



# Exchange rate statistics July 2015

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to the Monthly Report

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## Abbreviations and symbols

<b>CU</b>	Currency unit(s)
<b>EC</b>	European Community
<b>ECB</b>	European Central Bank
<b>ECU</b>	European Currency Unit
<b>EER</b>	Effective exchange rate
<b>EMU</b>	European Monetary Union
<b>ERM</b>	Exchange Rate Mechanism
<b>EU</b>	European Union
<b>IMF</b>	International Monetary Fund
<b>ISO</b>	International Organization for Standardization
<b>SDR</b>	Special drawing right
<b>SITC</b>	Standard International Trade Classification
<b>SWIFT</b>	Society for Worldwide Interbank Financial Telecommunication

<b>B</b>	Buying rate
<b>M</b>	Middle rate
<b>S</b>	Selling rate
<b>V</b>	Calculated value

<b>e</b>	Estimated
<b>p</b>	Provisional
<b>r</b>	Revised
<b>.</b>	Data unknown, not to be published or not meaningful
<b>–</b>	Nil

Discrepancies in the totals are due to rounding.



## I Euro area and exchange rate stability convergence criterion

### 1 Euro-area member states and irrevocable euro conversion rates in the third stage of European Economic and Monetary Union \*

From	Country	Currency	ISO currency code	EUR 1 = CU ...
1999 January 1	Austria	Austrian schilling	ATS	13.7603
	Belgium	Belgian franc	BEF	40.3399
	Finland	Finnish markka	FIM	5.94573
	France	French franc	FRF	6.55957
	Germany	Deutsche Mark	DEM	1.95583
	Ireland	Irish pound	IEP	0.787564
	Italy	Italian lira	ITL	1,936.27
	Luxembourg	Luxembourg franc	LUF	40.3399
	Netherlands	Dutch guilder	NLG	2.20371
	Portugal	Portuguese escudo	PTE	200.482
	Spain	Spanish peseta	ESP	166.386
2001 January 1	Greece	Greek drachma	GRD	340.750
2007 January 1	Slovenia	Slovenian tolar	SIT	239.640
2008 January 1	Cyprus	Cyprus pound	CYP	0.585274
	Malta	Maltese lira	MTL	0.429300
2009 January 1	Slovakia	Slovak koruna	SKK	30.1260
2011 January 1	Estonia	Estonian kroon	EEK	15.6466
2014 January 1	Latvia	Latvian lats	LVL	0.702804
2015 January 1	Lithuania	Lithuanian litas	LTL	3.45280

\* Excerpts from official communications and announcements on the euro and Exchange Rate Mechanism II, see p 51 ff.

### 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	<sup>1</sup> 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	<sup>2</sup> 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	<sup>3</sup> 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	<sup>4</sup> 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	<sup>5</sup> 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	<sup>6</sup> 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	<sup>5</sup> 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	<sup>7</sup> 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 (the standard fluctuation band is  $\pm 15\%$ ) 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. <sup>1</sup> Until 31 December 2000; accession to EMU on 1 January 2001. <sup>2</sup> Until 31 December 2010; accession to

