK 122.16	ISK 113.13	ISK 115.43	ISK 116.87
		B	EUR 1 =	ISK 161.93	ISK 153.64	ISK 153.75	ISK 153.34
		S	EUR 1 =	ISK 162.83	ISK 154.50	ISK 154.61	ISK 154.20
India ¹							
New Delhi 664	Indian rupee = 100 paise INR	B	USD 1 =	INR 58.25	INR 59.65	INR 59.80	INR 60.10
		S	USD 1 =	INR 59.09	INR 60.49	INR 60.64	INR 60.94
		B	EUR 1 =	INR 77.66	INR 81.12	INR 79.83	INR 78.88
		S	EUR 1 =	INR 79.38	INR 82.87	INR 81.56	INR 80.59
Indonesia							
Jakarta 700	Indonesian rupiah = 100 sen IDR	B	USD 1 =	IDR 10,446.04	IDR 11,909.00	IDR 11,533.00	IDR 11,658.00
		S	USD 1 =	IDR 10,551.21	IDR 12,029.00	IDR 11,649.00	IDR 11,776.00
		B	EUR 1 =	IDR 14,020.82	IDR 16,249.83	IDR 15,529.18	IDR 15,365.24
		S	EUR 1 =	IDR 14,164.39	IDR 16,415.98	IDR 15,687.71	IDR 15,523.12
Iran, Islamic Republic of ¹							
Tehran 616	Iranian rial = 100 dinars IRR	M	USD 1 =	IRR 18,544	IRR 25,651	IRR 26,303	IRR 26,612
		M	EUR 1 =	IRR 24,794	IRR 34,999	IRR 35,245	IRR 34,947

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 59. ¹ Explanatory notes on individual countries, see pp 63–65.

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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 2013	Rate at end of month			
					June 2014	July 2014	August 2014	
Iraq								
Baghdad 612	Iraqi dinar = 1,000 fils	B	USD 1 =	IQD 1,164.000	IQD 1,164.000	IQD 1,164.000	IQD 1,164.000	
		S	USD 1 =	IQD 1,166.000	IQD 1,166.000	IQD 1,166.000	IQD 1,166.000	
	IQD	B	EUR 1 =	IQD 1,552.355	IQD 1,587.298	IQD 1,569.234	IQD 1,535.787	
		S	EUR 1 =	IQD 1,553.131	IQD 1,588.092	IQD 1,570.019	IQD 1,536.555	
	Ireland							
	Dublin 007	Euro = 100 cent	M	EUR 1 =	USD 1.3281	USD 1.3658	USD 1.3379	USD 1.3188
EUR								
Israel								
Jerusalem 624	New Israeli sheqel = 100 agorot	M	USD 1 =	ILS 3.6094	ILS 3.4380	ILS 3.4290	ILS 3.5680	
		M	EUR 1 =	ILS 4.7881	ILS 4.6939	ILS 4.5899	ILS 4.7054	
	ILS							
Italy								
Rome 005	Euro = 100 cent	M	EUR 1 =	USD 1.3281	USD 1.3658	USD 1.3379	USD 1.3188	
	EUR							
Jamaica								
Kingston 464	Jamaican dollar = 100 cents	B	USD 1 =	JMD 100.5515	JMD 111.5190	JMD 112.3644	JMD 112.4629	
		S	USD 1 =	JMD 101.2557	JMD 112.2022	JMD 112.8504	JMD 112.7370	
	JMD	B	EUR 1 =	JMD 133.9266	JMD 152.1476	JMD 150.0755	JMD 147.9772	
		S	EUR 1 =	JMD 134.8681	JMD 152.9732	JMD 150.8932	JMD 148.5917	
	Japan							
	Tokyo 732	Japanese yen = 100 sen	B	USD 1 =	JPY 96.66	JPY 100.36	JPY 101.85	JPY 102.74
S			USD 1 =	JPY 98.66	JPY 102.36	JPY 103.85	JPY 104.74	
JPY		B	EUR 1 =	JPY 129.04	JPY 136.81	JPY 136.30	JPY 135.26	
		S	EUR 1 =	JPY 132.04	JPY 139.81	JPY 139.30	JPY 138.26	
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 0.94005	JOD 0.96578	JOD 0.95035	JOD 0.92989	
		S	EUR 1 =	JOD 0.94745	JOD 0.97000	JOD 0.95673	JOD 0.93692	
	Kazakhstan							
	Astana 079	Tenge = 100 tiyn	M	USD 1 =	KZT 152.21	KZT 183.51	KZT 183.53	KZT 182.00
KZT		M	EUR 1 =	KZT 202.42	KZT 249.92	KZT 245.93	KZT 240.29	
Kenya ¹								
Nairobi 346	Kenya shilling = 100 cents	B	USD 1 =	KES 86.1046	KES 87.5322	KES 87.7222	KES 88.3139	
		S	USD 1 =	KES 86.2970	KES 87.7217	KES 87.8861	KES 88.4750	
	KES	B	EUR 1 =	KES 114.7219	KES 119.4098	KES 117.5100	KES 116.3794	
		S	EUR 1 =	KES 114.9915	KES 119.6894	KES 117.7667	KES 116.6189	

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 2013	Rate at end of month		
					June 2014	July 2014	August 2014
Korea, Democratic People's Republic of							
Pyongyang 724	North Korean won = 100 chon	B	USD 1 =	KPW .	KPW 97.68 ²	KPW 98.65	KPW 99.54 ³
		S	USD 1 =	KPW .	KPW 98.42 ²	KPW 99.39	KPW 100.29 ³
	KPW	B	EUR 1 =	KPW .	KPW 133.63 ²	KPW 132.29	KPW 131.05 ³
		S	EUR 1 =	KPW .	KPW 134.64 ²	KPW 133.29	KPW 132.04 ³
Korea, Republic of							
Seoul 728	South Korean won = 100 chon	B	USD 1 =	KRW 1,084.06	KRW 1,001.90	KRW 1,017.90	KRW 1,003.70
		S	USD 1 =	KRW 1,105.42	KRW 1,021.70	KRW 1,037.90	KRW 1,023.50
	KRW	B	EUR 1 =	KRW 1,442.11	KRW 1,366.80	KRW 1,363.51	KRW 1,322.87
		S	EUR 1 =	KRW 1,471.24	KRW 1,394.40	KRW 1,391.05	KRW 1,349.59
Kuwait							
Kuwait 636	Kuwaiti dinar = 1,000 fils	B	USD 1 =	KWD 0.28211	KWD 0.28050	KWD 0.28230	KWD 0.28285
		S	USD 1 =	KWD 0.28592	KWD 0.28410	KWD 0.28440	KWD 0.28695
	KWD	B	EUR 1 =	KWD 0.375058	KWD 0.382897	KWD 0.378353	KWD 0.372938
		S	EUR 1 =	KWD 0.380129	KWD 0.387811	KWD 0.381167	KWD 0.378344
Kyrgyzstan							
Bishkek 083	Kyrgyz som = 100 tyiyn	M	USD 1 =	KGS 48.4379	KGS 52.0649	KGS 51.7518	KGS 52.9561
		M	EUR 1 =	KGS 64.4190	KGS 70.9098	KGS 69.3526	KGS 69.8517
	KGS						
Lao People's Democratic Republic							
Vientiane 684	Kip	B	USD 1 =	LAK 7,826	LAK 8,036	LAK 8,033	LAK 8,032
		S	USD 1 =	LAK 7,857	LAK 8,059	LAK 8,064	LAK 8,061
	LAK	B	EUR 1 =	LAK 10,411	LAK 10,934	LAK 10,743	LAK 10,564
		S	EUR 1 =	LAK 10,460	LAK 10,986	LAK 10,794	LAK 10,614
Latvia							
Riga 054	Euro = 100 cents EUR	M	EUR 1 =	–	USD 1.3658	USD 1.3379	USD 1.3188
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 2,003.90	LBP 2,057.89	LBP 2,017.94	LBP 1,988.54
Lesotho ¹							
Maseru 395	Loti = 100 lisente LSL	M	USD 1 =	LSL 9.7265	LSL 10.6775	LSL 10.7252	LSL 10.7119 ⁴
		M	EUR 1 =	LSL 12.9283	LSL 14.5196	LSL 14.3523	LSL 14.0559 ⁴

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 59. ¹ Explanatory notes on individual countries, see pp 63–65.

² Exchange rate as of 1 July 2014. ³ Exchange rate as of 1 September 2014. ⁴ Exchange rate as of 2 September 2014.

