

Exchange rate statistics

July 2014

Statistical Supplement 5
to the Monthly Report

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The German-language version of the Statistical Supplement Exchange rate statistics is published quarterly in printed form. The Deutsche Bundesbank also publishes an updated monthly edition in German and in English on its website. In cases of doubt, the original German-language version is the sole authoritative text.

ISSN 2190-8990 (online edition)

Cut-off date: 8 July 2014.

The Statistical Supplement Exchange rate statistics is published by the Deutsche Bundesbank, Frankfurt am Main, by virtue of section 18 of the Bundesbank Act. It is available to interested parties free of charge.

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	Data unknown, not to be published or not meaningful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

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

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

Country Currency ISO currency code	Type of rate	EUR 1 = CU ...						
		From ... 1 Jan 1999	17 Jan 2000	28 June 2004	2 May 2005	28 Nov 2005	19 Mar 2007	29 May 2008
Denmark Danish krone DKK	Upper rate	7.62824	7.62824	7.62824	7.62824	7.62824	7.62824	7.62824
	Central rate	7.46038	7.46038	7.46038	7.46038	7.46038	7.46038	7.46038
	Lower rate	7.29252	7.29252	7.29252	7.29252	7.29252	7.29252	7.29252
Greece Greek drachma GRD	Upper rate	406.075	391.863	–	–	–	–	–
	Central rate	353.109	1 340.750	–	–	–	–	–
	Lower rate	300.143	289.638	–	–	–	–	–
Estonia Estonian kroon EEK	Upper rate	–	–	17.9936	17.9936	17.9936	17.9936	17.9936
	Central rate	–	–	15.6466	15.6466	15.6466	15.6466	2 15.6466
	Lower rate	–	–	13.2996	13.2996	13.2996	13.2996	13.2996
Lithuania Lithuanian litas LTL	Upper rate	–	–	3.97072	3.97072	3.97072	3.97072	3.97072
	Central rate	–	–	3.45280	3.45280	3.45280	3.45280	3.45280
	Lower rate	–	–	2.93488	2.93488	2.93488	2.93488	2.93488
Slovenia Slovenian tolar SIT	Upper rate	–	–	275.586	275.586	275.586	–	–
	Central rate	–	–	239.640	239.640	3 239.640	–	–
	Lower rate	–	–	203.694	203.694	203.694	–	–
Cyprus Cyprus pound CYP	Upper rate	–	–	–	0.673065	0.673065	0.673065	–
	Central rate	–	–	–	0.585274	0.585274	4 0.585274	–
	Lower rate	–	–	–	0.497483	0.497483	0.497483	–
Latvia Latvian lats LVL	Upper rate	–	–	–	0.808225	0.808225	0.808225	0.808225
	Central rate	–	–	–	0.702804	0.702804	0.702804	5 0.702804
	Lower rate	–	–	–	0.597383	0.597383	0.597383	0.597383
Malta Maltese lira MTL	Upper rate	–	–	–	0.493695	0.493695	0.493695	–
	Central rate	–	–	–	0.429300	0.429300	4 0.429300	–
	Lower rate	–	–	–	0.364905	0.364905	0.364905	–
Slovakia Slovak koruna SKK	Upper rate	–	–	–	–	44.2233	40.7588	34.6449
	Central rate	–	–	–	–	38.4550	35.4424	6 30.1260
	Lower rate	–	–	–	–	32.6868	30.1260	25.6071

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

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

		EU member countries							
		Bulgaria	Croatia	Czech Republic	Denmark	Hungary	Lithuania	Poland	Romania
Period		Bulgarian lev BGN	Croatian kuna HRK	Czech koruna CZK	Danish krone DKK	Hungarian forint HUF	Lithuanian litas LTL	Polish zloty PLN	Romanian leu RON
2014 Apr	1	1.9558	7.6485	27.449	7.4655	307.79	3.4528	4.1779	4.4654
	2	1.9558	7.6503	27.463	7.4651	307.29	3.4528	4.1768	4.4665
	3	1.9558	7.6480	27.432	7.4648	307.21	3.4528	4.1727	4.4753
	4	1.9558	7.6385	27.429	7.4653	306.68	3.4528	4.1650	4.4559
	7	1.9558	7.6333	27.444	7.4658	306.50	3.4528	4.1746	4.4655
	8	1.9558	7.6380	27.415	7.4659	305.26	3.4528	4.1704	4.4555
	9	1.9558	7.6325	27.406	7.4660	305.20	3.4528	4.1708	4.4629
	10	1.9558	7.6305	27.427	7.4662	305.09	3.4528	4.1698	4.4593
	11	1.9558	7.6188	27.452	7.4662	306.96	3.4528	4.1837	4.4658
	14	1.9558	7.6215	27.466	7.4664	307.47	3.4528	4.1824	4.4678
	15	1.9558	7.6207	27.459	7.4662	307.23	3.4528	4.1868	4.4690
	16	1.9558	7.6245	27.463	7.4664	308.38	3.4528	4.1956	4.4713
	17	1.9558	7.6245	27.502	7.4664	307.73	3.4528	4.1937	4.4633
	22	1.9558	7.6248	27.481	7.4663	307.05	3.4528	4.1906	4.4667
	23	1.9558	7.6199	27.459	7.4665	307.78	3.4528	4.1926	4.4678
	24	1.9558	7.6220	27.443	7.4665	307.73	3.4528	4.1914	4.4608
	25	1.9558	7.6139	27.460	7.4641	309.60	3.4528	4.2028	4.4506
	28	1.9558	7.6065	27.458	7.4647	309.62	3.4528	4.2069	4.4523
	29	1.9558	7.6090	27.434	7.4646	309.18	3.4528	4.1994	4.4497
	30	1.9558	7.6078	27.454	7.4639	307.63	3.4528	4.2024	4.4488
May	2	1.9558	7.6045	27.444	7.4641	307.07	3.4528	4.2035	4.4348
	5	1.9558	7.5965	27.436	7.4639	308.09	3.4528	4.2087	4.4402
	6	1.9558	7.5863	27.438	7.4641	307.03	3.4528	4.2019	4.4420
	7	1.9558	7.5863	27.412	7.4641	305.90	3.4528	4.1998	4.4295
	8	1.9558	7.5880	27.403	7.4638	304.17	3.4528	4.1932	4.4373
	9	1.9558	7.5863	27.392	7.4640	303.98	3.4528	4.1823	4.4298
	12	1.9558	7.5803	27.396	7.4642	303.71	3.4528	4.1818	4.4303
	13	1.9558	7.5890	27.404	7.4639	303.33	3.4528	4.1854	4.4313
	14	1.9558	7.5893	27.430	7.4646	304.30	3.4528	4.1884	4.4385
	15	1.9558	7.5910	27.440	7.4644	303.62	3.4528	4.1792	4.4328
	16	1.9558	7.5938	27.443	7.4646	305.93	3.4528	4.1904	4.4357
	19	1.9558	7.6100	27.474	7.4645	305.38	3.4528	4.1868	4.4319
	20	1.9558	7.6175	27.479	7.4646	305.46	3.4528	4.1893	4.4330
	21	1.9558	7.6153	27.467	7.4649	304.48	3.4528	4.1888	4.4325
	22	1.9558	7.6080	27.443	7.4648	304.10	3.4528	4.1765	4.4082
	23	1.9558	7.5988	27.438	7.4641	303.49	3.4528	4.1631	4.4105
	26	1.9558	7.5915	27.421	7.4637	302.77	3.4528	4.1550	4.4075
	27	1.9558	7.5940	27.433	7.4634	303.58	3.4528	4.1637	4.3961
	28	1.9558	7.5960	27.442	7.4631	304.00	3.4528	4.1564	4.3955
	29	1.9558	7.5910	27.474	7.4639	302.89	3.4528	4.1446	4.3963
	30	1.9558	7.5860	27.471	7.4639	302.81	3.4528	4.1411	4.4030
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

* 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	
8.9002	0.82920	1.4929	3.1338	1.5241	8.5592	10.6971	82.6950	2014 Apr 1	
8.9049	0.82800	1.4905	3.1212	1.5191	8.5568	10.7009	82.5803	2	
8.9554	0.82970	1.4912	3.1356	1.5172	8.5537	10.6826	82.8670	3	
8.9598	0.82670	1.4810	3.1074	1.5100	8.5109	10.6280	82.4700	4	
8.9733	0.82710	1.4818	3.0843	1.5084	8.5266	10.6427	82.6010	7	
8.9653	0.82420	1.4760	3.0304	1.5055	8.5353	10.6809	82.8162	8	
8.9953	0.82375	1.4727	3.0459	1.5082	8.5523	10.6950	82.9502	9	
9.0518	0.82720	1.4732	3.0442	1.5118	8.6163	10.7512	83.4183	10	
9.0754	0.82910	1.4772	3.0667	1.5216	8.6151	10.7575	83.4766	11	
9.0688	0.82740	1.4692	3.0648	1.5163	8.5997	10.7206	83.2058	14	
9.0902	0.82510	1.4697	3.0621	1.5171	8.5868	10.7028	83.1389	15	
9.0920	0.82390	1.4788	3.0827	1.5200	8.6124	10.7320	83.5237	16	
9.1091	0.82430	1.4822	3.1040	1.5253	8.6149	10.7437	83.5820	17	
9.0925	0.82050	1.4753	3.0979	1.5218	8.6175	10.7119	83.9659	22	
9.0829	0.82390	1.4905	3.1039	1.5249	8.6270	10.7252	84.5742	23	
9.0690	0.82300	1.4916	3.0621	1.5237	8.6381	10.7151	84.4195	24	
9.0927	0.82285	1.4883	3.0836	1.5239	8.6520	10.7235	83.9473	25	
9.0520	0.82280	1.4934	3.1035	1.5280	8.6689	10.7460	84.0392	28	
9.0555	0.82220	1.4916	3.0683	1.5167	8.6520	10.7196	83.5436	29	
9.0723	0.82300	1.4947	3.1248	1.5191	8.6716	10.7379	83.4324	30	
9.0246	0.82140	1.4971	3.0894	1.5200	8.6772	10.7465	83.4964	May 2	
9.0844	0.82293	1.4975	3.0909	1.5242	8.6645	10.7557	83.3800	5	
9.0666	0.82115	1.4932	3.1202	1.5232	8.6829	10.8103	83.8060	6	
9.0497	0.82070	1.4909	3.1037	1.5164	8.6833	10.7957	83.6525	7	
9.0439	0.82330	1.4857	3.0902	1.5175	8.6891	10.8159	83.6385	8	
9.0189	0.81725	1.4714	3.0506	1.4925	8.5821	10.6826	82.7205	9	
9.0155	0.81515	1.4684	3.0485	1.4976	8.5851	10.6702	82.6588	12	
8.9910	0.81395	1.4625	3.0359	1.4935	8.5375	10.6222	81.7015	13	
8.9990	0.81770	1.4597	3.0422	1.4958	8.5453	10.6346	81.5807	14	
8.9740	0.81520	1.4589	3.0197	1.4845	8.5090	10.5882	80.9842	15	
9.0122	0.81480	1.4633	3.0353	1.4897	8.5379	10.6169	80.6914	16	
9.0461	0.81460	1.4654	3.0395	1.4904	8.5545	10.6317	80.2000	19	
9.0294	0.81400	1.4797	3.0362	1.4921	8.5470	10.6225	80.3485	20	
9.0008	0.80940	1.4819	3.0288	1.4908	8.5253	10.6029	80.3875	21	
8.9944	0.81040	1.4799	3.0258	1.4915	8.5224	10.5973	79.9031	22	
9.0600	0.80935	1.4782	3.0229	1.4858	8.5020	10.5658	79.7472	23	
9.0371	0.80990	1.4761	3.0288	1.4812	8.5071	10.5718	80.0579	26	
9.0393	0.81100	1.4737	3.0422	1.4796	8.5228	10.5737	80.2460	27	
9.0320	0.81250	1.4745	3.0569	1.4781	8.5122	10.5497	80.1885	28	
9.0255	0.81450	1.4648	3.0363	1.4774	8.4925	10.5535	80.2760	29	
9.0823	0.81310	1.4635	3.0315	1.4745	8.5025	10.5491	80.4020	30	
9.1027	0.81290	1.4714	3.0580	1.4786	8.5043	10.5536	80.5176	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	