EMU on 1 January 2011. <sup>3</sup> Until 31 December 2014; accession to EMU on 1 January 2015. <sup>4</sup> Until 31 December 2006; accession to EMU on 1 January 2007. <sup>5</sup> Until 31 December 2007; accession to EMU on 1 January 2008. <sup>6</sup> Until 31 December 2013; accession to EMU on 1 January 2014. <sup>7</sup> 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	Poland	Romania
Period		Bulgarian lev BGN	Kuna HRK	Czech koruna CZK	Danish krone DKK	Hungarian forint HUF	Polish zloty PLN	Romanian leu RON
2015 Apr	1	1.9558	7.6483	27.543	7.4708	298.52	4.0608	4.4130
	2	1.9558	7.6303	27.570	7.4708	299.58	4.0647	4.4168
	7	1.9558	7.6190	27.455	7.4714	299.08	4.0578	4.4165
	8	1.9558	7.6085	27.378	7.4717	296.62	4.0171	4.3955
	9	1.9558	7.5955	27.378	7.4717	297.20	4.0167	4.3975
	10	1.9558	7.5740	27.383	7.4716	297.38	4.0181	4.4090
	13	1.9558	7.5680	27.392	7.4715	296.85	4.0136	4.4156
	14	1.9558	7.5830	27.345	7.4691	296.64	4.0105	4.4118
	15	1.9558	7.5798	27.415	7.4671	297.85	4.0178	4.4197
	16	1.9558	7.5748	27.503	7.4637	300.95	4.0310	4.4158
	17	1.9558	7.5690	27.486	7.4608	301.36	4.0187	4.4180
	20	1.9558	7.5650	27.417	7.4603	297.90	3.9891	4.4250
	21	1.9558	7.5770	27.418	7.4610	297.41	3.9683	4.4374
	22	1.9558	7.5760	27.469	7.4619	300.27	4.0022	4.4278
	23	1.9558	7.5883	27.399	7.4601	301.57	4.0185	4.4235
	24	1.9558	7.6075	27.454	7.4607	301.48	4.0131	4.4162
	27	1.9558	7.5943	27.441	7.4608	301.21	4.0037	4.4173
	28	1.9558	7.5860	27.471	7.4607	301.35	4.0015	4.4026
	29	1.9558	7.5763	27.435	7.4619	302.55	4.0120	4.4125
	30	1.9558	7.5715	27.430	7.4631	302.81	4.0250	4.4183
May	4	1.9558	7.5826	27.364	7.4646	303.42	4.0480	4.4275
	5	1.9558	7.5878	27.362	7.4647	301.70	4.0182	4.4308
	6	1.9558	7.5810	27.415	7.4648	304.55	4.0483	4.4432
	7	1.9558	7.5740	27.405	7.4637	304.56	4.0461	4.4353
	8	1.9558	7.5545	27.411	7.4639	303.91	4.0679	4.4508
	11	1.9558	7.5620	27.400	7.4628	304.40	4.0668	4.4509
	12	1.9558	7.5800	27.394	7.4630	306.57	4.1028	4.4655
	13	1.9558	7.5591	27.450	7.4630	306.95	4.0872	4.4602
	14	1.9558	7.5495	27.458	7.4646	307.52	4.0827	4.4580
	15	1.9558	7.5468	27.401	7.4652	306.67	4.0432	4.4415
	18	1.9558	7.5325	27.401	7.4640	307.55	4.0615	4.4465
	19	1.9558	7.5330	27.357	7.4590	305.07	4.0486	4.4480
	20	1.9558	7.5338	27.330	7.4598	306.50	4.0653	4.4458
	21	1.9558	7.5398	27.351	7.4577	306.97	4.0959	4.4490
	22	1.9558	7.5390	27.395	7.4567	306.96	4.1003	4.4536
	25	1.9558	7.5383	27.372	7.4552	307.71	4.1075	4.4539
	26	1.9558	7.5598	27.407	7.4549	309.17	4.1391	4.4598
	27	1.9558	7.5755	27.404	7.4565	308.80	4.1335	4.4480
	28	1.9558	7.5817	27.463	7.4598	308.65	4.1289	4.4435
	29	1.9558	7.5720	27.401	7.4597	308.90	4.1298	4.4425
June	1	1.9558	7.5740	27.440	7.4588	309.11	4.1335	4.4425
	2	1.9558	7.5725	27.439	7.4590	309.29	4.1288	4.4408
	3	1.9558	7.5555	27.460	7.4597	311.35	4.1261	4.4288
	4	1.9558	7.5605	27.467	7.4599	312.30	4.1692	4.4285
	5	1.9557	7.5589	27.396	7.4603	311.28	4.1441	4.4545
	8	1.9558	7.5530	27.431	7.4602	313.95	4.1551	4.4650
	9	1.9558	7.5535	27.356	7.4603	312.28	4.1657	4.4708
	10	1.9558	7.5410	27.318	7.4615	312.27	4.1500	4.4670
	11	1.9558	7.5660	27.318	7.4614	312.21	4.1405	4.4668
	12	1.9558	7.5650	27.300	7.4613	312.13	4.1497	4.4738
	15	1.9558	7.5755	27.279	7.4598	313.30	4.1573	4.4880
	16	1.9558	7.5760	27.254	7.4573	311.88	4.1448	4.4853
	17	1.9558	7.5820	27.240	7.4575	311.84	4.1576	4.4860
	18	1.9558	7.5753	27.275	7.4605	311.14	4.1667	4.4860
	19	1.9558	7.5765	27.211	7.4611	312.85	4.1729	4.4875
	22	1.9558	7.5715	27.206	7.4615	310.83	4.1625	4.4836
	23	1.9558	7.5780	27.189	7.4625	310.24	4.1697	4.4805
	24	1.9558	7.5880	27.206	7.4619	311.11	4.1671	4.4675
	25	1.9558	7.5887	27.235	7.4598	311.78	4.1727	4.4555
	26	1.9558	7.5875	27.230	7.4608	312.66	4.1757	4.4575
	29	1.9558	7.5887	27.246	7.4604	314.38	4.1893	4.4888
	30	1.9558	7.5948	27.253	7.4604	314.93	4.1911	4.4725
July	1	1.9558	7.5885	27.246	7.4607	314.33	4.1901	4.4760
	2	1.9558	7.5975	27.265	7.4604	314.85	4.1927	4.4766
	3	1.9558	7.5970	27.145	7.4607	315.48	4.1955	4.4832
	6	1.9558	7.5750	27.135	7.4610	316.13	4.2005	4.4863
	7	1.9558	7.5730	27.100	7.4614	316.18	4.1949	4.4813
	8	1.9558	7.5725	27.116	7.4621	317.87	4.2237	4.4867

\* See Explanatory notes, p 59.