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 2013	Rate at end of month		
					June 2014	July 2014	August 2014
Liberia ¹							
Monrovia 268	Liberian dollar = 100 cents	B	USD 1 =	LRD 77.25	LRD 90.00	LRD 82.00	LRD 84.00
		S	USD 1 =	LRD 78.25	LRD 91.00	LRD 83.00	LRD 85.00
	LRD	V, B	EUR 1 =	LRD 102.8713	LRD 122.9220	LRD 109.7078	LRD 110.7792
		V, S	EUR 1 =	LRD 104.2021	LRD 124.2878	LRD 111.0457	LRD 112.0980
Libya							
Tripoli 216	Libyan dinar = 1,000 dirham	B	USD 1 =	LYD 1.2678	LYD 1.2471	LYD 1.2530	LYD 1.2588
		S	USD 1 =	LYD 1.2741	LYD 1.2534	LYD 1.2592	LYD 1.2651
	LYD	B	EUR 1 =	LYD 1.6872	LYD 1.7023	LYD 1.6870	LYD 1.6856
		S	EUR 1 =	LYD 1.6957	LYD 1.7109	LYD 1.6954	LYD 1.6940
Lithuania							
Vilnius 055	Lithuanian litas = 100 centas	M	USD 1 =	LTL 2.5971	LTL 2.5327	LTL 2.5754	LTL 2.6148
		M	EUR 1 =	LTL 3.4528	LTL 3.4528	LTL 3.4528	LTL 3.4528
Luxembourg							
Luxembourg 018	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3658	USD 1.3379	USD 1.3188
Macao ¹							
Macao 743	Pataca = 100 avos	B	USD 1 =	MOP 7.9399	MOP 7.9343	MOP 7.9329	MOP 7.9329
		S	USD 1 =	MOP 8.0398	MOP 8.0340	MOP 8.0326	MOP 8.0326
	MOP	B	EUR 1 =	MOP 10.5740	MOP 10.8263	MOP 10.6284	MOP 10.4578
		S	EUR 1 =	MOP 10.7070	MOP 10.9625	MOP 10.7621	MOP 10.5894
Macedonia ¹							
Skopje 096	Macedonian denar = 100 deni	B	USD 1 =	MKD 46.1119	MKD 45.0636	MKD 45.6663	MKD 46.3979
		S	USD 1 =	MKD 46.5753	MKD 45.5165	MKD 46.1253	MKD 46.8643
	MKD	B	EUR 1 =	MKD 61.2726	MKD 61.3766	MKD 61.1975	MKD 61.1896
		S	EUR 1 =	MKD 61.8884	MKD 61.9934	MKD 61.8125	MKD 61.8046
Madagascar							
Antananarivo 370	Ariary = 5 iraimbilanja MGA	M	USD 1 =	MGA 2,205.53	MGA 2,360.05	MGA 2,464.59	MGA 2,464.51
		M	EUR 1 =	MGA 2,924.61	MGA 3,222.81	MGA 3,299.70	MGA 3,249.57
Malawi							
Lilongwe 386	Malawi kwacha = 100 tambala	B	USD 1 =	MWK 364.9146	MWK 385.3261	MWK 386.0484	MWK 385.7470
		S	USD 1 =	MWK 383.0877	MWK 410.8845	MWK 411.1604	MWK 411.4156
	MWK	B	EUR 1 =	MWK 486.3481	MWK 525.8546	MWK 517.1890	MWK 508.4917
		S	EUR 1 =	MWK 510.6861	MWK 560.7341	MWK 550.8316	MWK 542.3281

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 59. ¹ Explanatory notes on individual countries, see pp 63–65.

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 2013	Rate at end of month		
					June 2014	July 2014	August 2014
Malaysia							
Kuala Lumpur Seat of Government: Putrajaya 701	Malaysian ringgit = 100 sen	B	USD 1 =	MYR 3.1209	MYR 3.1762	MYR 3.1534	MYR 3.1238
		S	USD 1 =	MYR 3.1903	MYR 3.2468	MYR 3.2236	MYR 3.1932
	MYR	B	EUR 1 =	MYR 4.1657	MYR 4.3248	MYR 4.2163	MYR 4.1096
		S	EUR 1 =	MYR 4.2754	MYR 4.4387	MYR 4.3273	MYR 4.2178
Maldives							
Malé 667	Rufiyaa = 100 laari MVR	M	USD 1 =	MVR 15.39	MVR 15.41	MVR 15.39	MVR 15.39
		V, M	EUR 1 =	MVR 20.48379	MVR 21.04698	MVR 20.59028	MVR 20.29633
Mali 1							
Bamako 232	CFA franc XOF	V	USD 1 =	XOF 493.906	XOF 480.273	XOF 490.289	XOF 497.389
		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 1.3281	USD 1.3658	USD 1.3379	USD 1.3188
Mauritania							
Nouakchott 228	Ouguiya = 5 khoums MRO	B	USD 1 =	MRO 299.28	MRO 299.27	MRO 300.25	MRO 300.65
		S	USD 1 =	MRO 302.28	MRO 302.27	MRO 303.26	MRO 303.66
	MRO	B	EUR 1 =	MRO 398.31	MRO 406.68	MRO 401.70	MRO 396.05
		S	EUR 1 =	MRO 402.31	MRO 410.76	MRO 405.73	MRO 400.02
Mauritius							
Port Louis 373	Mauritian rupee = 100 cents MUR	B	USD 1 =	MUR 30.2296	MUR 29.8352	MUR 30.0263	MUR 30.2798
		S	USD 1 =	MUR 31.1192	MUR 30.7101	MUR 30.9076	MUR 31.1643
	MUR	B	EUR 1 =	MUR 40.2209	MUR 40.6409	MUR 40.1466	MUR 39.9067
		S	EUR 1 =	MUR 41.4115	MUR 41.8081	MUR 41.3019	MUR 41.0527
Mexico							
Mexico City 412	Mexican peso = 100 centavos MXN	B	USD 1 =	MXN 12.7442	MXN 12.9850	MXN 13.2030	MXN 13.0680
		S	USD 1 =	MXN 12.7471	MXN 12.9865	MXN 13.2050	MXN 13.0700
	MXN	V, B	EUR 1 =	MXN 17.1139	MXN 17.7349	MXN 17.6643	MXN 17.2341
		V, S	EUR 1 =	MXN 17.1179	MXN 17.7370	MXN 17.6670	MXN 17.2367
Moldova, Republic of							
Chisinau 074	Moldovan leu = 100 bani MDL	M	USD 1 =	MDL 12.6033	MDL 14.0166	MDL 13.9512	MDL 13.9626
		M	EUR 1 =	MDL 16.7550	MDL 19.0788	MDL 18.6953	MDL 18.3977
Mongolia							
Ulan Bator 716	Togrog = 100 mongo MNT	M	USD 1 =	MNT 1,534.91	MNT 1,825.74	MNT 1,870.92	MNT 1,811.03
		M	EUR 1 =	MNT 2,046.78	MNT 2,492.04	MNT 2,506.28	MNT 2,385.04

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 59. 1 Explanatory notes on individual countries, see pp 63–65. 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 2013	Rate at end of month			
					June 2014	July 2014	August 2014	
Morocco								
Rabat 204	Moroccan dirham = 100 centimes	B	USD 1 =	MAD 8.3703	MAD 8.1879	MAD 8.3224	MAD 8.4273	
		S	USD 1 =	MAD 8.4206	MAD 8.2371	MAD 8.3724	MAD 8.4779	
	MAD	B	EUR 1 =	MAD 11.126	MAD 11.179	MAD 11.140	MAD 11.109	
		S	EUR 1 =	MAD 11.193	MAD 11.246	MAD 11.207	MAD 11.176	
	Mozambique							
	Maputo 366	Metical = 100 centavos	B	USD 1 =	MZN 29.83	MZN 30.55	MZN 30.42	MZN 30.41
S			USD 1 =	MZN 30.03	MZN 30.75	MZN 30.62	MZN 30.61	
MZN		B	EUR 1 =	MZN 39.68	MZN 41.73	MZN 40.75	MZN 40.06	
		S	EUR 1 =	MZN 39.95	MZN 42.00	MZN 41.02	MZN 40.32	
Myanmar								
Nay Pyi Taw 676		Kyat = 100 pyas MMK	M	USD 1 =	MMK 938.46	MMK 973.00	MMK 972.00	MMK 970.00
	V, M		EUR 1 =	MMK 1,250.18	MMK 1,327.50	MMK 1,302.30	MMK 1,278.80	
Namibia ¹								
Windhoek 389	Namibia dollar = 100 cents NAD	M	USD 1 =	NAD 9.7690	NAD 10.6008	NAD 10.6839	NAD 10.6356	
		M	EUR 1 =	NAD 12.9525	NAD 14.4758	NAD 14.3112	NAD 14.0457	
Nepal								
Kathmandu 672	Nepalese rupee = 100 paisa	B	USD 1 =	NPR 93.99	NPR 95.84	NPR 95.80	NPR 96.50	
		S	USD 1 =	NPR 94.59	NPR 96.44	NPR 96.40	NPR 97.10	
	NPR	B	EUR 1 =	NPR 125.16	NPR 130.82	NPR 128.39	NPR 127.23	
		S	EUR 1 =	NPR 125.96	NPR 131.64	NPR 129.19	NPR 128.02	
Netherlands								
Amsterdam Seat of Government: The Hague 003	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3658	USD 1.3379	USD 1.3188	
New Caledonia ¹								
Nouméa 809	CFP franc XPF	V	XPF 1000 =	USD 11.13	USD 11.45	USD 11.21	USD 11.05	
		2	XPF 1000 =	EUR 8.38	EUR 8.38	EUR 8.38	EUR 8.38	
New Zealand								
Wellington 804	New Zealand dollar = 100 cents	B	NZD 1 =	USD 0.8345	USD 0.8901	USD 0.8647	USD 0.8505	
		S	NZD 1 =	USD 0.8094	USD 0.8637	USD 0.8389	USD 0.8251	
	NZD	B	NZD 1 =	EUR 0.6263	EUR 0.6544	EUR 0.6476	EUR 0.6477	
		S	NZD 1 =	EUR 0.6030	EUR 0.6304	EUR 0.6238	EUR 0.6237	