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 Apr	1	15,595.18	4.7931	142.53	1,460.04	4.5039	18.0263	1.5903	8.2270	
	2	15,578.00	4.7894	143.03	1,459.29	4.5176	18.0183	1.6091	8.2150	
	3	15,582.21	4.7785	143.12	1,456.88	4.5223	18.0593	1.6149	8.2300	
	4	15,510.85	4.7744	142.33	1,444.51	4.4939	17.9586	1.6025	8.2125	
	7	15,510.31	4.7905	141.65	1,449.08	4.4847	17.9051	1.5983	8.2405	
	8	15,547.28	4.7950	140.90	1,445.29	4.4628	17.8587	1.5885	8.2360	
	9	15,656.76	4.8002	140.73	1,432.26	4.4520	18.0025	1.5890	8.2195	
	10	15,830.00	4.8089	141.00	1,437.35	4.4735	18.0132	1.5944	8.2160	
	11	15,868.51	4.8117	140.69	1,443.75	4.4904	18.1640	1.6003	8.2605	
	14	15,814.51	4.8008	140.87	1,439.66	4.4947	18.0491	1.5962	8.2400	
	15	15,770.39	4.7887	140.62	1,437.09	4.4777	18.0012	1.5932	8.2295	
	16	15,829.21	4.8043	141.55	1,437.17	4.4871	18.0674	1.6098	8.2400	
	17	15,822.52	4.8154	141.57	1,439.30	4.4861	18.0988	1.6093	8.2824	
	22	15,933.19	4.8110	141.69	1,436.07	4.5128	18.0222	1.6057	8.2615	
	23	16,090.61	4.8255	141.46	1,441.29	4.5197	18.0810	1.6125	8.2715	
	24	16,044.00	4.8053	141.63	1,437.95	4.5184	18.0648	1.6126	8.2785	
	25	16,008.80	4.8023	141.05	1,439.73	4.5234	18.1549	1.6106	8.2845	
	28	16,062.02	4.8196	141.85	1,434.49	4.5303	18.1815	1.6220	8.3145	
	29	15,967.87	4.8028	142.03	1,423.99	4.5059	18.0903	1.6191	8.2810	
	30	16,011.07	4.8016	142.07	1,430.35	4.5212	18.1532	1.6187	8.2720	
	May	2	15,952.49	4.7911	142.06	1,428.24	4.5218	18.0622	1.6026	8.2355
		5	15,980.13	4.7984	141.44	1,427.24	4.5177	18.0938	1.5996	8.2605
		6	16,059.02	4.8068	141.89	1,431.82	4.5377	18.1675	1.5909	8.2420
		7	16,120.38	4.8047	141.68	1,424.96	4.5228	18.1319	1.6035	8.2235
		8	16,100.46	4.8100	141.95	1,426.66	4.5357	18.0859	1.6122	8.1780
		9	15,841.14	4.7598	140.14	1,413.41	4.4492	17.8653	1.5957	8.1370
		12	15,858.49	4.7594	140.31	1,410.66	4.4582	17.8126	1.5955	8.1395
		13	15,783.63	4.7375	140.25	1,401.13	4.4377	17.7166	1.5850	8.1300
		14	15,667.67	4.7414	139.65	1,409.91	4.4209	17.7335	1.5827	8.1165
		15	15,599.43	4.7201	139.17	1,401.78	4.4064	17.6440	1.5786	8.1050
16		15,600.08	4.7398	138.95	1,403.58	4.4189	17.7336	1.5862	8.1505	
19		15,656.47	4.7382	138.79	1,401.67	4.4036	17.7157	1.5872	8.1355	
20		15,708.55	4.7522	138.88	1,404.75	4.4109	17.7229	1.5978	8.1360	
21		15,739.09	4.7761	138.18	1,404.45	4.3982	17.6564	1.5968	8.1390	
22	15,756.70	4.7655	138.96	1,400.72	4.3904	17.6734	1.5963	8.1200		
23	15,827.76	4.7516	138.92	1,396.88	4.3753	17.5738	1.5957	8.1305		
26	15,787.45	4.7584	138.97	1,396.64	4.3768	17.5305	1.5955	8.1245		
27	15,813.84	4.7429	139.01	1,396.31	4.3901	17.5678	1.5954	8.1185		
28	15,836.99	4.7478	138.73	1,390.72	4.3861	17.5298	1.6039	8.1020		
29	15,815.45	4.7327	138.34	1,388.96	4.3735	17.5023	1.6034	8.1106		
30	15,927.20	4.7256	138.36	1,389.22	4.3765	17.4833	1.6057	8.1425		
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	

* 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	
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	Period
61.744	48.4420	1.7380	14.6168	1.2178	44.632	2.9659	1.3790	2014 Apr 1
61.904	48.6943	1.7395	14.6459	1.2190	44.685	2.9286	1.3795	2
62.021	48.9370	1.7395	14.6628	1.2209	44.726	2.9493	1.3771	3
61.579	48.4650	1.7326	14.5524	1.2235	44.598	2.9290	1.3700	4
61.616	48.9978	1.7314	14.4744	1.2202	44.581	2.9103	1.3723	7
61.604	48.9420	1.7263	14.4149	1.2200	44.527	2.8855	1.3774	8
61.534	49.2924	1.7251	14.4216	1.2184	44.520	2.9185	1.3794	9
61.506	49.2060	1.7317	14.4150	1.2180	44.700	2.9092	1.3867	10
61.640	49.5665	1.7342	14.5728	1.2161	44.815	2.9490	1.3872	11
61.543	49.5378	1.7314	14.5156	1.2154	44.638	2.9410	1.3827	14
61.424	49.7226	1.7283	14.5027	1.2162	44.555	2.9369	1.3803	15
61.511	49.8640	1.7310	14.6138	1.2169	44.641	2.9588	1.3840	16
61.439	49.7618	1.7316	14.5893	1.2175	44.591	2.9552	1.3855	17
61.526	49.3868	1.7357	14.5917	1.2214	44.658	2.9568	1.3817	22
61.870	49.4120	1.7391	14.6724	1.2198	44.738	2.9739	1.3834	23
61.867	49.3237	1.7380	14.6234	1.2203	44.746	2.9450	1.3820	24
61.702	49.8275	1.7388	14.7444	1.2194	44.619	2.9539	1.3831	25
61.696	49.9550	1.7407	14.7439	1.2181	44.695	2.9540	1.3861	28
61.448	49.1570	1.7368	14.6271	1.2200	44.643	2.9321	1.3826	29
61.746	49.4644	1.7407	14.6293	1.2200	44.826	2.9328	1.3850	30
61.656	49.6500	1.7375	14.5430	1.2189	44.852	2.9152	1.3862	May 2
61.739	49.7115	1.7343	14.5833	1.2174	44.882	2.9132	1.3874	5
61.729	49.4230	1.7387	14.6440	1.2169	45.094	2.9183	1.3945	6
61.711	49.1860	1.7396	14.6360	1.2186	45.101	2.9133	1.3927	7
61.316	48.9550	1.7397	14.4660	1.2178	45.326	2.8975	1.3953	8
60.161	48.5270	1.7215	14.2775	1.2186	44.934	2.8662	1.3781	9
60.144	48.3860	1.7215	14.2285	1.2211	44.899	2.8634	1.3765	12
59.984	47.8174	1.7167	14.1415	1.2201	44.699	2.8393	1.3703	13
59.762	47.6600	1.7145	14.1824	1.2199	44.484	2.8519	1.3719	14
59.797	47.4450	1.7108	14.1337	1.2227	44.333	2.8466	1.3659	15
60.057	47.6920	1.7136	14.2219	1.2210	44.512	2.8755	1.3696	16
59.862	47.3682	1.7136	14.2635	1.2228	44.534	2.8791	1.3715	19
59.921	47.3166	1.7160	14.3419	1.2223	44.616	2.8934	1.3702	20
59.919	47.0732	1.7139	14.2463	1.2216	44.411	2.8841	1.3676	21
59.575	46.8738	1.7119	14.1950	1.2215	44.521	2.8697	1.3668	22
59.592	46.5079	1.7074	14.1149	1.2210	44.434	2.8471	1.3630	23
59.568	46.6175	1.7085	14.1090	1.2210	44.432	2.8467	1.3635	26
59.748	46.9447	1.7135	14.2260	1.2221	44.509	2.8640	1.3638	27
59.825	46.9764	1.7096	14.2843	1.2225	44.504	2.8616	1.3608	28
59.717	47.2055	1.7076	14.1994	1.2210	44.641	2.8500	1.3612	29
59.641	47.3097	1.7059	14.2516	1.2204	44.695	2.8498	1.3607	30
59.669	47.4905	1.7093	14.4684	1.2214	44.739	2.8543	1.3611	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	1.2155	44.011	2.8902	1.3589	8

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

2 Monthly averages +

EUR 1 = CU ...

Period	EU member countries									
	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 June	1.9558	7.2954	26.545	7.4457	280.46	3.4528	4.5084	4.2131	10.8713	0.85670
July	1.9558	7.3307	25.793	7.4458	272.06	3.4528	4.2965	4.2184	10.8262	0.86092
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

* 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		
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	Period	
1.7463	2.7391	1.5761	9.5786	10.8638	66.9191	14,315.40	5.5260	135.39	1,768.80	4.9305	2009 June	
1.7504	2.7221	1.5824	9.6246	10.9182	68.2333	14,241.51	5.4784	133.09	1,778.43	4.9963	July	
1.7081	2.6314	1.5522	9.7485	11.0587	68.9570	14,270.78	5.4694	135.31	1,768.99	5.0185	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	4.3585	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	

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 June	18.6813	2.1967	8.9388	67.036	43.5553	2.0357	11.2718	1.5148	47.844	2.1675	1.4016
July	18.8143	2.1873	8.9494	67.724	44.3881	2.0421	11.2007	1.5202	47.969	2.1378	1.4088
Aug	18.5571	2.1097	8.6602	68.803	45.1972	2.0577	11.3415	1.5236	48.543	2.1236	1.4268
Sep	19.5255	2.0691	8.5964	69.967	44.7624	2.0720	10.9495	1.5148	49.239	2.1711	1.4562
Oct	19.5856	2.0065	8.3596	69.419	43.6188	2.0714	11.0938	1.5138	49.504	2.1823	1.4816
Nov	19.5478	2.0450	8.4143	70.165	43.1835	2.0711	11.2134	1.5105	49.634	2.2262	1.4914
Dec	18.7787	2.0383	8.4066	67.706	43.9019	2.0392	10.9261	1.5021	48.544	2.2013	1.4614
2010 Jan	18.2820	1.9646	8.1817	65.702	42.5749	1.9930	10.6492	1.4765	47.150	2.1028	1.4272
Feb	17.7154	1.9615	8.0971	63.317	41.2845	1.9326	10.4964	1.4671	45.360	2.0756	1.3686
Mar	17.0587	1.9301	8.0369	61.999	40.1219	1.8990	10.0589	1.4482	44.111	2.0821	1.3569
Apr	16.3957	1.8814	7.9323	59.788	39.1335	1.8505	9.8658	1.4337	43.279	1.9983	1.3406
May	15.9856	1.8010	7.8907	57.315	38.2707	1.7503	9.6117	1.4181	40.714	1.9459	1.2565
June	15.5346	1.7667	7.9062	56.594	38.1507	1.7081	9.3398	1.3767	39.635	1.9274	1.2209
July	16.3699	1.7925	8.0201	59.072	39.1317	1.7588	9.6351	1.3460	41.273	1.9669	1.2770
Aug	16.4571	1.8059	7.9325	58.245	39.1898	1.7482	9.4192	1.3413	40.937	1.9484	1.2894
Sep	16.7361	1.7955	7.9156	57.772	40.2564	1.7439	9.3236	1.3089	40.264	1.9528	1.3067
Oct	17.2845	1.8498	8.1110	60.285	42.1471	1.8116	9.6165	1.3452	41.636	1.9800	1.3898
Nov	16.8386	1.7703	8.1463	59.485	42.3360	1.7739	9.5320	1.3442	40.826	1.9717	1.3661
Dec	16.3797	1.7587	7.9020	58.050	40.7385	1.7262	9.0143	1.2811	39.805	2.0159	1.3220
2011 Jan	16.1926	1.7435	7.8199	59.089	40.2557	1.7193	9.2652	1.2779	40.827	2.0919	1.3360
Feb	16.4727	1.7925	7.8206	59.558	39.9469	1.7421	9.8126	1.2974	41.918	2.1702	1.3649
Mar	16.8063	1.8877	7.8295	60.870	39.8061	1.7757	9.6862	1.2867	42.506	2.2108	1.3999
Apr	16.9211	1.8331	7.8065	62.361	40.5363	1.8024	9.7200	1.2977	43.434	2.1975	1.4442
May	16.7177	1.8024	7.8384	61.953	40.0573	1.7763	9.8461	1.2537	43.398	2.2603	1.4349
June	16.9931	1.7666	7.8302	62.468	40.2670	1.7763	9.7807	1.2092	43.923	2.3077	1.4388
July	16.6491	1.6877	7.7829	60.961	39.8343	1.7359	9.7000	1.1766	42.949	2.3654	1.4264
Aug	17.5456	1.7108	7.7882	60.836	41.2954	1.7340	10.1532	1.1203	42.875	2.5147	1.4343
Sep	17.9370	1.6932	7.7243	59.322	42.3239	1.7229	10.3956	1.2005	41.902	2.4736	1.3770
Oct	18.4315	1.7361	7.7474	59.412	42.8569	1.7493	10.9188	1.2295	42.297	2.5089	1.3706
Nov	18.5646	1.7584	7.7868	58.743	41.8082	1.7476	11.0547	1.2307	41.969	2.4565	1.3556
Dec	18.1174	1.7102	7.7451	57.537	41.5686	1.7070	10.7829	1.2276	41.099	2.4632	1.3179
2012 Jan	17.3140	1.6132	7.6752	56.208	40.4394	1.6510	10.3405	1.2108	40.718	2.3759	1.2905
Feb	16.9159	1.5845	7.5522	56.419	39.4232	1.6585	10.1289	1.2071	40.614	2.3264	1.3224
Mar	16.8239	1.6104	7.5315	56.634	38.7804	1.6624	10.0475	1.2061	40.557	2.3631	1.3201
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

* 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 ...