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

		Other European and non-European countries							
Sweden	United Kingdom	Australia	Brazil	Canada	China	Hong Kong	India		
Swedish krona SEK	Pound sterling GBP	Australian dollar AUD	Brazilian real BRL	Canadian dollar CAD	Chinese yuan renminbi CNY	Hong Kong dollar HKD	Indian rupee INR	Period	
9.2541	0.72850	1.4153	3.3994	1.3632	6.6662	8.3382	67.2161	2015 Apr 1	
9.3445	0.73160	1.4343	3.4307	1.3693	6.7105	8.3958	67.3430	2	
9.3740	0.72860	1.4192	3.3979	1.3563	6.7241	8.4086	67.5980	7	
9.3595	0.72640	1.4078	3.3676	1.3487	6.7377	8.4183	67.6105	8	
9.3421	0.72680	1.3951	3.2681	1.3493	6.6863	8.3500	67.0115	9	
9.3331	0.72440	1.3824	3.2639	1.3386	6.5626	8.1919	65.9100	10	
9.3309	0.72150	1.3925	3.2694	1.3324	6.5552	8.1779	65.8671	13	
9.3235	0.72170	1.3936	3.2857	1.3292	6.5633	8.1872	65.9050	14	
9.3115	0.71680	1.3945	3.2661	1.3277	6.5644	8.2004	65.9826	15	
9.2606	0.71890	1.3790	3.2312	1.3180	6.6377	8.3031	66.6873	16	
9.2921	0.71990	1.3842	3.2562	1.3183	6.7013	8.3820	67.4740	17	
9.3018	0.71955	1.3823	3.2728	1.3138	6.6543	8.3134	67.5260	20	
9.2863	0.71870	1.3821	3.2423	1.3085	6.6358	8.2926	67.3091	21	
9.2985	0.71290	1.3796	3.2461	1.3152	6.6543	8.3258	67.6220	22	
9.3790	0.71700	1.3937	3.2328	1.3170	6.6764	8.3484	68.2110	23	
9.3816	0.71590	1.3884	3.2183	1.3118	6.7053	8.3886	68.8001	24	
9.3562	0.71620	1.3867	3.2023	1.3155	6.7311	8.3877	68.7926	27	
9.3808	0.71500	1.3752	3.1786	1.3188	6.7806	8.4696	68.9985	28	
9.2723	0.71610	1.3762	3.2467	1.3262	6.8211	8.5278	69.7841	29	
9.3261	0.72670	1.4161	3.3232	1.3480	6.9568	8.6925	71.2153	30	
9.3340	0.73788	1.4225	3.4312	1.3512	6.9245	8.6460	70.9961	May 4	
9.3284	0.73500	1.4119	3.4318	1.3440	6.8950	8.6169	70.5142	5	
9.3066	0.73760	1.4030	3.4394	1.3487	6.9630	8.7053	71.3554	6	
9.2951	0.74250	1.4186	3.4218	1.3645	7.0129	8.7642	72.5279	7	
9.2945	0.72800	1.4181	3.4060	1.3581	6.9639	8.7002	71.8031	8	
9.2690	0.71960	1.4117	3.3277	1.3497	6.9194	8.6381	71.1350	11	
9.3147	0.71640	1.4070	3.4514	1.3532	6.9822	8.7133	72.2546	12	
9.3267	0.71740	1.3945	3.3684	1.3436	6.9622	8.6987	71.8256	13	
9.3907	0.72310	1.4087	3.4572	1.3645	7.0812	8.8510	72.7162	14	
9.4273	0.72110	1.4159	3.4119	1.3636	7.0278	8.7803	72.1159	15	
9.3836	0.72700	1.4228	3.4161	1.3733	7.0661	8.8283	72.5115	18	
9.3133	0.72185	1.4027	3.3653	1.3618	6.9384	8.6668	71.2153	19	
9.2927	0.71570	1.4070	3.3759	1.3578	6.8974	8.6193	70.9265	20	
9.2613	0.70990	1.4112	3.3530	1.3600	6.8980	8.6322	70.8201	21	
9.2476	0.71380	1.4163	3.3931	1.3620	6.9194	8.6543	70.8589	22	
9.2425	0.71000	1.4023	3.4250	1.3496	6.8098	8.5100	69.7761	25	
9.1860	0.70960	1.4020	3.4121	1.3520	6.7785	8.4706	69.8445	26	
9.2708	0.70700	1.4089	3.4335	1.3531	6.7338	8.4222	69.5788	27	
9.2617	0.71240	1.4267	3.4373	1.3594	6.7568	8.4484	69.5410	28	
9.3272	0.71900	1.4338	3.4522	1.3650	6.7994	8.5052	69.9893	29	
9.3734	0.71925	1.4341	3.5066	1.3673	6.7807	8.4871	69.7123	June 1	
9.3810	0.72430	1.4342	3.4735	1.3784	6.8358	8.5539	70.4047	2	
9.3890	0.72750	1.4321	3.4937	1.3856	6.9026	8.6330	71.1522	3	
9.3396	0.73540	1.4618	3.5498	1.4089	7.0177	8.7733	72.4362	4	