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 59. ¹ Explanatory notes on individual countries, see pp 63–65. 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 2013	Rate at end of month		
					June 2014	July 2014	August 2014
Nicaragua							
Managua 432	Córdoba = 100 centavos NIO	M	USD 1 =	NIO 24.7714	NIO 25.9521	NIO 26.0599	NIO 26.1681
		V, M	EUR 1 =	NIO 32.97339	NIO 35.44538	NIO 34.86554	NIO 34.51049
Niger 1							
Niamey 240	CFA franc XOF	V	USD 1 =	XOF 493.906	XOF 480.273	XOF 490.289	XOF 497.389
		2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Nigeria							
Abuja 288	Naira = 100 kobo NGN	B	USD 1 =	NGN 154.75	NGN 154.73	NGN 154.73	NGN 154.73
		S	USD 1 =	NGN 155.75	NGN 155.73	NGN 155.73	NGN 155.73
		B	EUR 1 =	NGN 205.7716	NGN 211.2374	NGN 207.0906	NGN 204.1043
		S	EUR 1 =	NGN 207.1013	NGN 212.6026	NGN 208.4290	NGN 205.4234
Norway							
Oslo 028	Norwegian krone = 100 øre NOK	B	USD 1 =	NOK 5.8624	NOK 6.1133	NOK 6.2422	NOK 6.1684
		S	USD 1 =	NOK 5.8904	NOK 6.1433	NOK 6.2822	NOK 6.2084
		B	EUR 1 =	NOK 7.8400	NOK 8.3399	NOK 8.3591	NOK 8.1211
		S	EUR 1 =	NOK 7.8786	NOK 8.3799	NOK 8.4091	NOK 8.1711
Oman							
Muscat 649	Rial Omani = 1,000 baisa OMR	B	USD 1 =	OMR 0.3840	OMR 0.3840	OMR 0.3840	OMR 0.3840
		S	USD 1 =	OMR 0.3850	OMR 0.3850	OMR 0.3850	OMR 0.3850
		B	EUR 1 =	OMR 0.5105152	OMR 0.5238912	OMR 0.5169792	OMR 0.5073408
		S	EUR 1 =	OMR 0.5119666	OMR 0.5253710	OMR 0.5184410	OMR 0.5087390
Pakistan							
Islamabad 662	Pakistani rupee = 100 paisa PKR	B	USD 1 =	PKR 101.30	PKR 98.55	PKR 98.40	PKR 101.30
		S	USD 1 =	PKR 101.50	PKR 98.75	PKR 98.60	PKR 101.50
		B	EUR 1 =	PKR 134.91	PKR 134.46	PKR 132.16	PKR 133.51
		S	EUR 1 =	PKR 135.18	PKR 134.73	PKR 132.43	PKR 133.78
Panama 1							
Panama City 442	Balboa = 100 centésimos PAB	3	USD 1 =	PAB 1	PAB 1	PAB 1	PAB 1
		V	EUR 1 =	PAB 1.3281	PAB 1.3658	PAB 1.3379	PAB 1.3188
Papua New Guinea							
Port Moresby 801	Kina = 100 toea PGK	B	PGK 1 =	USD 0.4591	USD 0.4195	USD 0.4160	USD 0.4135
		S	PGK 1 =	USD 0.4045	USD 0.4045	USD 0.4010	USD 0.3985
		B	PGK 1 =	EUR 0.3446	EUR 0.3057	EUR 0.3088	EUR 0.3154
		S	PGK 1 =	EUR 0.3052	EUR 0.2948	EUR 0.2977	EUR 0.3006

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 59. 1 Explanatory notes on individual countries, see pp 63–65. 2 Value against the euro. 3 Parity in relation to US 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 2013	Rate at end of month		
					June 2014	July 2014	August 2014
Paraguay							
Asunción 520	Guaraní = 100 céntimos	B	USD 1 =	PYG 4,303.10	PYG 4,384.31	PYG 4,293.10	PYG 4,263.53
		S	USD 1 =	PYG 4,312.21	PYG 4,389.56	PYG 4,302.97	PYG 4,269.25
	PYG	V, B	EUR 1 =	PYG 5,719.57	PYG 5,988.09	PYG 5,743.74	PYG 5,622.74
V, S		EUR 1 =	PYG 5,731.67	PYG 5,995.26	PYG 5,756.94	PYG 5,630.29	
Peru							
Lima 504	Nuevo sol = 100 céntimos	B	USD 1 =	PEN 2.700	PEN 2.795	PEN 2.795	PEN 2.842
		S	USD 1 =	PEN 2.702	PEN 2.796	PEN 2.797	PEN 2.845
	PEN	B	EUR 1 =	PEN 3.518	PEN 3.764	PEN 3.644	PEN 3.715
		S	EUR 1 =	PEN 3.670	PEN 3.944	PEN 3.831	PEN 3.803
Philippines							
Manila 708	Philippine peso = 100 centavos	B	USD 1 =	PHP 41.86719	PHP 43.08255	PHP 42.89502	PHP 43.28487
		S	USD 1 =	PHP 43.17589	PHP 44.21745	PHP 44.02498	PHP 43.89513
	PHP	B	EUR 1 =	PHP 55.95164	PHP 58.81199	PHP 57.45788	PHP 57.05812
		S	EUR 1 =	PHP 57.64564	PHP 60.36124	PHP 58.97146	PHP 57.86256
Poland							
Warsaw 060	Polish zloty = 100 groszy PLN	M	USD 1 =	PLN 3.1615	PLN 3.0473	PLN 3.1094	PLN 3.1965
		M	EUR 1 =	PLN 4.2110	PLN 4.1609	PLN 4.1640	PLN 4.2129
Portugal							
Lisbon 010	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3658	USD 1.3379	USD 1.3188
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 4.773	QAR 4.893	QAR 4.816	QAR 4.737
S		EUR 1 =	QAR 4.921	QAR 5.042	QAR 4.963	QAR 4.885	
Romania							
Bucharest 066	Romanian leu = 100 bani RON	M	USD 1 =	RON 3.3279	RON 3.2138	RON 3.3016	RON 3.3490
		M	EUR 1 =	RON 4.4157	RON 4.3870	RON 4.4188	RON 4.4126
Russian Federation							
Moscow 075	Russian rouble = 100 kopeken RUB	M	USD 1 =	RUB 31.9063	RUB 33.6306	RUB 35.7271	RUB 36.9316
		M	EUR 1 =	RUB 42.5400	RUB 45.8251	RUB 47.8958	RUB 48.6315

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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 2013	Rate at end of month		
					June 2014	July 2014	August 2014
Rwanda							
Kigali 324	Rwanda franc = 100 centimes	B	USD 1 =	RWF 641.625585	RWF 676.055931	RWF 677.206831	RWF 677.648950
		S	USD 1 =	RWF 652.968803	RWF 689.024193	RWF 690.749599	RWF 691.200560
	RWF	B	EUR 1 =	RWF 852.722791	RWF 922.552684	RWF 907.287852	RWF 893.344611
		S	EUR 1 =	RWF 867.814464	RWF 940.249304	RWF 925.431775	RWF 911.209698
Saint Helena, Ascension and Tristan da Cunha							
Jamestown 329	Saint Helena pound = 100 pence SHP	2 V	USD 1 =	SHP 0.63945	SHP 0.58684	SHP 0.59257	SHP 0.60305
		2 V	EUR 1 =	SHP 0.84926	SHP 0.80150	SHP 0.79280	SHP 0.79530
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 3.5702	XCD 3.6715	XCD 3.5965	XCD 3.5452
		V, S	EUR 1 =	XCD 3.6083	XCD 3.7107	XCD 3.6349	XCD 3.5830
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 3.5702	XCD 3.6715	XCD 3.5965	XCD 3.5452
		V, S	EUR 1 =	XCD 3.6083	XCD 3.7107	XCD 3.6349	XCD 3.5830
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 3.5702	XCD 3.6715	XCD 3.5965	XCD 3.5452
		V, S	EUR 1 =	XCD 3.6083	XCD 3.7107	XCD 3.6349	XCD 3.5830
Samoa							
Apia 819	Tala = 100 sene WST	M	WST 1 =	USD 0.43140	USD 0.44130	USD 0.43500	USD 0.43310
		M	WST 1 =	EUR 0.32671	EUR 0.32340	EUR 0.32480	EUR 0.32850
Sao Tome and Principe ¹							
São Tomé 311	Dobra = 100 céntimos	B	USD 1 =	STD 18,418.15	STD 18,006.76	STD 18,282.22	STD 18,591.59
		S	USD 1 =	STD 18,694.42	STD 18,276.86	STD 18,556.45	STD 18,870.47
	STD	M	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 4.8695	SAR 4.9930	SAR 4.9260	SAR 4.7487
		S	EUR 1 =	SAR 5.1512	SAR 5.2632	SAR 5.1926	SAR 5.1158

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 59. ¹ Explanatory notes on individual countries, see pp 63–65. ² Value (1:1) against the pound sterling.