Period	EU member countries									
	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			

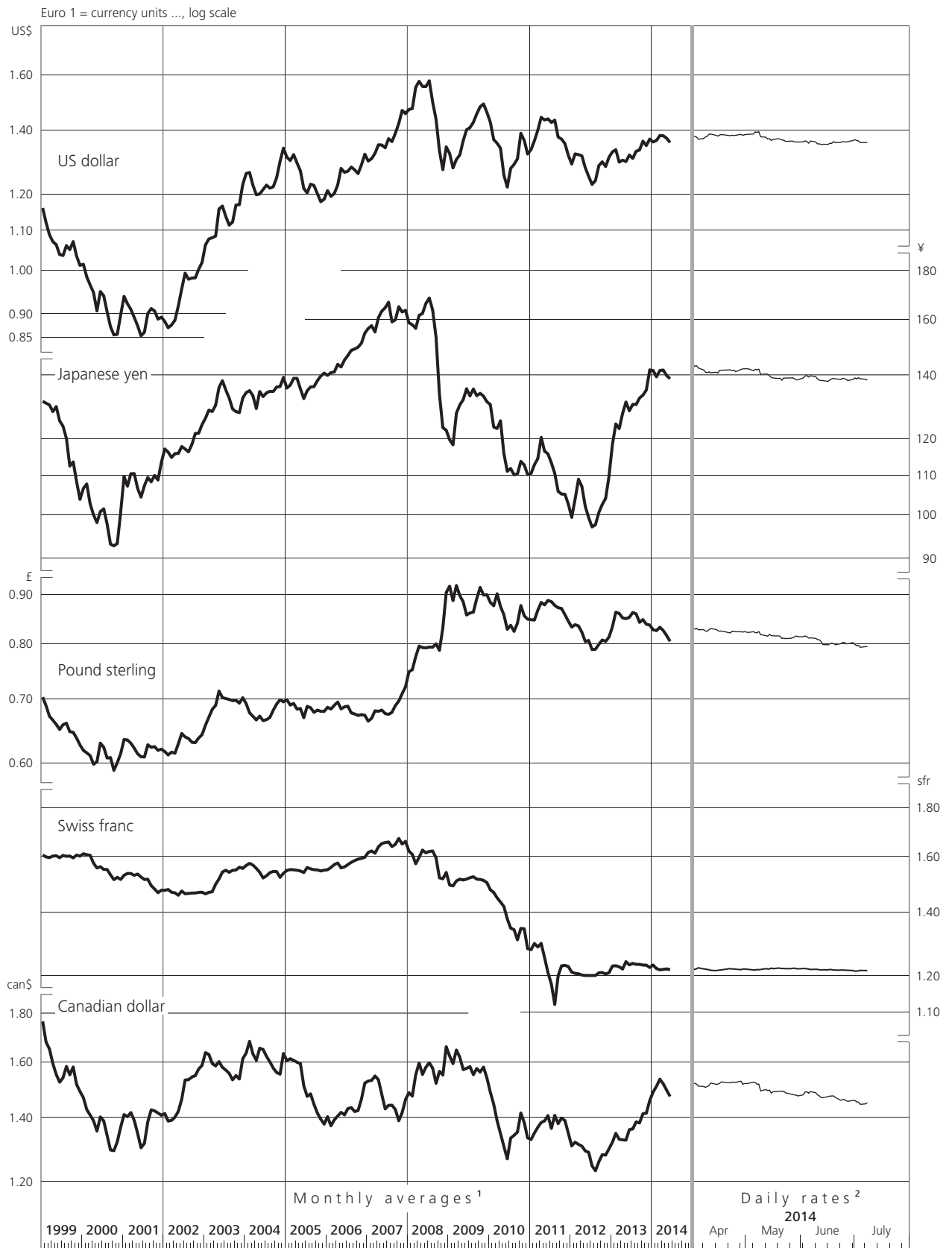
Other European and non-European countries (cont'd)										
	New Zealand	Norway	Philippines	Russian Federation	Singapore	South Africa	Switzerland	Thailand	Turkey	United States
Period	New Zealand dollar NZD	Norwegian krone NOK	Philippine peso PHP 1	Russian rouble RUB 1	Singapore dollar SGD 2	South African 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	1.2811

* 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



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	96.0	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 June	99.8	98.1	107.0	94.5	97.2	94.0	101.6	92.1	90.3	
July	101.5	99.8	109.2	96.4	97.8	94.0	103.2	92.9	91.2	
Aug	101.2	99.3	108.9	96.0	97.6	94.0	102.9	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	101.6	112.4	98.2	98.6	93.7	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	102.2	113.3	98.7	99.0	93.7	107.2	93.7	92.1	
June	104.9	102.2	113.5	98.8	99.0	93.7	107.2	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	97.0	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	104.6	91.3	89.5	
May	100.5	98.1	110.0	94.6	98.1	93.2	105.5	91.7	89.9	
June	101.6	98.9	112.0	96.1	98.2	93.3	105.9	92.1	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	99.7	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	93.1	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	p 101.0	117.0	p 99.0	99.0	93.3	107.9	p 93.3	p 92.4	
May	103.8	p 100.1	116.1	p 97.8	p 98.6	p 93.3	p 107.0	p 92.9	p 91.9	
June	103.0	p 99.1	115.1	p 96.8	p 98.3	p 93.3	p 106.1	p 92.5	p 91.4	

* 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			
					April 2014	May 2014	June 2014	
Afghanistan								
Kabul 660	Afghani = 100 puls	B	USD 1 =	AFN 55.4967	AFN 57.2800	AFN 57.5600	AFN 57.8900	
		S	USD 1 =	AFN 55.5967	AFN 57.3800	AFN 57.6600	AFN 57.9900	
	AFN	B	EUR 1 =	AFN 73.4433	AFN 78.8800	AFN 78.3500	AFN 78.5700	
		S	EUR 1 =	AFN 73.7033	AFN 79.1400	AFN 78.6100	AFN 78.8300	
	Albania							
	Tirana 070	Albanian lek = 100 qindarka ALL	M	USD 1 =	ALL 105.57	ALL 101.36	ALL 102.72	ALL 102.78
M			EUR 1 =	ALL 140.31	ALL 140.08	ALL 139.86	ALL 140.26	
Algeria								
Algiers 208	Algerian dinar = 100 centimes	B	USD 1 =	DZD 79.2963	DZD 78.4813	DZD 79.1438	DZD 79.2365	
		S	USD 1 =	DZD 79.3113	DZD 78.4963	DZD 79.1588	DZD 79.2515	
	DZD	B	EUR 1 =	DZD 105.3895	DZD 108.7908	DZD 107.6989	DZD 108.2133	
		S	EUR 1 =	DZD 105.4302	DZD 108.8194	DZD 107.7272	DZD 108.2417	
Angola								
Luanda 330	Kwanza = 100 cêntimos	B	USD 1 =	AOA 96.245	AOA 97.392	AOA 97.416	AOA 97.336	
		S	USD 1 =	AOA 96.727	AOA 97.879	AOA 97.903	AOA 97.823	
	AOA	B	EUR 1 =	AOA 128.094	AOA 134.615	AOA 132.700	AOA 132.659	
		S	EUR 1 =	AOA 128.714	AOA 135.278	AOA 133.344	AOA 133.313	
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 3.7232	XCD 3.6578	XCD 3.6715	
		V, S	EUR 1 =	XCD 3.6083	XCD 3.7629	XCD 3.6969	XCD 3.7107	
Argentina								
Buenos Aires 528	Argentine peso = 100 centavos	B	USD 1 =	ARS 5.4398	ARS 7.9020	ARS 7.9800	ARS 8.0330	
		S	USD 1 =	ARS 5.4798	ARS 8.0020	ARS 8.0800	ARS 8.1330	
	ARS	B	EUR 1 =	ARS 7.2278	ARS 10.9482	ARS 10.8775	ARS 10.9908	
		S	EUR 1 =	ARS 7.2946	ARS 11.1068	ARS 11.0340	ARS 11.1479	
Armenia								
Yerevan 077	Armenian dram = 100 luma AMD	M	USD 1 =	AMD 409.49	AMD 413.59	AMD 413.28	AMD 407.28	
		M	EUR 1 =	AMD 544.27	AMD 571.71	AMD 562.56	AMD 556.06	
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 246.68	AWG 242.35	AWG 243.26	
		S	EUR 100 =	AWG 239.47	AWG 249.15	AWG 244.78	AWG 245.70	

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		
					April 2014	May 2014	June 2014
Australia							
Canberra 800	Australian dollar = 100 cents AUD	M	AUD 1 =	USD 0.9660	USD 0.9287	USD 0.9319	USD 0.9420
		M	AUD 1 =	EUR 0.7216	EUR 0.6729	EUR 0.6852	EUR 0.6906
Austria							
Vienna 038	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3850	USD 1.3607	USD 1.3658
Azerbaijan							
Baku 078	Azerbaijan manat = 100 qapik AZN	M	USD 1 =	AZN 0.7846	AZN 0.7843	AZN 0.7844	AZN 0.7843
		M	EUR 1 =	AZN 1.0440	AZN 1.0829	AZN 1.0673	AZN 1.0701
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 1.35300	BSD 1.33200	BSD 1.33590
		S	EUR 1 =	BSD 1.35660	BSD 1.41180	BSD 1.39080	BSD 1.39470
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 0.5049432	BHD 0.4981047	BHD 0.4993851
		S	EUR 1 =	BHD 0.5171424	BHD 0.5361768	BHD 0.5289153	BHD 0.5302749
Bangladesh 1							
Dhaka 666	Taka = 100 poisha BDT	B	USD 1 =	BDT 77.4167	BDT 77.1000	BDT 77.1000	BDT 77.1000
		S	USD 1 =	BDT 78.4067	BDT 78.0900	BDT 78.0900	BDT 78.0900
		B	EUR 1 =	BDT 101.8774	BDT 106.1014	BDT 104.2260	BDT 104.2805
		S	EUR 1 =	BDT 105.8386	BDT 109.0821	BDT 107.2067	BDT 107.2612
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 2.74960	BBD 2.70898	BBD 2.71695
		S	EUR 1 =	BBD 2.70044	BBD 2.80115	BBD 2.75977	BBD 2.76789
Belarus							
Minsk 073	Belarusian rouble BYR	M	USD 1 =	BYR 8,901.25	BYR 9,980.00	BYR 10,080.00	BYR 10,200.00
		M	EUR 1 =	BYR 11,839.58	BYR 13,840.00	BYR 13,700.00	BYR 13,890.00

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		
					April 2014	May 2014	June 2014
Belgium							
Brussels 017	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3850	USD 1.3607	USD 1.3658
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 2.7477	BZD 2.7004	BZD 2.7085
			EUR 1 =	BZD 2.6835	BZD 2.7963	BZD 2.7480	BZD 2.7563
Benin ¹							
Porto-Novo Seat of Government: Cotonou 284	CFA franc XOF	V 2	USD 1 =	XOF 493.906	XOF 473.615	XOF 482.073	XOF 480.273
			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 1.3795	BMD 1.3553	BMD 1.3603
			EUR 1 =	BMD 1.3338	BMD 1.3910	BMD 1.3666	BMD 1.3717
Bhutan ¹							
Thimphu 675	Ngultrum = 100 chhetrum BTN	B S	USD 1 =	BTN 58.67	BTN 60.29	BTN 58.74	BTN 59.97
			USD 1 =	BTN 59.08	BTN 60.71	BTN 59.15	BTN 60.38
		B S	EUR 1 =	BTN 78.12	BTN 83.62	BTN 79.99	BTN 81.64
			EUR 1 =	BTN 78.66	BTN 84.19	BTN 80.54	BTN 82.20
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 9.5011	BOB 9.3344	BOB 9.3694
			EUR 1 =	BOB 9.2534	BOB 9.6396	BOB 9.4705	BOB 9.5060
Bosnia and Herzegovina							
Sarajevo 093	Convertible marka = 100 feninga BAM	B S	USD 1 =	BAM 1.465966	BAM 1.411066	BAM 1.433250	BAM 1.432409
			USD 1 =	BAM 1.473314	BAM 1.418140	BAM 1.440434	BAM 1.439589
		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 0.1144	USD 0.1144	USD 0.1138
			BWP 1 =	USD 0.1182	USD 0.1141	USD 0.1141	USD 0.1135
		B S	BWP 1 =	EUR 0.0891	EUR 0.0826	EUR 0.0840	EUR 0.0834
			BWP 1 =	EUR 0.0889	EUR 0.0823	EUR 0.0838	EUR 0.0831

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		
					April 2014	May 2014	June 2014
Brazil							
Brasília 508	Brazilian real = 100 centavos	B	USD 1 =	BRL 2.1599	BRL 2.2354	BRL 2.2384	BRL 2.2019
		S	USD 1 =	BRL 2.1605	BRL 2.2360	BRL 2.2390	BRL 2.2025
	BRL	B	EUR 1 =	BRL 2.8936	BRL 3.1001	BRL 3.0527	BRL 3.0137
		S	EUR 1 =	BRL 2.8947	BRL 3.1011	BRL 3.0538	BRL 3.0150
Brunei Darussalam ¹							
Bandar Seri Begawan 703	Brunei dollar = 100 cents	B	USD 1 =	BND 1.2435	BND 1.2455	BND 1.2433	BND 1.2393
		S	USD 1 =	BND 1.2645	BND 1.2665	BND 1.2642	BND 1.2603
	BND	B	EUR 1 =	BND 1.6431	BND 1.7086	BND 1.6795	BND 1.6757
		S	EUR 1 =	BND 1.6996	BND 1.7652	BND 1.7360	BND 1.7323
Bulgaria							
Sofia 068	Bulgarian lev = 100 stotinkas BGN	M	USD 1 =	BGN 1.47337	BGN 1.41215	BGN 1.43737	BGN 1.43200
		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 473.615	XOF 482.073	XOF 480.273
		2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Burundi							
Bujumbura 328	Burundi franc = 100 centimes	B	USD 1 =	BIF 1,545.5970	BIF 1,529.6292	BIF 1,530.1737	BIF 1,531.1439
		S	USD 1 =	BIF 1,578.2113	BIF 1,560.5308	BIF 1,561.0863	BIF 1,562.0761
	BIF	B	EUR 1 =	BIF 2,058.8433	BIF 2,112.1120	BIF 2,081.8013	BIF 2,088.7865
		S	EUR 1 =	BIF 2,102.2925	BIF 2,154.7810	BIF 2,123.8579	BIF 2,130.9843
Cabo Verde							
Praia 247	Cabo Verde escudo = 100 centavos	B	USD 1 =	CVE 82.794	CVE 79.651	CVE 80.905	CVE 80.857
		S	USD 1 =	CVE 82.996	CVE 79.853	CVE 81.107	CVE 81.059
	CVE	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 4,015	KHR 4,032	KHR 4,040
		B	EUR 1 =	KHR 5,366	KHR 5,546	KHR 5,484	KHR 5,512
	S	EUR 1 =	KHR 5,420	KHR 5,602	KHR 5,538	KHR 5,567	
Cameroon ¹							
Yaoundé 302	CFA franc XAF	V	USD 1 =	XAF 493.906	XAF 473.615	XAF 482.073	XAF 480.273
		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 1.0957	CAD 1.0867	CAD 1.0676
		M	EUR 1 =	CAD 1.3767	CAD 1.5196	CAD 1.4822	CAD 1.4615