9.3417	0.73170	1.4534	3.5189	1.4023	6.9596	8.6979	71.5602	5	
9.3678	0.73180	1.4615	3.5023	1.3879	6.9278	8.6536	71.5360	8	
9.3535	0.73540	1.4606	3.4925	1.3889	6.9810	8.7211	71.9645	9	
9.3616	0.72840	1.4571	3.4761	1.3801	7.0008	8.7446	72.0444	10	
9.2558	0.72660	1.4533	3.5479	1.3839	6.9707	8.7078	71.8644	11	
9.2040	0.72450	1.4560	3.4720	1.3804	6.9655	8.6990	71.8973	12	
9.1780	0.72340	1.4466	3.5134	1.3845	6.9653	8.6972	71.9831	15	
9.1944	0.71820	1.4482	3.5150	1.3843	6.9651	8.6949	72.1229	16	
9.2185	0.71700	1.4694	3.4952	1.3887	7.0010	8.7445	72.3435	17	
9.2160	0.71670	1.4570	3.4778	1.3867	7.0786	8.8415	72.6805	18	
9.2177	0.71340	1.4591	3.4665	1.3865	7.0160	8.7585	71.8193	19	
9.2253	0.71690	1.4616	3.5089	1.3879	7.0446	8.7944	72.0700	22	
9.2071	0.71010	1.4538	3.4655	1.3825	6.9539	8.6859	71.2742	23	
9.2118	0.71180	1.4473	3.4442	1.3793	6.9619	8.6927	71.3016	24	
9.2276	0.71260	1.4477	3.4689	1.3878	6.9580	8.6866	71.2500	25	
9.2641	0.71230	1.4631	3.5157	1.3851	6.9553	8.6842	71.2458	26	
9.2447	0.70850	1.4526	3.4959	1.3776	6.9121	8.6306	71.0695	29	
9.2150	0.71140	1.4550	3.4699	1.3839	6.9366	8.6740	71.1873	30	
9.2460	0.70905	1.4458	3.4451	1.3902	6.8838	8.6053	70.6016	July 1	
9.3480	0.71030	1.4573	3.4850	1.3963	6.8659	8.5778	70.2829	2	
9.3726	0.71020	1.4747	3.4584	1.3961	6.8856	8.6021	70.3917	3	
9.3699	0.70800	1.4688	3.4659	1.3914	6.8337	8.5338	69.8398	6	
9.3288	0.70770	1.4722	3.4547	1.3925	6.7909	8.4771	69.3950	7	
9.3927	0.71730	1.4866	3.5334	1.4048	6.8449	8.5472	70.1086	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		
2015	Apr	1	14,021.81	4.2811	129.29	1,187.67	3.9785	16.3847	1.4472	8.6695	
		2	14,080.56	4.2762	129.59	1,183.31	3.9640	16.3666	1.4499	8.6506	
		7	14,091.77	4.2670	130.33	1,183.28	3.9527	16.1919	1.4423	8.7300	
		8	14,056.95	4.2746	130.09	1,184.59	3.9431	16.1382	1.4315	8.6766	
		9	13,889.01	4.2446	129.22	1,175.39	3.9060	16.0549	1.4188	8.6620	
		10	13,665.33	4.2130	127.32	1,157.92	3.8760	16.0487	1.4059	8.6130	
		13	13,723.03	4.2239	127.20	1,163.30	3.9172	16.1398	1.4187	8.5480	
		14	13,710.09	4.2108	126.67	1,156.94	3.9092	16.2263	1.4169	8.4820	
		15	13,686.90	4.2095	126.52	1,159.50	3.9206	16.2123	1.4104	8.4150	
		16	13,758.43	4.2206	127.64	1,164.56	3.9046	16.3075	1.4038	8.3725	
		17	13,838.67	4.2390	128.45	1,167.11	3.9110	16.4205	1.4025	8.3970	
		20	13,840.50	4.2133	127.68	1,160.25	3.8930	16.4689	1.3970	8.4420	
		21	13,865.38	4.2198	127.75	1,158.82	3.8859	16.5053	1.3884	8.4250	
		22	13,845.22	4.2236	128.45	1,157.83	3.8619	16.5727	1.3922	8.4430	
		23	13,947.48	4.2464	129.36	1,167.64	3.9067	16.6110	1.4259	8.5160	
		24	14,021.41	4.2478	129.36	1,167.10	3.8686	16.6235	1.4305	8.4750	
		27	14,057.78	4.2497	129.23	1,162.38	3.8533	16.6591	1.4250	8.4345	
		28	14,149.02	4.2577	130.09	1,167.18	3.8755	16.7325	1.4226	8.3920	
		29	14,212.78	4.2601	131.20	1,179.14	3.9178	16.8221	1.4310	8.3850	
		30	14,547.71	4.3340	133.26	1,202.48	3.9895	17.0894	1.4727	8.3845	
	May		4	14,521.99	4.3367	134.07	1,206.68	4.0152	17.3313	1.4727	8.4630
			5	14,526.52	4.3172	133.92	1,204.72	4.0166	17.1652	1.4822	8.4475
			6	14,662.18	4.3465	134.59	1,215.84	4.0089	17.2044	1.4990	8.4130