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 2013	Rate at end of month		
					June 2014	July 2014	August 2014
Senegal ¹							
Dakar 248	CFA franc	V	USD 1 =	XOF 493.906	XOF 480.273	XOF 490.289	XOF 497.389
	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 84.7117	RSD 84.5948	RSD 86.9110	RSD 89.1491
		S	USD 1 =	RSD 85.2215	RSD 85.1038	RSD 87.4340	RSD 89.6857
	RSD	B	EUR 1 =	RSD 112.7559	RSD 115.4379	RSD 116.4173	RSD 117.4718
		S	EUR 1 =	RSD 113.4344	RSD 116.1327	RSD 117.1179	RSD 118.1788
Seychelles							
Victoria 355	Seychelles rupee = 100 cents	B	USD 1 =	SCR 11.8003	SCR 11.7900	SCR 12.1573	SCR 12.7873
		S	USD 1 =	SCR 12.2008	SCR 12.3955	SCR 12.4541	SCR 13.1543
	SCR	B	EUR 1 =	SCR 15.7625	SCR 16.6075	SCR 16.3780	SCR 16.7859
		S	EUR 1 =	SCR 16.2259	SCR 16.8757	SCR 16.7260	SCR 17.2421
Sierra Leone							
Freetown 264	Leone = 100 cents	B	USD 1 =	SLL 4,288.47	SLL 4,362.47	SLL 4,453.32	SLL 4,515.68
		S	USD 1 =	SLL 4,375.11	SLL 4,450.60	SLL 4,543.29	SLL 4,606.91
	SLL	V, B	EUR 1 =	SLL 5,701.29	SLL 5,958.26	SLL 5,958.10	SLL 5,955.28
		V, S	EUR 1 =	SLL 5,816.47	SLL 6,078.63	SLL 6,078.47	SLL 6,075.59
Singapore ¹							
Singapore 706	Singapore dollar = 100 cents SGD	M	USD 1 =	SGD 1.2512	SGD 1.2490	SGD 1.2458	SGD 1.2492
		M	EUR 1 =	SGD 1.6700	SGD 1.7041	SGD 1.6692	SGD 1.6466
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 237.09	ANG 243.26	ANG 238.29	ANG 234.88
		S	EUR 100 =	ANG 241.87	ANG 248.16	ANG 243.09	ANG 239.62
Slovakia							
Bratislava 063	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3658	USD 1.3379	USD 1.3188
Slovenia							
Ljubljana 091	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3658	USD 1.3379	USD 1.3188
Solomon Islands							
Honiara 806	Solomon Islands dollar = 100 cents SBD	M	SBD 1 =	USD 0.1370	USD 0.1370	USD 0.1372	USD 0.1371
		M	SBD 1 =	EUR 0.1034	EUR 0.1004	EUR 0.1025	EUR 0.1040

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 59. ¹ Explanatory notes on individual countries, see pp 63–65.
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 2013	Rate at end of month		
					June 2014	July 2014	August 2014
Somalia ¹							
Mogadishu 342	Somali shilling	M	USD 1 =	.	.	.	.
	SOS	M	EUR 1 =	.	.	.	.
South Africa							
Pretoria Seat of Parliament: Cape Town 388	South African rand = 100 cents	B	USD 1 =	ZAR 9.4910	ZAR 10.4213	ZAR 10.5245	ZAR 10.4450
		S	USD 1 =	ZAR 9.8085	ZAR 10.7388	ZAR 10.8420	ZAR 10.7625
	ZAR	B	EUR 1 =	ZAR 12.7438	ZAR 14.2414	ZAR 14.0822	ZAR 13.7609
		S	EUR 1 =	ZAR 13.1955	ZAR 14.6977	ZAR 14.5337	ZAR 14.2124
South Sudan							
Juba 225	South Sudanese pound = 100 piastres	B	USD 1 =	.	.	SSP 2.9377	SSP 2.9377
		S	USD 1 =	.	.	SSP 2.9623	SSP 2.9623
	SSP	B	EUR 1 =	.	.	SSP 3.9336	SSP 3.8698
		S	EUR 1 =	.	.	SSP 3.9695	SSP 3.9061
Spain							
Madrid 011	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3658	USD 1.3379	USD 1.3188
Sri Lanka							
Colombo 669	Sri Lanka rupee = 100 cents	B	USD 1 =	LKR 127.64	LKR 128.90	LKR 128.75	LKR 128.75
		S	USD 1 =	LKR 130.83	LKR 131.77	LKR 131.62	LKR 131.63
	LKR	B	EUR 1 =	LKR 169.00	LKR 174.89	LKR 171.53	LKR 168.77
		S	EUR 1 =	LKR 174.84	LKR 180.62	LKR 177.15	LKR 174.32
Sudan							
Khartoum 224	Sudanese pound = 100 piastres	B	USD 1 =	SDG 4.8242	SDG 5.6816	SDG 5.6816	SDG 5.6816
		S	USD 1 =	SDG 4.8484	SDG 5.7100	SDG 5.7100	SDG 5.7100
	SDG	B	EUR 1 =	SDG 6.4382	SDG 7.7554	SDG 7.6497	SDG 7.4616
		S	EUR 1 =	SDG 6.4704	SDG 7.7942	SDG 7.6880	SDG 7.4990
Suriname							
Paramaribo 492	Suriname 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 4.330	SRD 4.427	SRD 4.355	SRD 4.283
		S	EUR 1 =	SRD 4.463	SRD 4.563	SRD 4.489	SRD 4.415
Swaziland ¹							
Mbabane 393	Lilangeni = 100 cents	B	USD 1 =	SZL 9.7680	SZL 10.5826	SZL 10.6790	SZL 10.5920
		S	USD 1 =	SZL 9.8029	SZL 10.5877	SZL 10.6820	SZL 10.6430
	SZL	B	EUR 1 =	SZL 13.00132	SZL 14.4405	SZL 14.2960	SZL 13.9444
		S	EUR 1 =	SZL 13.05073	SZL 14.4485	SZL 14.3021	SZL 14.0126
Sweden							
Stockholm 030	Swedish krona = 100 öre	B	USD 1 =	SEK 6.4816	SEK 6.7081	SEK 6.8599	SEK 6.9402
		S	USD 1 =	SEK 6.5451	SEK 6.7756	SEK 6.9274	SEK 7.0077
	SEK	B	EUR 1 =	SEK 8.6606	SEK 9.1800	SEK 9.2119	SEK 9.1664
		S	EUR 1 =	SEK 8.7121	SEK 9.2315	SEK 9.2634	SEK 9.2179

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 59. ¹ Explanatory notes on individual countries, see pp 63–65.

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 2013	Rate at end of month		
					June 2014	July 2014	August 2014
Switzerland							
Berne 039	Swiss franc = 100 rappen / centimes	B	USD 1 =	CHF 0.9269	CHF 0.8900	CHF 0.9082	CHF 0.9151
		B	EUR 1 =	CHF 1.2293	CHF 1.2151	CHF 1.2165	CHF 1.2061
	CHF						
Syrian Arab Republic							
Damascus 608	Syrian pound = 100 piastres	B	USD 1 =	SYP 111.30	SYP 149.49	SYP 149.51	SYP 153.91
		S	USD 1 =	SYP 111.97	SYP 150.39	SYP 150.41	SYP 154.83
	B	EUR 1 =	SYP 148.48	SYP 203.83	SYP 200.94	SYP 202.01	
	S	EUR 1 =	SYP 149.52	SYP 205.26	SYP 202.35	SYP 203.43	
	SYP						
Tajikistan							
Dushanbe 082	Somoni = 100 diram	M	USD 1 =	TJS 4.7644	TJS 4.9391	TJS 4.9623	TJS 4.9798
		M	EUR 1 =	TJS 6.2665	TJS 6.7434	TJS 6.6094	TJS 6.5309
	TJS						
Tanzania, United Republic of							
Dodoma Seat of Government: Dar es Salaam 352	Tanzania shilling = 100 cents	B	USD 1 =	TZS 1,589.3878	TZS 1,641.4653	TZS 1,646.5842	TZS 1,652.3069
		S	USD 1 =	TZS 1,605.2817	TZS 1,657.8800	TZS 1,663.0500	TZS 1,668.8300
	B	EUR 1 =	TZS 2,116.8388	TZS 2,236.3324	TZS 2,212.3505	TZS 2,177.0796	
	S	EUR 1 =	TZS 2,138.3020	TZS 2,259.1931	TZS 2,234.9729	TZS 2,199.1842	
	TZS						
Thailand							
Bangkok 680	Thai baht = 100 satang	B	USD 1 =	THB 30.6137	THB 32.3114	THB 31.8487	THB 31.8081
		S	USD 1 =	THB 30.8924	THB 32.5986	THB 32.1317	THB 32.0961
	B	EUR 1 =	THB 40.7873	THB 43.9657	THB 42.5459	THB 41.8039	
	S	EUR 1 =	THB 41.3808	THB 44.5838	THB 43.1544	THB 42.4113	
	THB						
Togo ¹							
Lomé 280	CFA franc	V	USD 1 =	XOF 493.906	XOF 480.273	XOF 490.289	XOF 497.389
		2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
	XOF						
Tonga							
Nuku'alofa 817	Pa'anga = 100 seniti	B	TOP 1 =	USD 0.5712	USD 0.5687	USD 0.5654	USD 0.5576
		S	TOP 1 =	USD 0.5492	USD 0.5467	USD 0.5434	USD 0.5356
	V, B	TOP 1 =	EUR 0.4417	EUR 0.4164	EUR 0.4226	EUR 0.4228	
	V, S	TOP 1 =	EUR 0.4015	EUR 0.4003	EUR 0.4062	EUR 0.4061	
	TOP						
Trinidad and Tobago							
Port-of-Spain 472	Trinidad and Tobago dollar = 100 cents	B	USD 1 =	TTD 6.3798	TTD 6.3694	TTD 6.3267	TTD 6.2985
		S	USD 1 =	TTD 6.4423	TTD 6.3933	TTD 6.3932	TTD 6.3733
	B	EUR 1 =	TTD 8.3252	TTD 8.4647	TTD 8.3171	TTD 8.1568	
	S	EUR 1 =	TTD 8.6988	TTD 8.8524	TTD 8.7589	TTD 8.6207	
	TTD						