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		
					April 2014	May 2014	June 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 1.1542	KYD 1.1339	KYD 1.1382
Central African Republic ¹							
Bangui 306	CFA franc XAF	V	USD 1 =	XAF 493.906	XAF 473.615	XAF 482.073	XAF 480.273
		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 473.615	XAF 482.073	XAF 480.273
		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 560.56	CLP 548.04	CLP 550.60
		M	EUR 1 =	CLP 658.56	CLP 774.04	CLP 745.33	CLP 751.26
China							
Peking / Beijing 720	Chinese yuan renminbi = 10 jiao = 100 fen CNY	M	USD 1 =	CNY 6.1932	CNY 6.1580	CNY 6.1695	CNY 6.1528
		M	EUR 1 =	CNY 8.2396	CNY 8.5033	CNY 8.3921	CNY 8.3946
		M	HKD 1 =	CNY 0.79815	CNY 0.79425	CNY 0.79578	CNY 0.79375
China (Taiwan)							
Taipeh 736	New Taiwan dollar = 100 cents TWD	B	USD 1 =	TWD 29.64	TWD 30.14	TWD 29.92	TWD 29.80
		S	USD 1 =	TWD 29.74	TWD 30.24	TWD 30.02	TWD 29.90
		B	EUR 1 =	TWD 39.32	TWD 41.50	TWD 40.60	TWD 40.54
		S	EUR 1 =	TWD 39.72	TWD 41.90	TWD 41.00	TWD 40.94
Colombia							
Bogotá 480	Colombian peso = 100 centavos COP	B	USD 1 =	COP 1,867.92	COP 1,934.37	COP 1,905.25	COP 1,880.39
		S	USD 1 =	COP 1,868.92	COP 1,935.90	COP 1,906.67	COP 1,881.98
		V, B	EUR 1 =	COP 2,483.95	COP 2,679.10	COP 2,592.47	COP 2,568.24
		V, S	EUR 1 =	COP 2,485.28	COP 2,681.22	COP 2,594.41	COP 2,570.41
Comoros							
Moroni 375	Comorian franc = 100 centimes KMF	V	USD 1 =	KMF 370.42975	KMF 355.21137	KMF 361.55490	KMF 360.20483
		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 473.615	XAF 482.073	XAF 480.273
		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.

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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		
					April 2014	May 2014	June 2014
Congo, Democratic Republic of the							
Kinshasa 322	Congo franc = 100 centimes	B	USD 1 =	CDF 901.2854	CDF 907.5267	CDF 903.9288	CDF 909.0095
		S	USD 1 =	CDF 938.0726	CDF 944.5687	CDF 940.8239	CDF 946.1120
	CDF	B	EUR 1 =	CDF 1,199.1743	CDF 1,254.7137	CDF 1,230.1849	CDF 1,235.7701
		S	EUR 1 =	CDF 1,248.1202	CDF 1,305.9265	CDF 1,280.3965	CDF 1,286.2097
Cook Islands ¹							
Avarua 837	Cook Islands dollar = 100 cents NZD	² B	NZD 1 =	EUR 0.6263	EUR 0.6326	EUR 0.6376	EUR 0.6544
		S	NZD 1 =	EUR 0.6030	EUR 0.6093	EUR 0.6142	EUR 0.6304
Costa Rica							
San José 436	Costa Rican colón = 100 céntimos	B	USD 1 =	CRC 494.13	CRC 540.67	CRC 546.35	CRC 537.58
		S	USD 1 =	CRC 505.89	CRC 556.16	CRC 559.88	CRC 548.66
	CRC	V, B	EUR 1 =	CRC 657.6196	CRC 748.8280	CRC 743.4184	CRC 734.2268
		V, S	EUR 1 =	CRC 673.2733	CRC 770.2816	CRC 761.8287	CRC 749.3598
Côte d'Ivoire ¹							
Yamoussoukro Seat of Government: Abidjan 272	CFA franc XOF	V	USD 1 =	XOF 493.906	XOF 473.615	XOF 482.073	XOF 480.273
		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 5.468787	HRK 5.558046	HRK 5.545590
		S	USD 1 =	HRK 5.720170	HRK 5.501699	HRK 5.591494	HRK 5.578964
	HRK	B	EUR 1 =	HRK 7.552812	HRK 7.581379	HRK 7.566168	HRK 7.548657
		S	EUR 1 =	HRK 7.598265	HRK 7.627005	HRK 7.611702	HRK 7.594085
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 1.33718	CUC 1.31570	CUC 1.31904
		S	EUR 1 =	CUC 1.37505	CUC 1.42705	CUC 1.40413	CUC 1.40768
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 246.25	ANG 242.35	ANG 243.26
		S	EUR 100 =	ANG 241.87	ANG 251.21	ANG 247.23	ANG 248.16
Cyprus ¹							
Nicosia 600	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3850	USD 1.3607	USD 1.3658
Czech Republic							
Prague 061	Czech koruna = 100 heller CZK	M	USD 1 =	CZK 19.565	CZK 19.828	CZK 20.186	CZK 20.100
		M	EUR 1 =	CZK 26.026	CZK 27.455	CZK 27.470	CZK 27.450

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.

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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		
					April 2014	May 2014	June 2014
Denmark							
Copenhagen 008	Danish krone = 100 øre DKK	M	USD 100 =	DKK 561.60	DKK 538.91	DKK 548.43	DKK 545.89
			EUR 100 =	DKK 745.75	DKK 746.39	DKK 746.31	DKK 745.57
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 242.48	DJF 238.94	DJF 239.61
			S	EUR 1 =	DJF 242.64	DJF 251.39	DJF 247.75	DJF 248.44
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 3.7232	XCD 3.6578	XCD 3.6715
			V, S	EUR 1 =	XCD 3.6083	XCD 3.7629	XCD 3.6969	XCD 3.7107
Dominican Republic							
Santo Domingo 456	Dominican peso = 100 centavos DOP	B	USD 1 =	DOP 41.7947	DOP 42.9731	DOP 43.0242	DOP 43.1888
			S	USD 1 =	DOP 41.9003	DOP 43.3066	DOP 43.3522	DOP 43.5474
		B	EUR 1 =	DOP 55.6345	DOP 58.7906	DOP 58.0679	DOP 58.3055
			S	EUR 1 =	DOP 55.7749	DOP 60.6556	DOP 59.9781	DOP 60.1077
Egypt							
Cairo 220	Egyptian pound = 100 piastres = 1,000 milliems EGP	B	USD 1 =	EGP 6.8872	EGP 7.0075	EGP 7.1503	EGP 7.1500
			S	USD 1 =	EGP 6.9173	EGP 7.0376	EGP 7.1804	EGP 7.1801
		B	EUR 1 =	EGP 9.1146	EGP 9.6549	EGP 9.7151	EGP 9.7533
			S	EUR 1 =	EGP 9.4292	EGP 9.7611	EGP 9.7789	EGP 9.8094
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 12.1188	SVC 11.9061	SVC 11.9508
Equatorial Guinea 1							
Malabo 310	CFA franc XAF	V	USD 1 =	XAF 493.906	XAF 473.615	XAF 482.073	XAF 480.273
		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 20.8020	ERN 20.4255	ERN 20.4210
			S	EUR 1 =	ERN 20.7349	ERN 21.5615	ERN 21.1850	ERN 21.1805
Estonia							
Tallinn 053	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3850	USD 1.3607	USD 1.3658

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		
					April 2014	May 2014	June 2014
Ethiopia							
Addis Ababa 334	Birr = 100 cents	B	USD 1 =	ETB 18.6611	ETB 19.3938	ETB 19.4787	ETB 19.5771
		S	USD 1 =	ETB 19.0344	ETB 19.7817	ETB 19.8683	ETB 19.9686
	ETB	B	EUR 1 =	ETB 24.8604	ETB 26.8759	ETB 26.5164	ETB 26.7267
		S	EUR 1 =	ETB 25.3576	ETB 27.4134	ETB 27.0467	ETB 27.2612
Falkland Islands (Islas Malvinas)							
Stanley 529	Falkland Islands pound = 100 pence FKP	² V	USD 1 =	FKP 0.63945	FKP 0.59422	FKP 0.59756	FKP 0.58684
		² V	EUR 1 =	FKP 0.84926	FKP 0.82300	FKP 0.81310	FKP 0.80150
Fiji							
Suva 815	Fiji dollar = 100 cents	B	FJD 1 =	USD 0.5494	USD 0.5482	USD 0.5479	USD 0.5539
		S	FJD 1 =	USD 0.5324	USD 0.5312	USD 0.5309	USD 0.5369
	FJD	B	FJD 1 =	EUR 0.4122	EUR 0.3963	EUR 0.4022	EUR 0.4053
		S	FJD 1 =	EUR 0.4002	EUR 0.3843	EUR 0.3902	EUR 0.3933
Finland							
Helsinki 032	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3850	USD 1.3607	USD 1.3658
France							
Paris 001	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3850	USD 1.3607	USD 1.3658
Gabon ¹							
Libreville 314	CFA franc	V	USD 1 =	XAF 493.906	XAF 473.615	XAF 482.073	XAF 480.273
	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 39.79	GMD 40.17	GMD 41.47
		M	EUR 1 =	GMD 45.86	GMD 54.42	GMD 55.17	GMD 57.49
Georgia							
Tbilisi 076	Lari = 100 tetri GEL	M	USD 1 =	GEL 1.6628	GEL 1.7709	GEL 1.7719	GEL 1.7691
		M	EUR 1 =	GEL 2.2068	GEL 2.4545	GEL 2.4116	GEL 2.4081
Germany							
Berlin 004	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3850	USD 1.3607	USD 1.3658

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.

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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			
					April 2014	May 2014	June 2014	
Ghana								
Accra 276	Ghana cedi = 100 Ghana pesewas	B	USD 1 =	GHS 1.9933	GHS 2.7926	GHS 2.8907	GHS 3.0004	
		S	USD 1 =	GHS 1.9958	GHS 2.7952	GHS 2.8933	GHS 3.0028	
	GHS	B	EUR 1 =	GHS 2.6568	GHS 3.8586	GHS 3.9374	GHS 4.0920	
		S	EUR 1 =	GHS 2.6598	GHS 3.8622	GHS 3.9412	GHS 4.0948	
	Gibraltar							
	Gibraltar 044	Gibraltar pound = 100 pence GIP	2 V	USD 1 =	GIP 0.63945	GIP 0.59422	GIP 0.59756	GIP 0.58684
2 V			EUR 1 =	GIP 0.84926	GIP 0.82300	GIP 0.81310	GIP 0.80150	
Greece								
Athens 009	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3850	USD 1.3607	USD 1.3658	
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 3.7232	XCD 3.6578	XCD 3.6715	
		V, S	EUR 1 =	XCD 3.6083	XCD 3.7629	XCD 3.6969	XCD 3.7107	
Guatemala								
Guatemala City 416	Quetzal = 100 centavos GTQ	M	USD 1 =	GTQ 7.85475	GTQ 7.72494	GTQ 7.78525	GTQ 7.77861	
		V, M	EUR 1 =	GTQ 10.45431	GTQ 10.69904	GTQ 10.59339	GTQ 10.62403	
Guinea								
Conakry 260	Guinean franc	B	USD 1 =	GNF 6,583.8841	GNF 6,686.4486	GNF 6,678.5673	GNF 6,655.6839	
		S	USD 1 =	GNF 6,991.1347	GNF 7,100.0433	GNF 7,091.6746	GNF 7,067.3756	
	GNF	B	EUR 1 =	GNF 8,772.8577	GNF 9,232.4475	GNF 9,086.9923	GNF 9,061.2477	
		S	EUR 1 =	GNF 9,315.5087	GNF 9,803.5268	GNF 9,649.0742	GNF 9,621.7372	
Guinea-Bissau ¹								
Bissau 257	CFA franc XOF	V	USD 1 =	XOF 493.906	XOF 473.615	XOF 482.073	XOF 480.273	
		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 284.75	GYD 280.22	GYD 281.25	
		S	EUR 1 =	GYD 275.99	GYD 288.35	GYD 283.76	GYD 284.81	