			7	14,853.95	4.3658	134.72	1,234.03	4.0671	17.3362	1.5108	8.3275
			8	14,727.17	4.3375	134.90	1,227.08	4.0362	17.1765	1.5085	8.3815
			11	14,647.30	4.3118	133.64	1,219.64	4.0102	16.9074	1.5115	8.4245
			12	14,844.94	4.3442	134.85	1,231.25	4.0609	17.3215	1.5239	8.3945
			13	14,723.46	4.3235	134.31	1,229.03	4.0360	17.1482	1.5061	8.3570
			14	14,891.45	4.3618	136.12	1,245.36	4.0762	17.3826	1.5199	8.4328
			15	14,878.12	4.3386	135.78	1,234.48	4.0449	17.2921	1.5237	8.3745
		18	14,967.91	4.3569	136.33	1,236.94	4.0650	17.1188	1.5356	8.3815	
		19	14,690.46	4.3132	134.36	1,219.29	4.0207	16.9139	1.5103	8.3545	
		20	14,609.91	4.3050	134.43	1,218.25	4.0180	16.8716	1.5143	8.3975	
		21	14,620.12	4.3031	134.79	1,218.13	4.0123	16.8999	1.5239	8.4330	
	22	14,679.48	4.3097	135.01	1,218.15	4.0013	17.0050	1.5169	8.4135		
	25	14,471.40	4.2690	133.39	1,204.41	3.9668	16.7662	1.5025	8.3900		
	26	14,436.20	4.2423	134.07	1,207.02	3.9642	16.7097	1.4981	8.3685		
	27	14,361.48	4.2134	134.37	1,205.12	3.9615	16.6550	1.5031	8.4255		
	28	14,380.97	4.2277	135.36	1,208.30	3.9797	16.7079	1.5213	8.4910		
	29	14,512.24	4.2484	135.95	1,220.31	4.0195	16.8433	1.5405	8.5360		
June		1	14,444.10	4.2342	135.79	1,217.13	4.0368	16.8773	1.5372	8.7065	
		2	14,570.85	4.2564	137.52	1,228.83	4.0769	17.0376	1.5487	8.6755	
		3	14,746.95	4.2932	138.46	1,233.44	4.1079	17.2326	1.5586	8.7145	
		4	15,047.75	4.3416	140.47	1,256.92	4.1867	17.5812	1.5834	8.7370	
		5	14,912.50	4.3118	139.97	1,249.74	4.1766	17.4451	1.5713	8.8085	
		8	14,900.68	4.3139	139.84	1,252.08	4.2075	17.4998	1.5776	8.8270	
		9	14,997.17	4.3119	139.56	1,258.68	4.2212	17.5448	1.5715	8.7780	
		10	14,984.62	4.3188	138.69	1,255.00	4.2169	17.4289	1.5689	8.6990	
		11	14,946.03	4.3073	138.95	1,252.23	4.2062	17.4152	1.6042	8.7860	
		12	14,951.03	4.3175	138.78	1,251.48	4.2106	17.3125	1.6083	8.6950	
		15	14,953.21	4.3107	138.54	1,253.50	4.2185	17.3273	1.6053	8.7120	
		16	14,965.30	4.3056	138.42	1,256.05	4.2107	17.3283	1.6058	8.7230	
		17	15,051.87	4.3340	139.78	1,263.34	4.2356	17.3843	1.6284	8.7245	
		18	15,177.38	4.3503	139.94	1,258.22	4.2231	17.3278	1.6399	8.8310	
		19	15,050.27	4.3247	139.19	1,249.77	4.2298	17.3146	1.6393	8.8255	
		22	15,080.90	4.3535	139.80	1,249.02	4.2345	17.3868	1.6484	8.7420	
	23	14,878.91	4.2341	138.72	1,238.95	4.1925	17.2284	1.6381	8.7255		
	24	14,917.43	4.2182	138.93	1,244.32	4.2182	17.2490	1.6297	8.7690		
	25	14,918.16	4.2249	138.52	1,245.32	4.2107	17.3559	1.6211	8.7595		
	26	14,925.51	4.2511	138.58	1,258.49	4.2416	17.4219	1.6347	8.7730		
	29	14,868.34	4.2250	136.81	1,249.68	4.2070	17.3959	1.6268	8.8065		
	30	14,938.43	4.2211	137.01	1,251.27	4.2185	17.5332	1.6548	8.7910		
July		1	14,810.69	4.1963	136.63	1,246.87	4.1756	17.4492	1.6415	8.7435	
		2	14,752.20	4.1900	136.82	1,245.07	4.1777	17.5086	1.6597	8.7950	
		3	14,792.54	4.1756	136.38	1,246.81	4.1937	17.4240	1.6581	8.8500	
		6	14,700.08	4.1622	135.11	1,241.95	4.2018	17.4537	1.6440	8.9095	
		7	14,576.82	4.1374	133.88	1,238.42	4.1727	17.3038	1.6487	8.9830	
		8	14,725.56	4.1860	133.88	1,249.49	4.1979	17.4455	1.6484	9.0700	