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 59. ¹ Explanatory notes on individual countries, see pp 63–65. 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 2013	Rate at end of month		
					June 2014	July 2014	August 2014
Tunisia							
Tunis 212	Tunisian dinar = 1,000 millimes	B S	USD 1 =	TND 1.6152	TND 1.6756	TND 1.7171	TND 1.7357
			USD 1 =	TND 1.6184	TND 1.6790	TND 1.7206	TND 1.7391
	TND	B S	EUR 1 =	TND 2.1480	TND 2.2877	TND 2.2987	TND 2.2888
			EUR 1 =	TND 2.1522	TND 2.2922	TND 2.3033	TND 2.2933
Turkey							
Ankara 052	Turkish lira = 100 kuruş	B S	USD 1 =	TRY 1.8998	TRY 2.1234	TRY 2.0919	TRY 2.1619
			USD 1 =	TRY 1.9040	TRY 2.1272	TRY 2.0956	TRY 2.1658
	TRY	B S	EUR 1 =	TRY 2.5630	TRY 2.8919	TRY 2.8135	TRY 2.8528
			EUR 1 =	TRY 2.5682	TRY 2.8971	TRY 2.8185	TRY 2.8580
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 3.7896	TMT 3.8894	TMT 3.8184	TMT 3.7634
Uganda							
Kampala 350	Uganda shilling	B S	USD 1 =	UGX 2,579.39	UGX 2,594.76	UGX 2,620.29	UGX 2,612.00
			USD 1 =	UGX 2,588.27	UGX 2,604.60	UGX 2,630.11	UGX 2,621.99
	UGX	B S	EUR 1 =	UGX 3,434.57	UGX 3,539.25	UGX 3,505.42	UGX 3,441.31
			EUR 1 =	UGX 3,446.38	UGX 3,552.67	UGX 3,518.56	UGX 3,454.47
Ukraine							
Kyiv 072	Hryvnia = 100 kopiyok UAH	M	USD 100 =	UAH 799.3000	UAH 1,182.3346	UAH 1,209.7248	UAH 1,360.5777
		M	EUR 100 =	UAH 1,062.4695	UAH 1,608.6845	UAH 1,621.1522	UAH 1,792.9693
United Arab Emirates ¹							
Abu Dhabi 647	United Arab Emirates dirham = 100 fils AED	M	USD 1 =	AED 3.6690	AED 3.6725	AED 3.6725	AED 3.6725
		V, M	EUR 1 =	AED 4.8945	AED 5.0159	AED 4.9134	AED 4.8433
United Kingdom ¹							
London 006	Pound sterling = 100 pence GBP	M	GBP 1 =	USD 1.5644	USD 1.7097	USD 1.6883	USD 1.6608
		M	EUR 1 =	GBP 0.8497	GBP 0.8008	GBP 0.7925	GBP 0.7931
United States							
Washington 400	US dollar = 100 cents	B S	EUR 1 =	USD 1.3305	USD 1.3694	USD 1.3386	USD 1.3138
			EUR 1 =	USD 1.3307	USD 1.3696	USD 1.3389	USD 1.3141
	USD	B S	GBP 1 =	USD 1.5637	USD 1.7110	USD 1.6880	USD 1.6603
			GBP 1 =	USD 1.5641	USD 1.7113	USD 1.6883	USD 1.6606

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 59. ¹ Explanatory notes on individual countries, see pp 63–65.

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 2013	Rate at end of month		
					June 2014	July 2014	August 2014
Uruguay							
Montevideo 524	Uruguayan peso = 100 centésimos UYU	M	USD 1 =	UYU 20.458	UYU 22.880	UYU 23.301	UYU 23.718
		M	EUR 1 =	UYU 27.212	UYU 31.390	UYU 31.226	UYU 31.202
Uzbekistan							
Tashkent 081	Uzbekistan sum = 100 tijin UZS	M	USD 1 =	UZS 2,099.11	UZS 2,312.30	UZS 2,332.24	UZS 2,348.02
		M	EUR 1 =	UZS 2,785.42	UZS 3,141.91	UZS 3,161.09	UZS 3,127.51
Vanuatu							
Port Vila 816	Vatu VUV	B	USD 1 =	VUV 94.46	VUV 93.85	VUV 94.82	VUV 95.00
		S	USD 1 =	VUV 99.20	VUV 98.56	VUV 99.59	VUV 99.78
		B	EUR 1 =	VUV 125.54	VUV 127.82	VUV 126.77	VUV 125.01
		S	EUR 1 =	VUV 130.34	VUV 132.71	VUV 131.62	VUV 129.79
Venezuela, Bolivarian Republic of ¹							
Caracas 484	Bolívar = 100 céntimos VEF	B	USD 1 =	VEF 6.1180	VEF 6.2842	VEF 6.2842	VEF 6.2842
		S	USD 1 =	VEF 6.1333	VEF 6.3000	VEF 6.3000	VEF 6.3000
		B	EUR 1 =	VEF 8.02083401	VEF 8.60432664	VEF 8.41391538	VEF 8.25681038
		S	EUR 1 =	VEF 8.04237982	VEF 8.62659000	VEF 8.43570000	VEF 8.27883000
Viet Nam							
Hanoi 690	Dong = 10 hào = 100 xu VND	B	USD 1 =	VND 21,020	VND 21,300	VND 21,195	VND 21,160
		S	USD 1 =	VND 21,077	VND 21,360	VND 21,255	VND 21,220
		B	EUR 1 =	VND 27,821.48	VND 28,948.41	VND 28,277.81	VND 27,789.91
		S	EUR 1 =	VND 28,264.84	VND 29,233.48	VND 28,556.99	VND 28,064.75
Yemen							
Sana'a 653	Yemeni rial = 100 fils YER	B	USD 1 =	YER 214.87	YER 214.87	YER 214.87	YER 214.87
		S	USD 1 =	YER 214.91	YER 214.91	YER 214.91	YER 214.91
		B	EUR 1 =	YER 285.86	YER 293.11	YER 290.51	YER 282.18
		S	EUR 1 =	YER 285.91	YER 293.17	YER 290.57	YER 282.23
Zambia							
Lusaka 378	Kwacha = 100 ngwee ZMW	B	USD 1 =	ZMW 5.4030	ZMW 6.2501	ZMW 6.1288	ZMW 5.9881
		S	USD 1 =	ZMW 5.4222	ZMW 6.2701	ZMW 6.1488	ZMW 6.0081
		B	EUR 1 =	ZMW 7.1744	ZMW 8.5376	ZMW 8.2011	ZMW 7.8930
		S	EUR 1 =	ZMW 7.2006	ZMW 8.5656	ZMW 8.2284	ZMW 7.9211
Zimbabwe ¹							
Harare 382	Zimbabwe dollar = 100 cents ZWL	M	USD 1 =	.	.	.	.
		M	EUR 1 =	.	.	.	.

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	0.788780	179.947	1.56144	1.77857	10.2088	8.02021	8.55074
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
2012	1.53692	1.16583	0.953662	133.020	1.52954	1.40874	10.0140	8.69762	8.55432
2013	1.54000	1.11732	0.935148	162.162	1.63856	1.37291	10.0229	8.33556	9.41398

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

2 End of month

SDR 1 = CU ...