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		
					April 2014	May 2014	June 2014
Haiti							
Port-au-Prince 452	Gourde = 100 centimes HTG	M	USD 1 =	HTG 43.5184	HTG 44.9934	HTG 45.3551	HTG 45.3399
		V, M	EUR 1 =	HTG 57.9199	HTG 62.3159	HTG 61.7147	HTG 61.9252
Honduras							
Tegucigalpa 424	Lempira = 100 centavos HNL	B	USD 1 =	HNL 20.3799	HNL 20.8044	HNL 20.8595	HNL 20.9718
		S	USD 1 =	HNL 20.5211	HNL 20.9495	HNL 21.0068	HNL 21.1190
		V, B	EUR 1 =	HNL 27.1251	HNL 28.8141	HNL 28.3835	HNL 28.6433
		V, S	EUR 1 =	HNL 27.3130	HNL 29.0151	HNL 28.5840	HNL 28.8443
Hong Kong							
Hong Kong 740	Hong Kong dollar = 100 cents HKD	B	USD 1 =	HKD 7.74420	HKD 7.74060	HKD 7.74040	HKD 7.73850
		S	USD 1 =	HKD 7.76756	HKD 7.76380	HKD 7.76360	HKD 7.76170
		B	EUR 1 =	HKD 10.28982	HKD 10.67018	HKD 10.52028	HKD 10.54408
		S	EUR 1 =	HKD 10.36566	HKD 10.73022	HKD 10.58032	HKD 10.60412
Hungary							
Budapest 064	Hungarian forint = 100 fillér HUF	M	USD 1 =	HUF 223.67	HUF 223.11	HUF 222.40	HUF 227.13
		M	EUR 1 =	HUF 298.02	HUF 307.78	HUF 302.71	HUF 310.19
Iceland							
Reykjavik 024	Icelandic krona ISK	B	USD 1 =	ISK 121.58	ISK 112.00	ISK 112.71	ISK 112.59
		S	USD 1 =	ISK 122.16	ISK 112.54	ISK 113.25	ISK 113.13
		B	EUR 1 =	ISK 161.93	ISK 154.84	ISK 153.35	ISK 153.64
		S	EUR 1 =	ISK 162.83	ISK 155.70	ISK 154.21	ISK 154.50
India ¹							
New Delhi 664	Indian rupee = 100 paise INR	B	USD 1 =	INR 58.25	INR 59.90	INR 58.55	INR 59.65
		S	USD 1 =	INR 59.09	INR 60.74	INR 59.39	INR 60.49
		B	EUR 1 =	INR 77.66	INR 82.36	INR 79.34	INR 81.12
		S	EUR 1 =	INR 79.38	INR 84.12	INR 81.07	INR 82.87
Indonesia							
Jakarta 700	Indonesian rupiah = 100 sen IDR	B	USD 1 =	IDR 10,446.04	IDR 11,474.00	IDR 11,553.00	IDR 11,909.00
		S	USD 1 =	IDR 10,551.21	IDR 11,590.00	IDR 11,669.00	IDR 12,029.00
		B	EUR 1 =	IDR 14,020.82	IDR 15,841.00	IDR 15,714.39	IDR 16,249.83
		S	EUR 1 =	IDR 14,164.39	IDR 16,003.47	IDR 15,874.51	IDR 16,415.98
Iran, Islamic Republic of ¹							
Tehran 616	Iranian rial = 100 dinars IRR	M	USD 1 =	IRR 18,544	IRR 25,518	IRR 25,582	IRR 25,651
		M	EUR 1 =	IRR 24,794	IRR 35,235	IRR 34,803	IRR 34,999

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			
					April 2014	May 2014	June 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 1,612.238	IQD 1,585.899	IQD 1,587.298	
		S	EUR 1 =	IQD 1,553.131	IQD 1,613.044	IQD 1,586.693	IQD 1,588.092	
	Ireland							
	Dublin 007	Euro = 100 cent	M	EUR 1 =	USD 1.3281	USD 1.3850	USD 1.3607	USD 1.3658
EUR								
Israel								
Jerusalem 624	New Israeli sheqel = 100 agorot	M	USD 1 =	ILS 3.6094	ILS 3.4660	ILS 3.4750	ILS 3.4380	
		M	EUR 1 =	ILS 4.7881	ILS 4.8025	ILS 4.7283	ILS 4.6939	
	ILS							
Italy								
Rome 005	Euro = 100 cent	M	EUR 1 =	USD 1.3281	USD 1.3850	USD 1.3607	USD 1.3658	
	EUR							
Jamaica								
Kingston 464	Jamaican dollar = 100 cents	B	USD 1 =	JMD 100.5515	JMD 109.5394	JMD 110.9514	JMD 111.5190	
		S	USD 1 =	JMD 101.2557	JMD 110.1575	JMD 111.2563	JMD 112.2022	
	JMD	B	EUR 1 =	JMD 133.9266	JMD 151.3005	JMD 150.9508	JMD 152.1476	
		S	EUR 1 =	JMD 134.8681	JMD 152.1317	JMD 151.4590	JMD 152.9732	
	Japan							
	Tokyo 732	Japanese yen = 100 sen	B	USD 1 =	JPY 96.66	JPY 101.61	JPY 100.66	JPY 100.36
S			USD 1 =	JPY 98.66	JPY 103.61	JPY 102.66	JPY 102.36	
JPY		B	EUR 1 =	JPY 129.04	JPY 140.24	JPY 136.83	JPY 136.81	
		S	EUR 1 =	JPY 132.04	JPY 143.24	JPY 139.83	JPY 139.81	
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 0.97548	JOD 0.96196	JOD 0.96578	
		S	EUR 1 =	JOD 0.94745	JOD 0.98385	JOD 0.96730	JOD 0.97000	
	Kazakhstan							
	Astana 079	Tenge = 100 tiyn	M	USD 1 =	KZT 152.21	KZT 182.05	KZT 183.50	KZT 183.51
KZT		M	EUR 1 =	KZT 202.42	KZT 252.45	KZT 249.87	KZT 249.92	
Kenya ¹								
Nairobi 346	Kenya shilling = 100 cents	B	USD 1 =	KES 86.1046	KES 86.7794	KES 87.7056	KES 87.5322	
		S	USD 1 =	KES 86.2970	KES 86.9628	KES 87.8889	KES 87.7217	
	KES	B	EUR 1 =	KES 114.7219	KES 119.8617	KES 119.3096	KES 119.4098	
		S	EUR 1 =	KES 114.9915	KES 120.1806	KES 119.5683	KES 119.6894	

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		
					April 2014	May 2014	June 2014
Korea, Democratic People's Republic of							
Pyongyang 724	North Korean won = 100 chon	B	USD 1 =	KPW .	KPW 97.40 ²	KPW 98.02 ³	KPW 97.68 ⁴
		S	USD 1 =	KPW .	KPW 98.14 ²	KPW 98.76 ³	KPW 98.42 ⁴
	KPW	B	EUR 1 =	KPW .	KPW 134.17 ²	KPW 133.21 ³	KPW 133.63 ⁴
		S	EUR 1 =	KPW .	KPW 135.18 ²	KPW 134.21 ³	KPW 134.64 ⁴
Korea, Republic of							
Seoul 728	South Korean won = 100 chon	B	USD 1 =	KRW 1,084.06	KRW 1,023.10	KRW 1,010.20	KRW 1,001.90
		S	USD 1 =	KRW 1,105.42	KRW 1,043.30	KRW 1,030.00	KRW 1,021.70
	KRW	B	EUR 1 =	KRW 1,442.11	KRW 1,411.76	KRW 1,373.77	KRW 1,366.80
		S	EUR 1 =	KRW 1,471.24	KRW 1,440.28	KRW 1,401.51	KRW 1,394.40
Kuwait							
Kuwait 636	Kuwaiti dinar = 1,000 fils	B	USD 1 =	KWD 0.28211	KWD 0.27990	KWD 0.28030	KWD 0.28050
		S	USD 1 =	KWD 0.28592	KWD 0.28350	KWD 0.28440	KWD 0.28410
	KWD	B	EUR 1 =	KWD 0.375058	KWD 0.387648	KWD 0.381572	KWD 0.382897
		S	EUR 1 =	KWD 0.380129	KWD 0.392633	KWD 0.387154	KWD 0.387811
Kyrgyzstan							
Bishkek 083	Kyrgyz som = 100 tyiyn KGS	M	USD 1 =	KGS 48.4379	KGS 53.9615	KGS 52.0806	KGS 52.0649
		M	EUR 1 =	KGS 64.4190	KGS 74.8365	KGS 70.8843	KGS 70.9098
Lao People's Democratic Republic							
Vientiane 684	Kip	B	USD 1 =	LAK 7,826	LAK 8,030	LAK 8,048	LAK 8,036
		S	USD 1 =	LAK 7,857	LAK 8,063	LAK 8,073	LAK 8,059
	LAK	B	EUR 1 =	LAK 10,411	LAK 11,079	LAK 10,927	LAK 10,934
		S	EUR 1 =	LAK 10,460	LAK 11,132	LAK 10,979	LAK 10,986
Latvia ⁵							
Riga 054	Euro = 100 cents EUR	M	EUR 1 =	–	USD 1.3850	USD 1.3607	USD 1.3658
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 2,084.72	LBP 2,051.71	LBP 2,057.89
Lesotho ¹							
Maseru 395	Loti = 100 lisente LSL	M	USD 1 =	LSL 9.7265	LSL 10.5398	LSL 10.2744 ⁶	LSL 10.6775
		M	EUR 1 =	LSL 12.9283	LSL 14.6119	LSL 14.6232 ⁶	LSL 14.5196

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 2 May 2014. ³ Exchange rate as of 2 June 2014. ⁴ Exchange

rate as of 1 July 2014. ⁵ Accession to the euro area, see p 7 (Table I 1). ⁶ Exchange rate as of 3 June 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		
					April 2014	May 2014	June 2014
Liberia ¹							
Monrovia 268	Liberian dollar = 100 cents	B	USD 1 =	LRD 77.25	LRD 87.00	LRD 86.00	LRD 90.00
		S	USD 1 =	LRD 78.25	LRD 88.00	LRD 87.00	LRD 91.00
	LRD	V, B V, S	EUR 1 = EUR 1 =	LRD 102.8713 LRD 104.2021	LRD 120.4950 LRD 121.8800	LRD 117.0202 LRD 118.3809	LRD 122.9220 LRD 124.2878
Libya							
Tripoli 216	Libyan dinar = 1,000 dirham	B	USD 1 =	LYD 1.2678	LYD 1.2446	LYD 1.2500	LYD 1.2471
		S	USD 1 =	LYD 1.2741	LYD 1.2508	LYD 1.2563	LYD 1.2534
	LYD	B S	EUR 1 = EUR 1 =	LYD 1.6872 LYD 1.6957	LYD 1.7180 LYD 1.7266	LYD 1.7043 LYD 1.7129	LYD 1.7023 LYD 1.7109
Lithuania							
Vilnius 055	Lithuanian litas = 100 centas LTL	M	USD 1 =	LTL 2.5971	LTL 2.4906	LTL 2.5397	LTL 2.5327
		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 1.3850	USD 1.3607	USD 1.3658
Macao ¹							
Macao 743	Pataca = 100 avos	B	USD 1 =	MOP 7.9399	MOP 7.9359	MOP 7.9355	MOP 7.9343
		S	USD 1 =	MOP 8.0398	MOP 8.0359	MOP 8.0354	MOP 8.0340
	MOP	B S	EUR 1 = EUR 1 =	MOP 10.5740 MOP 10.7070	MOP 10.9588 MOP 11.0966	MOP 10.7964 MOP 10.9321	MOP 10.8263 MOP 10.9625
Macedonia ¹							
Skopje 096	Macedonian denar = 100 deni	B	USD 1 =	MKD 46.1119	MKD 44.3872	MKD 45.1000	MKD 45.0636
		S	USD 1 =	MKD 46.5753	MKD 44.8333	MKD 45.5532	MKD 45.5165
	MKD	B S	EUR 1 = EUR 1 =	MKD 61.2726 MKD 61.8884	MKD 61.3697 MKD 61.9865	MKD 61.3675 MKD 61.9843	MKD 61.3766 MKD 61.9934
Madagascar							
Antananarivo 370	Ariary = 5 iraimbilanja MGA	M	USD 1 =	MGA 2,205.53	MGA 2,323.54	MGA 2,344.76	MGA 2,360.05
		M	EUR 1 =	MGA 2,924.61	MGA 3,211.12	MGA 3,193.45	MGA 3,222.81
Malawi							
Lilongwe 386	Malawi kwacha = 100 tambala	B	USD 1 =	MWK 364.9146	MWK 385.8153	MWK 385.1198	MWK 385.3261
		S	USD 1 =	MWK 383.0877	MWK 412.5609	MWK 410.9112	MWK 410.8845
	MWK	B S	EUR 1 = EUR 1 =	MWK 486.3481 MWK 510.6861	MWK 532.8881 MWK 569.8291	MWK 523.8399 MWK 558.9214	MWK 525.8546 MWK 560.7341