\* See Explanatory notes, p 59.

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

Philippines	Russian Federation	Singapore	South Africa	Switzerland	Thailand	Turkey	United States	Period
Philippine peso PHP	Russian rouble RUB	Singapore dollar SGD	South African rand ZAR	Swiss franc CHF	Thai baht THB	Turkish lira TRY	US dollar USD	
47.917	62.4363	1.4696	13.0011	1.0426	34.965	2.8064	1.0755	2015 Apr 1
48.092	61.8285	1.4719	12.9950	1.0400	35.187	2.8145	1.0830	2
48.300	59.8265	1.4724	12.8345	1.0438	35.335	2.8079	1.0847	7
48.255	58.6005	1.4706	12.7982	1.0438	35.367	2.8140	1.0862	8
47.904	55.9990	1.4586	12.7006	1.0447	35.048	2.7915	1.0774	9
47.147	54.5370	1.4439	12.7464	1.0390	34.415	2.7921	1.0570	10
47.200	55.2605	1.4491	12.8258	1.0373	34.376	2.7985	1.0552	13
47.117	54.9350	1.4400	12.8100	1.0344	34.291	2.8284	1.0564	14
47.086	53.6110	1.4402	12.8567	1.0321	34.327	2.8711	1.0579	15
47.562	53.4111	1.4502	12.9081	1.0327	34.709	2.8899	1.0711	16
47.819	54.9086	1.4522	12.9192	1.0297	34.992	2.9037	1.0814	17
47.451	57.1770	1.4464	12.9749	1.0283	34.732	2.8995	1.0723	20
47.329	57.4375	1.4443	12.9576	1.0252	34.631	2.8755	1.0700	21
47.457	56.8180	1.4456	13.0357	1.0323	34.764	2.9145	1.0743	22
47.608	55.2952	1.4513	13.2001	1.0383	34.963	2.9398	1.0772	23
47.930	55.4355	1.4477	13.1863	1.0338	35.232	2.9565	1.0824	24
47.933	55.8503	1.4435	13.1046	1.0367	35.386	2.9414	1.0822	27
48.320	57.0315	1.4433	13.0108	1.0464	35.611	2.9161	1.0927	28
48.743	56.7850	1.4557	13.0682	1.0491	36.142	2.9437	1.1002	29
50.088	57.6465	1.4815	13.2413	1.0486	36.976	2.9815	1.1215	30
49.803	57.7651	1.4861	13.4390	1.0431	37.158	3.0278	1.1152	May 4
49.623	57.1600	1.4862	13.3938	1.0376	37.131	3.0169	1.1117	5
50.061	56.0901	1.4899	13.5142	1.0374	37.373	3.0405	1.1230	6
50.551	57.0550	1.5049	13.5617	1.0343	37.967	3.0332	1.1305	7
50.141	56.9050	1.4923	13.5267	1.0385	37.597	3.0324	1.1221	8
49.830	57.3713	1.4871	13.3584	1.0403	37.521	3.0042	1.1142	11
50.366	56.9300	1.5013	13.6327	1.0396	37.939	3.0245	1.1239	12
50.120	55.6080	1.4916	13.4450	1.0410	37.661	2.9744	1.1221	13
50.839	57.0610	1.5053	13.5127	1.0386	38.241	2.9764	1.1419	14
50.365	56.7475	1.5023	13.4438	1.0463	38.070	2.9405	1.1328	15
50.596	56.0016	1.5056	13.5051	1.0482	37.977	2.9385	1.1389	18
49.862	55.2035	1.4885	13.2540	1.0420	37.375	2.8900	1.1180	19
49.579	55.4715	1.4851	13.2281	1.0429	37.334	2.8845	1.1118	20
49.433	55.2685	1.4875	13.1113	1.0394	37.203	2.8611	1.1133	21
49.804	55.8500	1.4848	13.1543	1.0417	37.242	2.8945	1.1164	22
48.958	54.8810	1.4728	13.1034	1.0349	36.882	2.8665	1.0978	25
48.790	55.0995	1.4707	13.1248	1.0351	36.799	2.8751	1.0926	26
48.586	56.4100	1.4691	13.1620	1.0331	36.777	2.8848	1.0863	27
48.560	57.1277	1.4723	13.2001	1.0344	36.909	2.8970	1.0896	28
48.949	57.4638	1.4799	13.3409	1.0341	37.007	2.9188	1.0970	29
48.697	58.2567	1.4795	13.4116	1.0331	36.881	2.9297	1.0944	June 1
49.290	58.5640	1.4945	13.5207	1.0391	37.255	2.9556	1.1029	2
49.872	59.7700	1.5018	13.6489	1.0427	37.506	2.9824	1.1134	3
50.790	62.1695	1.5221	13.9625	1.0551	38.171	3.0377	1.1317	4
50.501	62.8100	1.5122	13.9126	1.0478	37.829	2.9899	1.1218	5
50.465	62.3147	1.5165	14.0463	1.0470	37.694	3.0865	1.1162	8
50.757	62.8285	1.5196	13.9876	1.0465	37.941	3.0758	1.1249	9
50.756	61.4818	1.5168	13.9499	1.0486	37.944	3.0936	1.1279	10
50.879	61.3375	1.5135	13.9601	1.0523	37.911	3.0749	1.1232	11
50.776	61.8100	1.5126	13.9279	1.0469	37.820	3.0480	1.1220	12
50.735	61.5060	1.5107	13.9372	1.0512	37.818	3.0738	1.1218	15
50.707	60.8890	1.5098	13.9607	1.0465	37.789	3.0707	1.1215	16
50.962	61.0345	1.5189	14.0226	1.0451	38.015	3.0860	1.1279	17
51.181	61.0685	1.5186	13.8857	1.0461	38.348	3.0960	1.1404	18
50.887	61.4023	1.5110	13.8608	1.0449	38.066	3.0645	1.1299	19
51.027	61.1680	1.5141	13.7910	1.0435	38.178	3.0408	1.1345	22
50.536	60.9175	1.5006	13.6514	1.0449	37.819	3.0010	1.1204	23
50.514	60.9332	1.5061	13.5958	1.0449	37.875	2.9962	1.1213	24
50.549	61.2318	1.5032	13.5625	1.0507	37.830	2.9845	1.1206	25
50.510	61.8070	1.5100	13.6412	1.0447	37.868	2.9848	1.1202	26
50.301	61.6025	1.5016	13.6434	1.0376	37.635	2.9905	1.1133	29
50.474	62.3550	1.5068	13.6416	1.0413	37.796	2.9953	1.1189	30
50.222	61.5175	1.4982	13.5328	1.0457	37.537	2.9748	1.1100	July 1
49.987	61.6618	1.4963	13.6706	1.0507	37.420	2.9925	1.1066	2
49.988	61.8765	1.4953	13.6359	1.0466	37.482	2.9873	1.1096	3
49.651	62.1340	1.4876	13.6731	1.0422	37.257	2.9622	1.1008	6
49.489	62.9407	1.4841	13.6408	1.0383	37.119	2.9327	1.0931	7
49.818	62.9475	1.4917	13.7974	1.0463	37.500	2.9592	1.1024	8