Period	US dollar USD	Euro EUR	Pound sterling GBP	Japanese yen JPY	Canadian dollar CAD	Swiss franc CHF	Swedish krona SEK	Danish krone DKK	Norwegian krone NOK
2011 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
Apr	1.55055	1.17341	0.953534	125.735	1.53256	1.40976	10.4211	8.72882	8.90321
May	1.51026	1.21765	0.974108	119.008	1.56296	1.46344	10.9270	9.04945	9.16103
June	1.51755	1.20536	0.972602	120.342	1.54653	1.44987	10.5670	8.95993	9.07993
July	1.50833	1.22788	0.961575	117.876	1.51044	1.47530	10.2610	9.13626	9.11278
Aug	1.52201	1.20689	0.960929	119.402	1.50116	1.45200	10.1599	8.99297	8.80134
Sep	1.54219	1.19272	0.952499	119.628	1.51705	1.44272	10.0680	8.89229	8.78974
Oct	1.54057	1.18569	0.955922	122.691	1.53995	1.43057	10.2185	8.84502	8.75695
Nov	1.53481	1.18190	0.955849	126.545	1.52437	1.41970	10.2063	8.81686	8.71771
Dec	1.53692	1.16583	0.953662	133.020	1.52954	1.40874	10.0140	8.69762	8.55432
2013 Jan	1.54134	1.13752	0.976582	140.369	1.54010	1.40508	9.80286	8.48738	8.45745
Feb	1.51483	1.15380	0.997128	140.092	1.55800	1.41000	9.7482	8.60274	8.63849
Mar	1.49920	1.16987	0.990619	140.999	1.52139	1.42738	9.76134	8.73332	8.71612
Apr	1.50900	1.15437	0.974488	147.746	1.51986	1.41288	9.89844	8.60704	8.78194
May	1.49877	1.15237	0.985125	151.420	1.54958	1.42892	9.87264	8.59166	8.77408
June	1.50396	1.14982	0.987430	148.696	1.57594	1.42094	10.0970	8.57618	9.06569
July	1.51326	1.13993	0.995827	148.390	1.55669	1.40521	9.94194	8.49755	8.96604
Aug	1.51528	1.14490	0.977536	148.997	1.59907	1.40951	9.99111	8.54022	9.26286
Sep	1.53408	1.13594	0.949722	149.957	1.57780	1.38865	9.86368	8.47185	9.21693
Oct	1.53804	1.12751	0.959058	151.466	1.60402	1.39100	9.87547	8.40986	9.13734
Nov	1.53521	1.12916	0.940751	155.624	1.62655	1.38905	10.0835	8.42197	9.31897
Dec	1.54000	1.11732	0.935148	162.162	1.63856	1.37291	10.0229	8.33556	9.41398
2014 Jan	1.53420	1.13510	0.932079	157.747	1.70588	1.38431	10.0125	8.46998	9.66090
Feb	1.54740	1.12025	0.927257	157.526	1.71375	1.36450	10.0439	8.35988	9.26999
Mar	1.54563	1.12100	0.928695	158.968	1.70838	1.36633	10.0571	8.36925	9.25386
Apr	1.54969	1.11891	0.921285	158.967	1.69800	1.36698	10.1799	8.35143	9.25566
May	1.54047	1.13212	0.920785	156.573	1.67403	1.38149	10.2538	8.45059	9.21837
June	1.54589	1.13186	0.907482	156.599	1.65039	1.37631	10.4202	8.43889	9.51158
July	1.53131	1.14456	0.907013	157.388	1.66759	1.39226	10.5544	8.53424	9.62001
Aug	1.51838	1.15134	0.915131	157.472	1.64866	1.38856	10.5872	8.57979	9.37937

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

V Value of the special drawing right in selected currencies *

3 Daily rates

SDR 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	
2014 June	2	1.54026	1.13163	0.919337	157.045	1.67812	1.38254	10.3017	8.44652	9.23463
	3	1.53951	1.12826	0.919439	157.615	1.68038	1.38248	10.2975	8.42112	9.23088
	4	1.53983	1.12998	0.919735	158.063	1.68411	1.37984	10.2743	8.43362	9.22679
	5	1.53981	1.13497	0.918468	157.923	1.68363	1.37952	10.2390	.	9.23412
	6	1.54141	1.12990	0.916800	157.748	1.68569	1.37679	.	8.43135	9.20810
	9	1.54101	1.13243	0.916775	157.985	1.68125	1.37905	10.2305	.	.
	10	1.53744	1.13489	0.916288	157.387	1.67811	1.38385	10.2647	8.46754	9.18021
	11	1.53729	1.13478	0.916145	157.341	.	1.38402	10.2877	8.46719	9.20141
	12	1.53727	1.13636	0.913684	156.832	1.66809	1.38370	10.2848	8.47745	9.21421
	13	1.53952	1.13752	0.908273	156.723	1.67315	1.38265	10.2621	8.48464	9.24300
	16	1.53998	1.13803	0.907581	157.001	1.67088	1.38460	10.2671	8.48637	9.23975
	17	1.54100	1.13576	0.907268	157.074	1.67229	1.38428	10.2316	8.46855	9.23361
	18	1.54034	1.13569	0.909025	157.361	1.67435	1.38353	10.2260	8.46805	9.27807
	19	1.54405	1.13366	0.907252	157.308	1.67190	1.37899	10.2327	8.45309	9.42534
	20	1.54272	1.13535	0.905190	157.126	1.66089	1.38058	.	8.46539	9.47104
	23	1.54247	1.13450	0.906002	157.455	1.65522	1.38174	10.3617	8.45766	9.44358
	24	1.54362	1.13351	0.908389	157.202	1.65785	1.37953	10.3463	8.45009	9.41203
	25	1.54254	1.13297	0.908926	157.169	.	1.37949	10.3847	8.44630	9.46997
	26	1.54384	1.13467	0.906643	157.101	1.65299	1.37926	10.3926	8.46009	9.48191
	27	1.54412	1.13372	0.906972	156.744	1.64851	1.37983	10.4165	8.45423	9.48695
	30	1.54589	1.13186	0.907482	156.599	1.65039	1.37631	10.4202	8.43889	9.51158
July	1	1.54837	1.13119	0.903579	157.051	.	1.37341	10.3482	8.43384	9.54499
	2	1.54773	1.13337	0.901892	157.281	1.65097	1.37501	10.3667	8.45080	9.54854
	3	1.54648	1.13328	0.902421	157.509	1.64453	1.37621	10.4452	8.45073	9.61141
	7	1.54388	1.13588	0.901803	157.769	1.64609	1.38116	10.5869	8.46927	9.54362
	8	1.54400	1.13621	0.901925	157.102	1.64807	1.38080	10.5537	8.47113	9.54026
	9	1.54477	1.13561	0.902796	156.856	1.64518	1.37917	10.5383	8.46625	9.54308
	10	1.54524	1.13587	0.903016	156.904	1.64691	1.37804	10.4693	8.46819	9.51511
	11	1.54510	1.13652	0.901721	156.611	1.65634	1.37931	10.4836	8.47343	9.52055
	14	1.54551	1.13415	0.903277	156.668	1.65709	1.37705	10.4923	8.45716	9.53825
	15	1.54507	1.13500	0.900812	156.979	1.66343	1.37898	10.5014	8.46332	9.56865
	16	1.54157	1.13921	0.899871	156.824	1.65719	1.38418	10.5288	8.49452	9.55219
	17	1.54139	1.13966	0.900868	156.682	1.65746	1.38401	10.5149	8.49827	9.55320
	18	1.54114	1.13948	0.901461	156.041	1.65473	1.38426	10.5282	8.49712	9.52317
	21	1.54100	1.13996	0.902332	156.04	1.65457	1.38428	10.5384	8.50029	9.57286
	22	1.53889	1.14152	0.901624	156.166	1.65353	1.38700	10.5463	8.51201	9.52490
	23	1.53847	1.14257	0.902380	156.032	1.65247	1.38785	10.5373	8.52006	9.51022
	24	1.53788	1.14154	0.903947	156.157	1.65199	1.38702	10.5331	8.51281	9.54444
	25	1.53640	1.14315	0.904511	156.359	1.66146	1.38814	10.4879	8.52428	9.53334
	28	1.53582	1.14332	0.904167	156.315	1.65884	1.38869	10.4717	8.52515	9.53125
	29	1.53523	1.14322	0.905469	156.562	1.66587	1.38830	10.5025	8.52479	9.55950
	30	1.53318	1.14408	0.906533	156.537	1.67254	1.39136	10.5440	8.53104	9.58387
	31	1.53131	1.14456	0.907013	157.388	1.66759	1.39226	10.5544	8.53424	9.62001
Aug	1	1.53106	1.14301	0.909397	157.546	1.67177	.	10.5466	8.52188	9.64581
	4	1.53220	1.14156	0.911046	157.296	.	1.38879	10.5291	8.51107	9.62158
	5	1.53155	1.14448	0.907795	157.121	1.68010	1.39248	10.5239	8.53286	9.59822
	6	1.52943	1.14607	0.908752	156.920	1.67106	1.39346	10.5540	8.54474	9.63911
	7	1.53127	1.14548	0.908010	156.435	1.67246	1.39101	10.5788	8.54022	9.58764
	8	1.53192	1.14425	0.911585	156.393	1.68235	1.38730	10.5935	8.53031	9.56590
	11	1.53128	1.14394	0.912450	156.390	1.67446	1.38734	10.5591	8.52878	9.47068
	12	1.52886	1.14556	0.911178	156.403	1.67319	1.39142	10.5196	8.54066	9.44225
	13	1.52861	1.14417	0.914511	156.362	1.67062	1.38874	10.5265	8.53039	9.42507
	14	1.52901	1.14335	0.916506	156.876	1.66830	1.38559	10.5165	8.52420	9.40521
	15	1.52905	1.14211	0.916095	156.728	1.66820	1.38502	10.4820	8.51513	9.38870
	18	1.53009	1.14331	0.914846	156.558	1.66611	1.38396	10.4797	8.52399	9.41114
	19	1.52727	1.14368	0.917440	156.728	1.66915	1.38493	10.4792	8.52733	9.37532
	20	1.52351	1.14687	0.915566	156.845	1.66733	1.38898	10.4968	8.55117	9.40840
	21	1.52164	1.14737	0.917313	158.053	1.66589	1.38895	10.5007	8.55432	9.36601
	22	1.52201	1.14721	0.918366	158.212	1.66659	1.38761	10.4944	8.55278	9.34920
	25	1.51883	1.15063	0.915893	158.232	1.66767	1.39110	10.5344	8.57817	9.37937
	26	1.51875	1.15126	0.916456	157.783	1.66318	1.38981	10.5281	8.58229	9.37831
	27	1.51808	1.15207	0.915667	157.941	1.65334	1.39087	10.5405	8.58745	9.39567
	28	1.51816	1.15204	0.915659	157.509	1.64826	1.38911	10.5466	8.58487	9.39188
	29	1.51838	1.15134	0.915131	157.472	1.64866	1.38856	10.5872	8.57979	9.37937
Sep	2	1.51371	1.15419	0.915407	158.017	1.65373	1.39322	10.6022	8.59609	9.37427
	3	1.51409	1.15132	0.919583	159.283	1.64627	1.39069	10.6112	8.57449	9.39523
	4	1.51323	1.16269	0.919845	158.768	1.64383	1.39202	10.6126	8.65861	9.43806
	5	1.50398	1.16156	0.922007	158.760	1.63784	1.40036	10.6450	8.64835	9.45162
	8	1.50154	1.15976	0.931420	157.826	1.64163	1.39913	10.6535	8.63506	9.45671
	9	1.49823	1.16124	0.928841	158.902	1.64985	1.40144	10.6660	8.64536	9.48902