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		
					April 2014	May 2014	June 2014
Malaysia							
Kuala Lumpur Seat of Government: Putrajaya 701	Malaysian ringgit = 100 sen	B	USD 1 =	MYR 3.1209	MYR 3.2236	MYR 3.1782	MYR 3.1762
		S	USD 1 =	MYR 3.1903	MYR 3.2954	MYR 3.2488	MYR 3.2468
	MYR	B	EUR 1 =	MYR 4.1657	MYR 4.4435	MYR 4.3140	MYR 4.3248
		S	EUR 1 =	MYR 4.2754	MYR 4.5605	MYR 4.4277	MYR 4.4387
Maldives							
Malé 667	Rufiyaa = 100 laari MVR	M	USD 1 =	MVR 15.39	MVR 15.41	MVR 15.35	MVR 15.41
		V, M	EUR 1 =	MVR 20.48379	MVR 21.34285	MVR 20.88675	MVR 21.04698
Mali 1							
Bamako 232	CFA franc XOF	V	USD 1 =	XOF 493.906	XOF 473.615	XOF 482.073	XOF 480.273
		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 1.3850	USD 1.3607	USD 1.3658
Mauritania							
Nouakchott 228	Ouguiya = 5 khoums MRO	B	USD 1 =	MRO 299.28	MRO 298.10	MRO 299.03	MRO 299.27
		S	USD 1 =	MRO 302.28	MRO 301.09	MRO 302.03	MRO 302.27
	MRO	B	EUR 1 =	MRO 398.31	MRO 411.92	MRO 406.74	MRO 406.68
		S	EUR 1 =	MRO 402.31	MRO 416.05	MRO 410.82	MRO 410.76
Mauritius							
Port Louis 373	Mauritian rupee = 100 cents MUR	B	USD 1 =	MUR 30.2296	MUR 29.6598	MUR 29.8491	MUR 29.8352
		S	USD 1 =	MUR 31.1192	MUR 30.5324	MUR 30.7250	MUR 30.7101
	MUR	B	EUR 1 =	MUR 40.2209	MUR 40.8974	MUR 40.5265	MUR 40.6409
		S	EUR 1 =	MUR 41.4115	MUR 42.0737	MUR 41.6909	MUR 41.8081
Mexico							
Mexico City 412	Mexican peso = 100 centavos MXN	B	USD 1 =	MXN 12.7442	MXN 13.0830	MXN 12.8525	MXN 12.9850
		S	USD 1 =	MXN 12.7471	MXN 13.0850	MXN 12.8560	MXN 12.9865
	MXN	V, B	EUR 1 =	MXN 17.1139	MXN 18.1200	MXN 17.4884	MXN 17.7349
		V, S	EUR 1 =	MXN 17.1179	MXN 18.1227	MXN 17.4932	MXN 17.7370
Moldova, Republic of							
Chisinau 074	Moldovan leu = 100 bani MDL	M	USD 1 =	MDL 12.6033	MDL 13.4826	MDL 13.8293	MDL 14.0166
		M	EUR 1 =	MDL 16.7550	MDL 18.6877	MDL 18.8307	MDL 19.0788
Mongolia							
Ulan Bator 716	Togrog = 100 mongo MNT	M	USD 1 =	MNT 1,534.91	MNT 1,796.19	MNT 1,818.65	MNT 1,825.74
		M	EUR 1 =	MNT 2,046.78	MNT 2,480.36	MNT 2,475.36	MNT 2,492.04

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			
					April 2014	May 2014	June 2014	
Morocco								
Rabat 204	Moroccan dirham = 100 centimes	B	USD 1 =	MAD 8.3703	MAD 8.0846	MAD 8.2057	MAD 8.1879	
		S	USD 1 =	MAD 8.4206	MAD 8.1332	MAD 8.2551	MAD 8.2371	
	MAD	B	EUR 1 =	MAD 11.126	MAD 11.209	MAD 11.174	MAD 11.179	
		S	EUR 1 =	MAD 11.193	MAD 11.277	MAD 11.241	MAD 11.246	
	Mozambique							
	Maputo 366	Metical = 100 centavos	B	USD 1 =	MZN 29.83	MZN 30.55	MZN 30.53	MZN 30.55
S			USD 1 =	MZN 30.03	MZN 30.75	MZN 30.73	MZN 30.75	
MZN		B	EUR 1 =	MZN 39.68	MZN 42.35	MZN 41.57	MZN 41.73	
		S	EUR 1 =	MZN 39.95	MZN 42.63	MZN 41.84	MZN 42.00	
Myanmar								
Nay Pyi Taw 676		Kyat = 100 pyas MMK	M	USD 1 =	MMK 938.46	MMK 962.00	MMK 966.00	MMK 973.00
	V, M		EUR 1 =	MMK 1,250.18	MMK 1,328.50	MMK 1,314.10	MMK 1,327.50	
Namibia ¹								
Windhoek 389	Namibia dollar = 100 cents NAD	M	USD 1 =	NAD 9.7690	NAD 10.5732	NAD 10.4416	NAD 10.6008	
		M	EUR 1 =	NAD 12.9525	NAD 14.6039	NAD 14.2156	NAD 14.4758	
Nepal								
Kathmandu 672	Nepalese rupee = 100 paisa	B	USD 1 =	NPR 93.99	NPR 96.38	NPR 94.16	NPR 95.84	
		S	USD 1 =	NPR 94.59	NPR 96.98	NPR 94.76	NPR 96.44	
	NPR	B	EUR 1 =	NPR 125.16	NPR 133.57	NPR 128.21	NPR 130.82	
		S	EUR 1 =	NPR 125.96	NPR 134.40	NPR 129.02	NPR 131.64	
	Netherlands							
	Amsterdam Seat of Government: The Hague 003	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3850	USD 1.3607	USD 1.3658
New Caledonia ¹								
Nouméa 809	CFP franc XPF	V	XPF 1000 =	USD 11.13	USD 11.61	USD 11.40	USD 11.45	
		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 0.8708	USD 0.8647	USD 0.8901	
		S	NZD 1 =	USD 0.8094	USD 0.8449	USD 0.8389	USD 0.8637	
	NZD	B	NZD 1 =	EUR 0.6263	EUR 0.6326	EUR 0.6376	EUR 0.6544	
		S	NZD 1 =	EUR 0.6030	EUR 0.6093	EUR 0.6142	EUR 0.6304	

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		
					April 2014	May 2014	June 2014
Nicaragua							
Managua 432	Córdoba = 100 centavos NIO	M V, M	USD 1 =	NIO 24.7714	NIO 25.7414	NIO 25.8483	NIO 25.9521
			EUR 1 =	NIO 32.97339	NIO 35.65184	NIO 35.17178	NIO 35.44538
Niger 1							
Niamey 240	CFA franc XOF	V 2	USD 1 =	XOF 493.906	XOF 473.615	XOF 482.073	XOF 480.273
			EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Nigeria							
Abuja 288	Naira = 100 kobo NGN	B S	USD 1 =	NGN 154.75	NGN 154.73	NGN 154.73	NGN 154.73
			USD 1 =	NGN 155.75	NGN 155.73	NGN 155.73	NGN 155.73
		B S	EUR 1 =	NGN 205.7716	NGN 214.3011	NGN 210.6494	NGN 211.2374
			EUR 1 =	NGN 207.1013	NGN 215.6861	NGN 212.0108	NGN 212.6026
Norway							
Oslo 028	Norwegian krone = 100 øre NOK	B S	USD 1 =	NOK 5.8624	NOK 5.9864	NOK 5.9494	NOK 6.1133
			USD 1 =	NOK 5.8904	NOK 6.0164	NOK 5.9794	NOK 6.1433
		B S	EUR 1 =	NOK 7.8400	NOK 8.2676	NOK 8.0984	NOK 8.3399
			EUR 1 =	NOK 7.8786	NOK 8.3076	NOK 8.1384	NOK 8.3799
Oman							
Muscat 649	Rial Omani = 1,000 baisa OMR	B S	USD 1 =	OMR 0.3840	OMR 0.3840	OMR 0.3840	OMR 0.3840
			USD 1 =	OMR 0.3850	OMR 0.3850	OMR 0.3850	OMR 0.3850
		B S	EUR 1 =	OMR 0.5105152	OMR 0.5302272	OMR 0.5223552	OMR 0.5238912
			EUR 1 =	OMR 0.5119666	OMR 0.5316850	OMR 0.5238310	OMR 0.5253710
Pakistan							
Islamabad 662	Pakistani rupee = 100 paisa PKR	B S	USD 1 =	PKR 101.30	PKR 98.00	PKR 98.30	PKR 98.55
			USD 1 =	PKR 101.50	PKR 98.20	PKR 98.50	PKR 98.75
		B S	EUR 1 =	PKR 134.91	PKR 135.32	PKR 133.75	PKR 134.46
			EUR 1 =	PKR 135.18	PKR 135.59	PKR 134.02	PKR 134.73
Panama 1							
Panama City 442	Balboa = 100 centésimos PAB	3 V	USD 1 =	PAB 1	PAB 1	PAB 1	PAB 1
			EUR 1 =	PAB 1.3281	PAB 1.3850	PAB 1.3607	PAB 1.3658
Papua New Guinea							
Port Moresby 801	Kina = 100 toea PGK	B S	PGK 1 =	USD 0.4591	USD 0.3804	USD 0.3701	USD 0.4195
			PGK 1 =	USD 0.4045	USD 0.3316	USD 0.3228	USD 0.4045
		B S	PGK 1 =	EUR 0.3446	EUR 0.2755	EUR 0.2721	EUR 0.3057
			PGK 1 =	EUR 0.3052	EUR 0.2401	EUR 0.2373	EUR 0.2948

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		
					April 2014	May 2014	June 2014
Paraguay							
Asunción 520	Guaraní = 100 céntimos	B	USD 1 =	PYG 4,303.10	PYG 4,430.56	PYG 4,422.20	PYG 4,384.31
		S	USD 1 =	PYG 4,312.21	PYG 4,438.25	PYG 4,424.64	PYG 4,389.56
	PYG	V, B	EUR 1 =	PYG 5,719.57	PYG 6,136.33	PYG 6,017.29	PYG 5,988.09
V, S		EUR 1 =	PYG 5,731.67	PYG 6,146.98	PYG 6,020.61	PYG 5,995.26	
Peru							
Lima 504	Nuevo sol = 100 céntimos	B	USD 1 =	PEN 2.700	PEN 2.807	PEN 2.764	PEN 2.795
		S	USD 1 =	PEN 2.702	PEN 2.809	PEN 2.767	PEN 2.796
	PEN	B	EUR 1 =	PEN 3.518	PEN 3.807	PEN 3.707	PEN 3.764
		S	EUR 1 =	PEN 3.670	PEN 3.973	PEN 3.887	PEN 3.944
Philippines							
Manila 708	Philippine peso = 100 centavos	B	USD 1 =	PHP 41.86719	PHP 44.02020	PHP 43.19112	PHP 43.08255
		S	USD 1 =	PHP 43.17589	PHP 45.17980	PHP 44.32888	PHP 44.21745
	PHP	B	EUR 1 =	PHP 55.95164	PHP 60.79630	PHP 58.76584	PHP 58.81199
		S	EUR 1 =	PHP 57.64564	PHP 62.39782	PHP 60.31387	PHP 60.36124
Poland							
Warsaw 060	Polish zloty = 100 groszy PLN	M	USD 1 =	PLN 3.1615	PLN 3.0440	PLN 3.0435	PLN 3.0473
		M	EUR 1 =	PLN 4.2110	PLN 4.1994	PLN 4.1420	PLN 4.1609
Portugal							
Lisbon 010	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3850	USD 1.3607	USD 1.3658
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 4.952	QAR 4.879	QAR 4.893
S		EUR 1 =	QAR 4.921	QAR 5.101	QAR 5.027	QAR 5.042	
Romania							
Bucharest 066	Romanian leu = 100 bani RON	M	USD 1 =	RON 3.3279	RON 3.2194	RON 3.2307	RON 3.2138
		M	EUR 1 =	RON 4.4157	RON 4.4503	RON 4.3986	RON 4.3870
Russian Federation							
Moscow 075	Russian rouble = 100 kopeken RUB	M	USD 1 =	RUB 31.9063	RUB 35.6983	RUB 34.7352	RUB 33.6306
		M	EUR 1 =	RUB 42.5400	RUB 49.5064	RUB 47.2677	RUB 45.8251

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		
					April 2014	May 2014	June 2014
Rwanda							
Kigali 324	Rwanda franc = 100 centimes	B	USD 1 =	RWF 641.625585	RWF 672.976170	RWF 675.040186	RWF 676.055931
		S	USD 1 =	RWF 652.968803	RWF 685.885354	RWF 687.988962	RWF 689.024193
	RWF	B	EUR 1 =	RWF 852.722791	RWF 932.071995	RWF 918.189661	RWF 922.552684
		S	EUR 1 =	RWF 867.814464	RWF 949.951215	RWF 935.802586	RWF 940.249304
Saint Helena, Ascension and Tristan da Cunha							
Jamestown 329	Saint Helena pound = 100 pence SHP	2 V	USD 1 =	SHP 0.63945	SHP 0.59422	SHP 0.59756	SHP 0.58684
		2 V	EUR 1 =	SHP 0.84926	SHP 0.82300	SHP 0.81310	SHP 0.80150
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 3.7232	XCD 3.6578	XCD 3.6715
		V, S	EUR 1 =	XCD 3.6083	XCD 3.7629	XCD 3.6969	XCD 3.7107
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 3.7232	XCD 3.6578	XCD 3.6715
		V, S	EUR 1 =	XCD 3.6083	XCD 3.7629	XCD 3.6969	XCD 3.7107
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 3.7232	XCD 3.6578	XCD 3.6715
		V, S	EUR 1 =	XCD 3.6083	XCD 3.7629	XCD 3.6969	XCD 3.7107
Samoa							
Apia 819	Tala = 100 sene WST	M	WST 1 =	USD 0.43140	USD 0.43580	USD 0.43430	USD 0.44130
		M	WST 1 =	EUR 0.32671	EUR 0.31550	EUR 0.31930	EUR 0.32340
Sao Tome and Principe ¹							
São Tomé 311	Dobra = 100 céntimos	B	USD 1 =	STD 18,418.15	STD 17,683.15 ³	STD 17,964.51	STD 18,006.76
		S	USD 1 =	STD 18,694.42	STD 17,948.39 ³	STD 18,233.98	STD 18,276.86
	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 5.0619	SAR 4.9773	SAR 4.9930
		S	EUR 1 =	SAR 5.1512	SAR 5.3260	SAR 5.2517	SAR 5.2632