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

### 2 Monthly averages +

EUR 1 = CU ...

Period	EU member countries									Other European
	Bulgaria	Croatia	Czech Republic	Denmark	Hungary	Poland	Romania	Sweden	United Kingdom	Australia
	Bulgarian lev BGN	Kuna HRK	Czech koruna CZK	Danish krone DKK	Hungarian forint HUF	Polish zloty PLN	Romanian leu RON	Swedish krona SEK	Pound sterling GBP	Australian dollar AUD
2010 June	1.9558	7.2225	25.780	7.4409	281.49	4.1055	4.2434	9.5723	0.82771	1.4315
July	1.9558	7.2198	25.328	7.4522	283.75	4.0814	4.2608	9.4954	0.83566	1.4586
Aug	1.9558	7.2525	24.806	7.4495	281.45	3.9899	4.2396	9.4216	0.82363	1.4337
Sep	1.9558	7.2874	24.651	7.4476	282.10	3.9548	4.2655	9.2241	0.83987	1.3943
Oct	1.9558	7.3277	24.531	7.4567	274.01	3.9496	4.2787	9.2794	0.87638	1.4164
Nov	1.9558	7.3830	24.633	7.4547	275.51	3.9520	4.2940	9.3166	0.85510	1.3813
Dec	1.9558	7.3913	25.174	7.4528	277.62	3.9962	4.2929	9.0559	0.84813	1.3304
2011 Jan	1.9558	7.4008	24.449	7.4518	275.33	3.8896	4.2624	8.9122	0.84712	1.3417
Feb	1.9558	7.4149	24.277	7.4555	271.15	3.9264	4.2457	8.7882	0.84635	1.3543
Mar	1.9558	7.3915	24.393	7.4574	270.89	4.0145	4.1621	8.8864	0.86653	1.3854
Apr	1.9558	7.3639	24.301	7.4574	265.29	3.9694	4.1004	8.9702	0.88291	1.3662
May	1.9558	7.4052	24.381	7.4566	266.96	3.9404	4.1142	8.9571	0.87788	1.3437
June	1.9558	7.4065	24.286	7.4579	266.87	3.9702	4.1937	9.1125	0.88745	1.3567
July	1.9558	7.4316	24.335	7.4560	267.68	3.9951	4.2413	9.1340	0.88476	1.3249
Aug	1.9558	7.4620	24.273	7.4498	272.37	4.1195	4.2505	9.1655	0.87668	1.3651
Sep	1.9558	7.4936	24.556	7.4462	285.05	4.3379	4.2838	9.1343	0.87172	1.3458
Oct	1.9558	7.4849	24.841	7.4442	296.79	4.3516	4.3244	9.1138	0.87036	1.3525
Nov	1.9558	7.4923	25.464	7.4412	309.15	4.4324	4.3560	9.1387	0.85740	1.3414
Dec	1.9558	7.5136	25.514	7.4341	304.19	4.4774	4.3282	9.0184	0.84405	1.3003
2012 Jan	1.9558	7.5543	25.531	7.4353	307.33	4.3760	4.3417	8.8503	0.83210	1.2405
Feb	1.9558	7.5815	25.042	7.4341	290.68	4.1835	4.3513	8.8196	0.83696	1.2327
Mar	1.9558	7.5358	24.676	7.4354	292.26	4.1370	4.3668	8.8873	0.83448	1.2538
Apr	1.9558	7.4991	24.809	7.4393	294.81	4.1782	4.3789	8.8650	0.82188	1.2718
May	1.9558	7.5383	25.313	7.4335	293.67	4.2937	4.4412	8.9924	0.80371	1.2825
June	1.9558	7.5434	25.640	7.4325	293.57	4.2973	4.4626	8.8743	0.80579	1.2550
July	1.9558	7.5006	25.447	7.4384	286.28	4.1837	4.5549	8.5451	0.78827	1.1931
Aug	1.9558	7.4853	25.021	7.4454	278.93	4.0934	4.5176	8.2805	0.78884	1.1841
Sep	1.9558	7.4291	24.752	7.4539	284.22	4.1345	4.5022	8.4929	0.79821	1.2372