VI Global exchange rate arrangements and monetary policy framework *

As of end-April 2013

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 South Sudan Turkmenistan United Arab Emirates Venezuela, Bolivarian Republic of	Cabo Verde Comoros Denmark ³ Latvia ³ Sao Tome and Principe WAEMU ⁶ Benin Burkina Faso Côte d'Ivoire Guinea-Bissau Mali Niger Senegal Togo CAEMC ⁷ Cameroon Central African Republic Chad Congo Equatorial Guinea Gabon	Fiji Kuwait Libya Morocco Samoa	Bhutan Lesotho Namibia Nepal Swaziland			Solomon Islands ^{4 5}
Stabilised arrangement	Cambodia Guyana Iraq Lebanon Maldives Suriname Trinidad and Tobago	Macedonia	Viet Nam ⁸		Congo, Democratic Republic of the ^{4 8} Tajikistan ⁸ Ukraine ⁸ Yemen ⁸	Georgia ⁸	Angola ⁸ Azerbaijan ⁸ Bolivia, Plurinational State of ^{4 8} Costa Rica ^{4 8} Lao People's Democratic Republic ⁸
Crawling peg	Nicaragua		Botswana				
Crawl-like arrangement	Ethiopia Honduras Jamaica Kazakhstan	Croatia	Singapore ⁴		Argentina ⁸ China ⁸ Rwanda ⁸ Uzbekistan ⁸	Dominican Republic ⁸ Indonesia ⁸	Egypt ^{4 8} Haiti ⁸ Tunisia ^{5 9}

VI Global exchange rate arrangements and monetary policy framework *

As of end-April 2013

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			
Pegged exchange rate within horizontal bands			Tonga				
Other managed arrangement	Liberia		Algeria Iran, Islamic Republic of Syrian Arab Republic Vanuatu	Bangladesh Burundi Guinea Kyrgyzstan Malawi Nigeria	Paraguay	Belarus Malaysia Mauritania Myanmar Russian Federation ⁹ Sudan Switzerland ⁴	
Floating				Afghanistan Gambia Kenya Madagascar Mozambique Papua New Guinea Seychelles Sierra Leone Sri Lanka Tanzania, United Republic of Uganda ⁹ Zambia	Albania Armenia ⁵ Brazil Colombia Ghana Guatemala ⁴ Hungary Iceland Korea, Republic of Moldova, Republic of New Zealand Peru Philippines Romania Serbia South Africa Thailand Turkey Uruguay	India Mauritius Mongolia Pakistan	
Free floating					Australia Canada Chile Czech Republic Israel Japan Mexico Norway Poland Sweden United Kingdom	Somalia 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 2013, Table 1, IMF, Washington. * See Explanatory notes, p 62. ¹ Includes countries that have no explicitly stated nominal anchor but rather monitor various indicators in conducting monetary policy. ² The members participate in the Eastern Caribbean Currency Union. ³ The member participates in the ERM II. ⁴ The exchange rate arrangement was reclassified retroactively, overriding a previously published classification.

tion. ⁵ The country maintains a de facto exchange rate anchor to a composite. ⁶ The members participate in the West African Economic and Monetary Union. ⁷ The members participate in the Central African Economic and Monetary Community. ⁸ The country maintains a de facto exchange rate anchor to the US dollar. ⁹ The central bank has taken preliminary steps toward inflation targeting.

VII ISO currency codes *

As of end-August 2014

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

* Extracted and compiled from ISO communications. ¹ See Explanatory notes on individual countries, pp 63–65.

VII ISO currency codes *

As of end-August 2014

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			
MKD	Macedonian denar	Macedonia	SDG	Sudanese pound	Sudan	VEF	Bolívar	Venezuela, Bolivarian Republic of
MMK	Kyat	Myanmar	SEK	Swedish krona	Sweden	VND	Dong	Viet Nam
MNT	Togrog	Mongolia	SGD	Singapore dollar	Singapore	VUV	Vatu	Vanuatu
MOP	Pataca	Macao	SHP	Saint Helena pound	Saint Helena, Ascension and Tristan da Cunha			
MRO	Ouguiya	Mauritania	SLL	Leone	Sierra Leone	WST	Tala	Samoa
MUR	Mauritian rupee	Mauritius	SOS	Somali shilling	Somalia			
MVR	Rufiyaa	Maldives	SRD	Suriname dollar	Suriname	XAF	CFA franc	Cameroon Central African Republic Chad Congo Equatorial Guinea Gabon
MWK	Malawi kwacha	Malawi	SSP	South Sudanese pound	South Sudan			
MXN	Mexican peso	Mexico	STD	Dobra	Sao Tome and Principe			
MYR	Malaysian ringgit	Malaysia	SVC	El Salvador colón	El Salvador	XCD	East Caribbean dollar	Anguilla Antigua and Barbuda Dominica Grenada Montserrat Saint Kitts and Nevis Saint Lucia Saint Vincent and the Grenadines
MZN	Metical	Mozambique	SYP	Syrian pound	Syrian Arab Republic			
			SZL	Lilangeni	Swaziland			
NAD	Namibia dollar	Namibia				XOF	CFA franc	Benin Burkina Faso Côte d'Ivoire Guinea-Bissau Mali Niger Senegal Togo
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			
			TRY	Turkish lira	Turkey	XPF	CFP franc	New Caledonia French Polynesia Wallis and Futuna (Islands)
			TTD	Trinidad and Tobago dollar	Trinidad and Tobago			
			TWD	New Taiwan dollar	China (Taiwan)			
OMR	Rial Omani	Oman	TZS	Tanzania shilling	Tanzania, United Republic of	YER	Yemeni rial	Yemen
PAB	Balboa	Panama						
PEN	Nuevo sol	Peru	UAH	Hryvnia	Ukraine	ZAR	South African rand	South Africa Lesotho Namibia
PGK	Kina	Papua New Guinea	UGX	Uganda shilling	Uganda			
PHP	Philippine peso	Philippines	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	ZMW	Kwacha	Zambia
PKR	Pakistani rupee	Pakistan				ZWL	Zimbabwe dollar	Zimbabwe ¹
PLN	Polish zloty	Poland						
PYG	Guaraní	Paraguay						
QAR	Qatari riyal	Qatar				Memo item		
						XAG	Silver	
RON	Romanian leu	Romania				XAU	Gold	
RSD	Serbian dinar	Serbia				XDR	Special drawing right	
RUB	Russian rouble	Russian Federation				XPD	Palladium	
RWF	Rwanda franc	Rwanda				XPT	Platinum	

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

Council Regulation (EC) No 2866/98

of 31 December 1998 on the conversion rates between the euro and the currencies of the Member States adopting the euro (published in the Official Journal of the European Communities L 359 of 31 December 1998)

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.

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,

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Central Bank,

Whereas:

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

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

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

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

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

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

has adopted this Regulation:

Article 1

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

"= 239.640 Slovenian tolar".

Article 2

This Regulation shall enter into force on 1 January 2007.

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

Council Regulation (EC) No 1134/2007

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

The Council of the European Union,

Having regard to the Treaty establishing the European Community¹, and in particular Article 123(5) thereof,

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Central Bank,

Whereas:

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

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

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

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

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

has adopted this Regulation:

Article 1

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

"= 0.429300 Maltese liras".