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 Exchange rate as of 22 April 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		
					April 2014	May 2014	June 2014
Senegal ¹							
Dakar 248	CFA franc	V	USD 1 =	XOF 493.906	XOF 473.615	XOF 482.073	XOF 480.273
	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 83.5287	RSD 84.7520	RSD 84.5948
		S	USD 1 =	RSD 85.2215	RSD 84.0313	RSD 85.2620	RSD 85.1038
	RSD	B	EUR 1 =	RSD 112.7559	RSD 115.3281	RSD 115.3050	RSD 115.4379
		S	EUR 1 =	RSD 113.4344	RSD 116.0221	RSD 115.9990	RSD 116.1327
Seychelles							
Victoria 355	Seychelles rupee = 100 cents	B	USD 1 =	SCR 11.8003	SCR 12.0847	SCR 12.0304	SCR 11.7900
		S	USD 1 =	SCR 12.2008	SCR 12.3331	SCR 12.3593	SCR 12.3955
	SCR	B	EUR 1 =	SCR 15.7625	SCR 16.6391	SCR 16.5672	SCR 16.6075
		S	EUR 1 =	SCR 16.2259	SCR 16.9312	SCR 16.8273	SCR 16.8757
Sierra Leone							
Freetown 264	Leone = 100 cents	B	USD 1 =	SLL 4,288.47	SLL 4,318.81	SLL 4,323.20	SLL 4,362.47
		S	USD 1 =	SLL 4,375.11	SLL 4,406.06	SLL 4,410.53	SLL 4,450.60
	SLL	V, B	EUR 1 =	SLL 5,701.29	SLL 5,981.55	SLL 5,882.58	SLL 5,958.26
		V, S	EUR 1 =	SLL 5,816.47	SLL 6,102.39	SLL 6,001.41	SLL 6,078.63
Singapore ¹							
Singapore 706	Singapore dollar = 100 cents SGD	M	USD 1 =	SGD 1.2512	SGD 1.2565	SGD 1.2548	SGD 1.2490
		M	EUR 1 =	SGD 1.6700	SGD 1.7347	SGD 1.7070	SGD 1.7041
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 246.25	ANG 242.35	ANG 243.26
		S	EUR 100 =	ANG 241.87	ANG 251.21	ANG 247.23	ANG 248.16
Slovakia							
Bratislava 063	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3850	USD 1.3607	USD 1.3658
Slovenia							
Ljubljana 091	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3850	USD 1.3607	USD 1.3658
Solomon Islands							
Honiara 806	Solomon Islands dollar = 100 cents SBD	M	SBD 1 =	USD 0.1370	USD 0.1359	USD 0.1365	USD 0.1370
		M	SBD 1 =	EUR 0.1034	EUR 0.0982	EUR 0.1003	EUR 0.1004

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		
					April 2014	May 2014	June 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 10.3470	ZAR 10.3280	ZAR 10.4213
		S	USD 1 =	ZAR 9.8085	ZAR 10.6645	ZAR 10.6455	ZAR 10.7388
	ZAR	B	EUR 1 =	ZAR 12.7438	ZAR 14.3455	ZAR 14.0728	ZAR 14.2414
		S	EUR 1 =	ZAR 13.1955	ZAR 14.8016	ZAR 14.5287	ZAR 14.6977
South Sudan ¹							
Juba 225	South Sudanese pound = 100 piastres	M	USD 1 =	.	.	.	.
		M	EUR 1 =	.	.	.	.
	SSP						
Spain							
Madrid 011	Euro = 100 cent	M	EUR 1 =	USD 1.3281	USD 1.3850	USD 1.3607	USD 1.3658
	EUR						
Sri Lanka							
Colombo 669	Sri Lanka rupee = 100 cents	B	USD 1 =	LKR 127.64	LKR 129.16	LKR 129.00	LKR 128.90
		S	USD 1 =	LKR 130.83	LKR 132.04	LKR 131.88	LKR 131.77
	LKR	B	EUR 1 =	LKR 169.00	LKR 177.34	LKR 174.52	LKR 174.89
		S	EUR 1 =	LKR 174.84	LKR 183.14	LKR 180.23	LKR 180.62
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 7.8457	SDG 7.7310	SDG 7.7554
		S	EUR 1 =	SDG 6.4704	SDG 7.8850	SDG 7.7696	SDG 7.7942
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 4.493	SRD 4.424	SRD 4.427
		S	EUR 1 =	SRD 4.463	SRD 4.632	SRD 4.560	SRD 4.563
Swaziland ¹							
Mbabane 393	Lilangeni = 100 cents	B	USD 1 =	SZL 9.7680	SZL 10.5190	SZL 10.4277	SZL 10.5826
		S	USD 1 =	SZL 9.8029	SZL 10.6190	SZL 10.4365	SZL 10.5877
	SZL	B	EUR 1 =	SZL 13.00132	SZL 14.5930	SZL 14.1942	SZL 14.4405
		S	EUR 1 =	SZL 13.05073	SZL 14.7349	SZL 14.2103	SZL 14.4485
Sweden							
Stockholm 030	Swedish krona = 100 öre	B	USD 1 =	SEK 6.4816	SEK 6.5365	SEK 6.6238	SEK 6.7081
		S	USD 1 =	SEK 6.5451	SEK 6.6040	SEK 6.6913	SEK 6.7756
	SEK	B	EUR 1 =	SEK 8.6606	SEK 9.0509	SEK 9.0451	SEK 9.1800
		S	EUR 1 =	SEK 8.7121	SEK 9.1024	SEK 9.0966	SEK 9.2315

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		
					April 2014	May 2014	June 2014
Switzerland							
Berne 039	Swiss franc = 100 rappen / centimes CHF	B	USD 1 =	CHF 0.9269	CHF 0.8839	CHF 0.8974	CHF 0.8900
		B	EUR 1 =	CHF 1.2293	CHF 1.2195	CHF 1.2210	CHF 1.2151
Syrian Arab Republic							
Damascus 608	Syrian pound = 100 piastres SYP	B	USD 1 =	SYP 111.30	SYP 148.15	SYP 149.13	SYP 149.49
		S	USD 1 =	SYP 111.97	SYP 149.04	SYP 150.02	SYP 150.39
		B	EUR 1 =	SYP 148.48	SYP 204.44	SYP 203.22	SYP 203.83
		S	EUR 1 =	SYP 149.52	SYP 205.87	SYP 204.64	SYP 205.26
Tajikistan							
Dushanbe 082	Somoni = 100 diram TJS	M	USD 1 =	TJS 4.7644	TJS 4.8387	TJS 4.9091	TJS 4.9391
		M	EUR 1 =	TJS 6.2665	TJS 6.8428	TJS 6.8702	TJS 6.7434
Tanzania, United Republic of							
Dodoma Seat of Government: Dar es Salaam 352	Tanzania shilling = 100 cents TZS	B	USD 1 =	TZS 1,589.3878	TZS 1,625.0891	TZS 1,636.2376	TZS 1,641.4653
		S	USD 1 =	TZS 1,605.2817	TZS 1,641.3400	TZS 1,652.6000	TZS 1,657.8800
		B	EUR 1 =	TZS 2,116.8388	TZS 2,244.2481	TZS 2,226.4285	TZS 2,236.3324
		S	EUR 1 =	TZS 2,138.3020	TZS 2,267.1829	TZS 2,249.3539	TZS 2,259.1931
Thailand							
Bangkok 680	Thai baht = 100 satang THB	B	USD 1 =	THB 30.6137	THB 32.1649	THB 32.6513	THB 32.3114
		S	USD 1 =	THB 30.8924	THB 32.4417	THB 32.9310	THB 32.5986
		B	EUR 1 =	THB 40.7873	THB 44.2922	THB 44.3068	THB 43.9657
		S	EUR 1 =	THB 41.3808	THB 44.9018	THB 44.9156	THB 44.5838
Togo ¹							
Lomé 280	CFA franc XOF	V	USD 1 =	XOF 493.906	XOF 473.615	XOF 482.073	XOF 480.273
		2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Tonga							
Nuku'alofa 817	Pa'anga = 100 seniti TOP	B	TOP 1 =	USD 0.5712	USD 0.5638	USD 0.5608	USD 0.5687
		S	TOP 1 =	USD 0.5492	USD 0.5418	USD 0.5388	USD 0.5467
		V, B	TOP 1 =	EUR 0.4417	EUR 0.4071	EUR 0.4121	EUR 0.4164
		V, S	TOP 1 =	EUR 0.4015	EUR 0.3912	EUR 0.3960	EUR 0.4003
Trinidad and Tobago							
Port-of-Spain 472	Trinidad and Tobago dollar = 100 cents TTD	B	USD 1 =	TTD 6.3798	TTD 6.4395	TTD 6.4109	TTD 6.3694
		S	USD 1 =	TTD 6.4423	TTD 6.4665	TTD 6.4521	TTD 6.3933
		B	EUR 1 =	TTD 8.3252	TTD 8.6754	TTD 8.6829	TTD 8.4647
		S	EUR 1 =	TTD 8.6988	TTD 9.0461	TTD 8.9793	TTD 8.8524

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		
					April 2014	May 2014	June 2014
Tunisia							
Tunis 212	Tunisian dinar = 1,000 millimes	B	USD 1 =	TND 1.6152	TND 1.5965	TND 1.6289	TND 1.6756
		S	USD 1 =	TND 1.6184	TND 1.5996	TND 1.6321	TND 1.6790
	TND	B	EUR 1 =	TND 2.1480	TND 2.2037	TND 2.2186	TND 2.2877
		S	EUR 1 =	TND 2.1522	TND 2.2082	TND 2.2231	TND 2.2922
Turkey							
Ankara 052	Turkish lira = 100 kuruş	B	USD 1 =	TRY 1.8998	TRY 2.1180	TRY 2.0922	TRY 2.1234
		S	USD 1 =	TRY 1.9040	TRY 2.1218	TRY 2.0959	TRY 2.1272
	TRY	B	EUR 1 =	TRY 2.5630	TRY 2.9350	TRY 2.8476	TRY 2.8919
		S	EUR 1 =	TRY 2.5682	TRY 2.9403	TRY 2.8527	TRY 2.8971
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 3.9524	TMT 3.8803	TMT 3.8894
Uganda							
Kampala 350	Uganda shilling	B	USD 1 =	UGX 2,579.39	UGX 2,516.36	UGX 2,552.86	UGX 2,594.76
		S	USD 1 =	UGX 2,588.27	UGX 2,526.35	UGX 2,562.58	UGX 2,604.60
	UGX	B	EUR 1 =	UGX 3,434.57	UGX 3,483.65	UGX 3,475.46	UGX 3,539.25
		S	EUR 1 =	UGX 3,446.38	UGX 3,497.48	UGX 3,488.70	UGX 3,552.67
Ukraine							
Kyiv 072	Hryvnia = 100 kopiyok UAH	M	USD 100 =	UAH 799.3000	UAH 1,140.1581	UAH 1,177.4997	UAH 1,182.3346
		M	EUR 100 =	UAH 1,062.4695	UAH 1,576.3826	UAH 1,602.8126	UAH 1,608.6845
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 5.0864	AED 4.9972	AED 5.0159
United Kingdom ¹							
London 006	Pound sterling = 100 pence GBP	M	GBP 1 =	USD 1.5644	USD 1.6885	USD 1.6774	USD 1.7097
		M	EUR 1 =	GBP 0.8497	GBP 0.8211	GBP 0.8135	GBP 0.8008
United States							
Washington 400	US dollar = 100 cents	B	EUR 1 =	USD 1.3305	USD 1.3868	USD 1.3633	USD 1.3694
		S	EUR 1 =	USD 1.3307	USD 1.3869	USD 1.3635	USD 1.3696
	USD	B	GBP 1 =	USD 1.5637	USD 1.6872	USD 1.6761	USD 1.7110
		S	GBP 1 =	USD 1.5641	USD 1.6874	USD 1.6763	USD 1.7113

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		
					April 2014	May 2014	June 2014
Uruguay							
Montevideo 524	Uruguayan peso = 100 centésimos UYU	M	USD 1 =	UYU 20.458	UYU 23.027	UYU 22.914	UYU 22.880
		M	EUR 1 =	UYU 27.212	UYU 31.998	UYU 31.294	UYU 31.390
Uzbekistan							
Tashkent 081	Uzbekistan sum = 100 tijin UZS	M	USD 1 =	UZS 2,099.11	UZS 2,280.28	UZS 2,296.43	UZS 2,312.30
		M	EUR 1 =	UZS 2,785.42	UZS 3,146.19	UZS 3,158.92	UZS 3,141.91
Vanuatu							
Port Vila 816	Vatu VUV	B	USD 1 =	VUV 94.46	VUV 94.71	VUV 94.76	VUV 93.85
		S	USD 1 =	VUV 99.20	VUV 99.47	VUV 99.53	VUV 98.56
		B	EUR 1 =	VUV 125.54	VUV 130.58	VUV 128.64	VUV 127.82
		S	EUR 1 =	VUV 130.34	VUV 135.58	VUV 133.57	VUV 132.71
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 8.71744224	VEF 8.56662144	VEF 8.60432664
		S	EUR 1 =	VEF 8.04237982	VEF 8.73999000	VEF 8.58879000	VEF 8.62659000
Viet Nam							
Hanoi 690	Dong = 10 hào = 100 xu VND	B	USD 1 =	VND 21,020	VND 21,075	VND 21,140	VND 21,300
		S	USD 1 =	VND 21,077	VND 21,115	VND 21,190	VND 21,360
		B	EUR 1 =	VND 27,821.48	VND 29,090.11	VND 28,672.57	VND 28,948.41
		S	EUR 1 =	VND 28,264.84	VND 29,337.68	VND 28,930.20	VND 29,233.48
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 296.67	YER 292.44	YER 293.11
		S	EUR 1 =	YER 285.91	YER 296.73	YER 292.49	YER 293.17
Zambia							
Lusaka 378	Kwacha = 100 ngwee ZMW	B	USD 1 =	ZMW 5.4030	ZMW 6.3047	ZMW 6.8048	ZMW 6.2501
		S	USD 1 =	ZMW 5.4222	ZMW 6.3247	ZMW 6.8248	ZMW 6.2701
		B	EUR 1 =	ZMW 7.1744	ZMW 8.7396	ZMW 9.2648	ZMW 8.5376
		S	EUR 1 =	ZMW 7.2006	ZMW 8.7686	ZMW 9.2934	ZMW 8.5656
Zimbabwe ¹							
Harare 382	Zimbabwe dollar = 100 cents ZWL	M	USD 1 =	.	.	.	.
		M	EUR 1 =	.	.	.	.

IV Overview of world currencies *

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

As of end-June 2014

Country or territory (country code)	Currency	Country or territory (country code)	Currency
Åland Islands	Euro	Madeira (010)	Euro
Alhucemas	Euro	Marie-Galante (001)	Euro
American Samoa (830)	US dollar	Marshall Islands (824)	US dollar
Andaman Islands	Indian rupee	Martinique (001)	Euro
Andorra (043)	Euro	Mayotte (377)	Euro
Anguilla (446)	East Caribbean dollar	Melilla (023)	Euro
Azores (010)	Euro	Micronesia, Federated States of (823)	US dollar
		Monaco ¹ (001)	Euro
		Montenegro (097)	Euro
		Montserrat (470)	East Caribbean dollar
Baker Island (832)	US dollar	Mooréa	CFP franc
Balearics	Euro		
Bali	Indonesian rupiah		
Bonaire (475)	US dollar	Nauru (803)	Australian dollar
Bora-Bora	CFP franc	Newfoundland	Canadian dollar
Borneo (northern part) (701)	Malaysian ringgit	Nicobar Islands	Indian rupee
Borneo (southern part) (700)	Indonesian rupiah	Niue (838)	New Zealand dollar
British Virgin Islands (468)	US dollar	Norfolk Island (836)	Australian dollar
		Northern Mariana Islands (820)	US dollar
Canary Islands (011)	Euro		
Ceuta (021)	Euro	Palau (825)	US dollar
Chafarinas (Islands)	Euro	Pescadores	New Taiwan dollar
Christmas Island (834)	Australian dollar	Pitcairn Islands Group (813)	New Zealand dollar
Cocos Islands (833)	Australian dollar	Puerto Rico (400)	US dollar
Désirade (001)	Euro		
		Réunion (001)	Euro
Easter Island	Chilean peso		
Ecuador (500)	US dollar	Saba (475)	US dollar
		San Marino ¹ (047)	Euro
Faroe Islands ¹ (041)	Danish krone	Spitzbergen/Spitsbergen (028)	Norwegian krone
(French) Guiana (001)	Euro	St Barthélemy (001)	Euro
French Polynesia (822)	CFP franc	St Eustatius (475)	US dollar
		St Martin (northern part) (001)	Euro
		St Pierre and Miquelon (408)	Euro
		Sumatra	Indonesian rupiah
		Swan Islands (424)	Honduran lempira
Galapagos Islands (500)	US dollar		
Gozo (Island of)	Euro	Tahiti (822)	CFP franc
Greenland (406)	Danish krone	Tibet (720)	Chinese yuan renminbi
Guadeloupe (001)	Euro	Timor-Leste ¹ (626)	US dollar
Guam (831)	US dollar	Tokelau (839)	New Zealand dollar/Samoan tala
Guernsey ¹ (107)	British pound sterling	Turks and Caicos Islands ¹ (454)	US dollar
		Tuvalu ¹ (807)	Australian dollar
Howland Island (832)	US dollar		
		Vatican City ¹ (045)	Euro
		Virgin Islands of the United States (457)	US dollar
Isle of Man ¹ (109)	British pound sterling		
Jarvis Island	US dollar		
Java	Indonesian rupiah		
Jersey ¹ (108)	British pound sterling	Wallis and Futuna (Islands) (811)	CFP franc
		Western Sahara	Moroccan dirham
Kiribati ¹ (812)	Australian dollar		
Kosovo (095)	Euro	Zanzibar (Island) (352)	Tanzania shilling
Laccadive Islands	Indian rupee		
Les Saintes Islands (001)	Euro		
Liechtenstein (037)	Swiss franc		

Sources: Central banks and The Statesman's Yearbook. * See Explanatory notes, p 59. ¹ Local currency is also in use.

V Value of the special drawing right in selected currencies *

1 End of year

SDR 1 = CU ...

Period	US dollar USD	Euro EUR	Pound sterling GBP	Japanese yen JPY	Canadian dollar CAD	Swiss franc CHF	Swedish krona SEK	Danish krone DKK	Norwegian krone NOK
1999	1.37251	1.36467	0.848150	140.111	1.98094	2.19297	11.6873	10.1549	11.0218
2000	1.30291	1.40022	0.873149	149.704	1.95462	2.13221	12.4232	10.4500	11.5288
2001	1.25673	1.42474	0.866469	165.491	2.00147	2.10605	13.3943	10.5685	11.3251
2002	1.35952	1.29639	0.843483	162.414	2.14750	1.88539	11.9542	9.62844	9.47006
2003	1.48597	1.17654	0.832619	158.575	1.92047	1.83800	10.7715	8.82099	9.91886
2004	1.55301	1.14016	0.804085	161.161	1.86920	1.75738	10.2351	8.46296	9.37796
2005	1.42927	1.21155	0.830055	168.610	1.66418	1.87848	11.3363	9.03881	9.67427
2006	1.50440	1.14229	0.766377	178.948	1.75308	1.83582	10.3390	8.51702	9.41017
2007	1.58025	1.07346	0.788780	179.947	1.56144	1.77857	10.2088	8.02021	8.55074
2008	1.54027	1.10675	1.05657	140.464	1.88621	1.63839	12.0833	8.18003	10.7802
2009	1.56769	1.08822	0.968007	143.797	1.64075	1.61551	11.3070	8.10688	9.05608
2010	1.54003	1.15966	0.997755	125.436	1.54142	1.44702	10.4761	8.64469	9.06742
2011	1.53527	1.18654	0.992989	119.321	1.56254	1.44453	10.6293	8.82099	9.20039
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
2010 Dec	1.54003	1.15966	0.997755	125.436	1.54142	1.44702	10.4761	8.64469	9.06742
2011 Jan	1.56194	1.14077	0.982907	128.157	1.56537	1.47306	10.2112	8.50362	9.04282
Feb	1.57305	1.13709	0.968983	128.518	1.53199	1.46026	10.0714	8.47860	8.76586
Mar	1.58550	1.11600	0.98528	131.803	1.54079	1.45042	9.99261	8.32168	8.74172
Apr	1.62096	1.09082	0.972479	132.910	1.53764	1.40440	9.73388	8.13491	8.48882
May	1.60077	1.11280	0.969989	129.422	1.55083	1.36514	9.87274	8.29710	8.63424
June	1.60045	1.10735	0.99978	129.188	1.54331	1.33541	10.0972	8.25941	8.62351
July	1.59900	1.12132	0.982608	124.002	1.52512	1.28096	10.1859	8.35317	8.67566
Aug	1.60936	1.11374	0.988181	123.261	1.57460	1.30278	10.2248	8.29869	8.61987
Sep	1.56162	1.15650	1.00136	119.667	1.62237	1.40765	10.7088	8.60630	9.12251
Oct	1.58590	1.13271	0.989707	125.603	1.57559	1.38053	10.2169	8.42957	8.72357
Nov	1.55156	1.15632	0.994075	121.099	1.58212	1.43007	10.7459	8.59964	8.96507
Dec	1.53527	1.18654	0.992989	119.321	1.56254	1.44453	10.6293	8.82099	9.20039
2012 Jan	1.55108	1.17720	0.982386	118.441	1.55915	1.41707	10.4728	8.75197	9.01274
Feb	1.55602	1.15750	0.975991	125.493	1.53517	1.39529	10.2052	8.60667	8.61245
Mar	1.54909	1.15984	0.967633	127.257	1.54769	1.39898	10.2563	8.62917	8.81943
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

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 krona NOK	
2014 Apr	1	1.54524	1.12055	0.928462	159.577	1.70394	1.36460	9.9681	8.36547	9.21880
	2	1.54462	1.11969	0.928203	160.409	1.70387	1.36560	9.96602	8.35869	9.19836
	3	1.54285	1.12036	0.929930	160.194	1.70253	1.36804	10.0162	8.36330	9.22050
	4	1.54019	1.12423	0.928609	160.026	1.69082	1.37477	10.0739	8.39264	9.23267
	7	1.54171	1.12345	0.929748	159.105	1.69141	1.37166	10.0927	8.38750	9.25780
	8	1.54571	1.12219	0.924796	158.992	1.68823	1.37012	10.0763	8.37823	9.24240
	9	1.54836	1.12249	0.924890	157.855	1.68818	1.36751	10.0544	8.38047	9.22637
	10	1.55207	1.11925	0.924513	158.420	1.69361	1.36225	10.1207	8.35645	9.19583
	11	1.55263	1.11926	0.927386	157.639	1.70169	1.35949	10.1362	8.35659	9.24565
	14	1.54962	1.12072	0.926861	157.208	1.69993	1.36118	10.1457	8.36778	9.23480
	15	1.54804	1.12152	0.925917	157.683	1.69990	1.36398	10.1766	8.37353	9.22952
	16	1.55003	1.11997	0.923242	158.258	1.70938	1.36310	10.1711	8.36211	9.22501
	17	1.55114	1.11955	0.922526	158.263	1.70594	1.36283	10.2036	.	.
	18	1.54884	.	.	158.803	.	1.36701	.	.	.
	21	1.54758	.	.	158.782	1.70559	.	.	.	.
	22	1.54910	1.12115	0.920878	159.030	1.70804	1.36894	10.2319	8.37086	9.26235
	23	1.55048	1.12078	0.922739	159.126	1.71049	1.36691	10.2132	8.36827	9.27050
	24	1.54902	1.12085	0.922586	158.728	1.70810	1.36763	10.1544	8.36890	9.27893
	25	1.55047	1.12101	0.921965	158.721	1.71203	1.36627	10.2018	8.36722	9.28695
	28	1.55183	1.11957	0.921515	158.442	1.71214	1.36266	10.1808	8.35722	9.30865
	29	1.55061	1.12152	0.922756	.	1.69993	1.36438	10.1337	8.37170	9.28721
	30	1.54969	1.11891	0.921285	158.967	1.69800	1.36698	10.1799	8.35143	9.25566
May	1	1.55292	.	0.918780	158.832	1.70277	1.36470	.	8.35233	.
	2	1.55150	1.11925	0.920175	158.781	1.70246	1.36424	10.1305	8.35422	9.21761
	5	1.55302	1.11937	0.920632	.	1.70133	1.36293	10.1358	8.35492	9.24650
	6	1.55663	1.11626	0.917499	.	1.69517	1.35972	10.1516	8.33188	9.20031
	7	1.55670	1.11776	0.917600	158.161	1.69618	1.36118	10.1239	8.34300	9.19185
	8	1.55696	1.11586	0.917583	158.545	1.69054	1.35984	10.1039	8.32848	9.12550
	9	1.55024	1.12491	0.917515	157.613	1.68976	1.36855	10.1026	8.39645	9.15340
	12	1.54811	1.12467	0.916641	157.907	1.68543	1.37379	10.1475	8.39475	9.15432
	13	1.54516	1.12761	0.917987	157.931	1.68299	1.37489	10.1250	8.41637	9.16742
	14	1.54480	1.12603	0.921005	157.801	1.68182	1.37456	10.1178	8.40541	9.13935
	15	1.54235	1.12918	0.920581	157.011	1.67915	1.38055	10.1255	8.42858	9.15198
	16	1.54499	1.12806	0.919802	156.894	1.68126	1.37782	10.1538	.	9.19422
	19	1.54649	1.12759	0.919549	157.046	.	1.37839	10.1608	8.41694	9.17347
	20	1.54563	1.12803	0.918544	156.804	1.68489	1.37855	10.2155	8.42027	9.17760
	21	1.54596	1.13042	0.915307	156.064	1.69020	1.38039	10.1869	8.43846	9.20048
	22	1.54476	1.13021	0.915961	156.670	1.68348	1.37947	10.1550	8.43675	9.17726
	23	1.54161	1.13104	0.915499	156.982	1.67573	1.38190	10.1342	8.44217	9.19599
	27	1.54265	1.13114	0.917044	157.227	1.67670	1.38160	10.2194	8.44217	9.18324
	28	1.54087	1.13233	0.919650	157.092	1.67446	1.38339	10.2177	8.45059	9.17423
	29	1.54078	1.13193	0.921243	156.728	1.66974	1.38177	.	.	.
	30	1.54047	1.13212	0.920785	156.573	1.67403	1.38149	10.2538	.	9.21837
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

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 classifi-

cation. 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-June 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.

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.

■ 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 rates within horizontal bands with or without a fixed central rate. In the case of floating exchange rate arrangements, a distinction is made between floating rates (market-determined with more frequent modes of intervention) and free-floating rates (market-determined with intervention in exceptional cases only). All other exchange rate arrangements are grouped under “Other managed arrangements”. The classification

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

The monetary policy frameworks listed are as follows.

Exchange rate anchor

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

Monetary aggregate target

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

Inflation-targeting framework

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

Other

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

Explanatory notes on individual countries

Bangladesh

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

Benin

Benin, Burkina Faso, Côte d'Ivoire, Guinea-Bissau, Mali, Niger, Senegal and Togo all belong to the West African 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 31,300 and EUR 1 = IRR 42,750 at the end of June 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.

South Sudan

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

Swaziland

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

Togo

See Explanatory notes on Benin.

United Arab Emirates

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

United Kingdom

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

Venezuela, Bolivarian Republic of

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 25 June 2014 was USD 1 = VEF 10.60.

Furthermore, the forex trading system SICAD II (Sistema Cambiario Alternativo de Divisas) was introduced with effect from 24 March 2014. The exchange rate is determined by supply and demand; on 30 June 2014, it stood at USD 1 = VEF 49.9785.

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.