Article 2

This Regulation shall enter into force on 1 January 2008.

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

Council Regulation (EC) No 1135/2007

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

The Council of the European Union,

Having regard to the Treaty establishing the European Community¹, and in particular Article 123(5) thereof,

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Central Bank,

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

Whereas:

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

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

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

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

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

has adopted this Regulation:

Article 1

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

“= 0.585274 Cyprus pounds”.

Article 2

This Regulation shall enter into force on 1 January 2008.

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

Council Regulation (EC) No 694/2008

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

The Council of the European Union,

Having regard to the Treaty establishing the European Community¹, and in particular Article 123(5) thereof,

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Central Bank,

Whereas:

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

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

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

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

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

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

has adopted this Regulation:

Article 1

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

“= 30.1260 Slovak korunas”.

Article 2

This Regulation shall enter into force on 1 January 2009.

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

Council Regulation (EU) No 671/2010

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

The Council of the European Union,

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

Having regard to the proposal from the European Commission,

Having regard to the opinion of the European Central Bank,

Whereas:

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

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

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

the euro and the derogation of Estonia is abrogated with effect from 1 January 2011.

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

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

has adopted this Regulation:

Article 1

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

“= 15.6466 Estonian kroons”.

Article 2

This Regulation shall enter into force on 1 January 2011.

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

Council Regulation (EU) No 870/2013

of 9 July 2013 amending Regulation (EC)
No 2866/98 as regards the conversion rate
to the euro for Latvia (published in the
Official Journal of the European Union
L 243 of 12 September 2013)

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, Latvia is a Member State with a derogation as defined in Article 139(1) of the Treaty on the Functioning of the European Union.

(3) Pursuant to Council Decision 2013/387/EU of 9 July 2013 on the adoption by Latvia of the euro on 1 January 2014, Latvia fulfils the necessary conditions for the adoption of the euro and the derogation in favour of Latvia is abrogated with effect from 1 January 2014.

(4) The introduction of the euro in Latvia requires the adoption of the conversion rate between the euro and the Latvian lats. This conversion rate should be set at 0.702804 lats per 1 euro, which corresponds to the current central rate of the lats 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 Cyprus pound and the Luxembourg franc:

"= 0.702804 Latvian lats".

Article 2

This Regulation shall enter into force on 1 January 2014.

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

Council Regulation (EU) No 851/2014

of 23 July 2014 amending Regulation (EC) No 2866/98 as regards the conversion rate to the euro for Lithuania (published in the Official Journal of the European Union L 233 of 6 August 2014)

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 those conversion rates as from 1 January 1999.

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

(3) Pursuant to Council Decision 2014/509/EU of 23 July 2014 on the adoption by Lithuania of the euro on 1 January 2015, Lithuania fulfils the necessary conditions for the adoption of the euro and the derogation of Lithuania is abrogated with effect from 1 January 2015.

(4) The introduction of the euro in Lithuania requires the adoption of the conversion rate between the euro and the Lithuanian litas. This conversion rate should be set at 3.45280 litas per 1 euro, which corresponds to the current central rate of the litas 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 Latvian lats and the Luxembourg franc:

"= 3.45280 Lithuanian litas".

Article 2

This Regulation shall enter into force on 1 January 2015.

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

■ Explanatory notes

■ Euro foreign exchange reference rates of the European Central Bank

On 1 January 1999, 11 member states of the European Union initially adopted the euro as their single currency (see Excerpts from official notifications and announcements, pp 51-57). On 1 January 2001, Greece joined the European Monetary Union, followed by Slovenia on 1 January 2007, Cyprus and Malta on 1 January 2008, Slovakia on 1 January 2009, Estonia on 1 January 2011 and Latvia on 1 January 2014 (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 foreign exchange reference rates for selected currencies each working day. These rates are calculated on the basis of the daily concertation between central banks which takes place at 2.15 pm CET. Only one reference rate, ie the middle rate, is established by this procedure.

■ Effective exchange rates of the euro

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

The table entitled "Overall trade weights used in the calculation of the effective exchange rates (EER) of the euro" on page 60 shows trading partners' membership of the EER-12, EER-20 and EER-39 groups as well as their percentage weights. To prevent breaks in the time series, the indices

of two consecutive weighting periods are chain-linked beyond the end of the first period. 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 134 of June 2012, which can be downloaded from the ECB's website (www.ecb.europa.eu).

■ 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 25 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 37 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-39 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 reli-

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

Figures in %

As of January 2014

Trading partner	Calculation period for weights														
	EER-12					EER-20					EER-39				
	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-39 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	1.6	1.5	1.6	1.6	1.4	1.3
Denmark	3.7	3.4	3.6	3.8	4.1	3.1	2.8	2.8	2.7	2.6	2.6	2.3	2.3	2.2	2.1
Hong Kong	2.8	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	10.7	9.2	8.2	7.1	9.7	8.8	7.6	6.7	5.8
Korea, Republic of	4.2	3.9	4.3	5.6	6.2	3.5	3.2	3.3	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	6.8	6.3	6.0	7.0	7.4	5.7	5.2	4.7	4.9	4.7	4.7	4.3	3.8	4.0	3.8
Switzerland	9.6	8.7	8.9	9.1	10.1	8.2	7.2	6.9	6.5	6.4	6.6	5.9	5.7	5.2	5.2
United Kingdom	26.5	26.1	26.2	24.9	23.4	22.5	21.5	20.3	17.5	14.8	18.3	17.7	16.7	14.2	11.9
United States	24.4	28.6	29.1	27.1	26.5	20.8	23.6	22.6	19.1	16.8	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	6.4	9.2	14.1	18.7	4.5	5.3	7.5	11.4	15.0
Croatia						0.7	0.6	0.6	0.7	0.6	0.5	0.4	0.5	0.5	0.5
Czech Republic						2.7	2.9	3.6	4.1	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	2.1	2.5	2.6	2.6
Lithuania						0.2	0.2	0.3	0.4	0.5	0.2	0.2	0.2	0.3	0.4
Poland						2.9	3.4	4.0	4.8	6.2	2.4	2.8	3.3	3.9	5.0
Romania						0.9	1.0	1.3	1.7	2.0	0.7	0.8	1.1	1.4	1.6
Additional countries in the EER-39 group											.	.	.	.	.
Algeria											0.3	0.3	0.3	0.4	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
Iceland											0.1	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	3.0	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	0.1

^o Figures have been rounded.

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

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

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

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

Value of the special drawing right

The value of a 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 2013 (see Table VI, pp 46-47) is based on the IMF’s *Annual Report on Exchange Arrangements and Exchange Restrictions 2013*, which can be purchased from the IMF (<http://www.imfbookstore.org>).

The IMF’s classification system is generally 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 rate within horizontal bands. 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 Economic and Monetary Union (UEMOA = Union Économique et 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

Cameroon, the Central African Republic, Chad, Congo, Equatorial Guinea and Gabon all belong to the Central African Economic and Monetary Community (CEMAC = Communauté Économique et Monétaire de l'Afrique Centrale). The responsible monetary authority is the "Banque des Etats de l'Afrique Centrale", 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.

Cyprus

After the closure of Cypriot commercial banks in mid-March, the Cypriot parliament authorised the Central Bank of Cyprus and the finance minister to carry out far-reaching capital controls on 22 March 2013. Following the reopening of the banks on 28 March, these have been repeatedly renewed and amended.

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

Alongside the published exchange rates, there are bureau de change rates, which deviate significantly and stood at USD 1 = IRR 31,650 and EUR 1 = IRR 41,700 at the end of July 2014, according to the German Embassy in Tehran.

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.

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 "the former Yugoslav Republic of Macedonia"; this designation is in use within the European Union until further notice.

Mali

See Explanatory notes on Benin.

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.

Swaziland

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

Togo

See Explanatory notes on Benin.

United Arab Emirates

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

United Kingdom

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

Venezuela, Bolivarian Republic of

In addition to the limited allocation of foreign exchange at the official rate of USD 1 = VEF 6.30, registered importers of important goods and registered domestic households (*inter alia* for studying abroad and for health, sport and cultural purposes) can participate in foreign exchange auctions (SICAD = Sistema Complementario de Administración de Divisas). The exchange rate on 29 August 2014 was USD 1 = VEF 11.50.

Furthermore, the forex trading system SICAD II (Sistema Cambiario Alternativo de Divisas) was introduced with effect from 24 March 2014. The exchange rates are determined by supply and demand; on 29 August 2014, the rates (buying / selling) stood at

USD 1 = VEF 49.8469 / 49.9719

EUR 1 = VEF 65.49384191 / 65.66807379.

Zimbabwe

On 2 February 2009, five currencies were named as "official means of payment": US dollar, rand, euro, pound sterling and pula. They do not, however, have the status of legal tender, which remains the de facto abandoned Zimbabwe dollar.

On 27 April 2010, the US dollar was declared as the principal currency of this multiple currency system.

In January 2014, the group of currencies designated as "official means of payment" was extended by the Japanese yen, Chinese yuan renminbi, Indian rupee and Australian dollar.