Oct	1.9558	7.5140	24.939	7.4582	282.09	4.1071	4.5624	8.6145	0.80665	1.2596
Nov	1.9558	7.5410	25.365	7.4587	282.26	4.1321	4.5273	8.6076	0.80389	1.2331
Dec	1.9558	7.5334	25.214	7.4604	285.79	4.0956	4.4899	8.6512	0.81237	1.2527
2013 Jan	1.9558	7.5746	25.563	7.4614	294.01	4.1424	4.3835	8.6217	0.83271	1.2658
Feb	1.9558	7.5868	25.475	7.4598	292.73	4.1700	4.3839	8.5083	0.86250	1.2951
Mar	1.9558	7.5909	25.659	7.4553	303.01	4.1565	4.3923	8.3470	0.85996	1.2537
Apr	1.9558	7.6076	25.841	7.4553	298.67	4.1359	4.3780	8.4449	0.85076	1.2539
May	1.9558	7.5684	25.888	7.4536	292.38	4.1799	4.3360	8.5725	0.84914	1.3133
June	1.9558	7.4901	25.759	7.4576	295.70	4.2839	4.4803	8.6836	0.85191	1.3978
July	1.9558	7.5061	25.944	7.4579	294.90	4.2745	4.4244	8.6609	0.86192	1.4279
Aug	1.9558	7.5372	25.818	7.4580	299.46	4.2299	4.4371	8.7034	0.85904	1.4742
Sep	1.9558	7.5985	25.789	7.4579	299.75	4.2371	4.4633	8.6758	0.84171	1.4379
Oct	1.9558	7.6193	25.662	7.4592	294.76	4.1902	4.4444	8.7479	0.84720	1.4328
Nov	1.9558	7.6326	26.927	7.4587	297.68	4.1887	4.4452	8.8802	0.83780	1.4473
Dec	1.9558	7.6365	27.521	7.4602	300.24	4.1760	4.4635	8.9597	0.83639	1.5243
2014 Jan	1.9558	7.6353	27.485	7.4614	302.48	4.1799	4.5205	8.8339	0.82674	1.5377
Feb	1.9558	7.6574	27.444	7.4622	310.20	4.1741	4.4918	8.8721	0.82510	1.5222
Mar	1.9558	7.6576	27.395	7.4638	311.49	4.1987	4.4933	8.8666	0.83170	1.5217
Apr	1.9558	7.6267	27.450	7.4656	307.37	4.1853	4.4620	9.0329	0.82520	1.4831
May	1.9558	7.5952	27.437	7.4641	304.58	4.1800	4.4237	9.0298	0.81535	1.4755
June	1.9558	7.5770	27.450	7.4588	305.87	4.1352	4.3930	9.0914	0.80409	1.4517
July	1.9558	7.6146	27.458	7.4564	309.81	4.1444	4.4098	9.2327	0.79310	1.4420
Aug	1.9558	7.6326	27.816	7.4551	313.91	4.1919	4.4252	9.1878	0.79730	1.4306
Sep	1.9558	7.6236	27.599	7.4449	313.20	4.1899	4.4095	9.1929	0.79113	1.4246
Oct	1.9558	7.6573	27.588	7.4448	307.85	4.2066	4.4153	9.1797	0.78861	1.4436
Nov	1.9558	7.6700	27.667	7.4415	306.89	4.2121	4.4288	9.2384	0.79054	1.4332
Dec	1.9558	7.6682	27.640	7.4402	310.83	4.2155	4.4583	9.4043	0.78830	1.4928
2015 Jan	1.9558	7.6883	27.895	7.4406	316.50	4.2783	4.4874	9.4167	0.76680	1.4390
Feb	1.9558	7.7114	27.608	7.4501	306.88	4.1760	4.4334	9.4901	0.74051	1.4568
Mar	1.9558	7.6467	27.379	7.4593	303.45	4.1259	4.4339	9.2449	0.72358	1.4008
Apr	1.9558	7.5896	27.439	7.4655	299.43	4.0180	4.4155	9.3254	0.72116	1.3939
May	1.9558	7.5591	27.397	7.4612	306.33	4.0811	4.4477	9.3037	0.72124	1.4123
June	1.9558	7.5719	27.307	7.4603	311.96	4.1586	4.4671	9.2722	0.72078	1.4530

\* 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 \*

and non-European countries											
Brazil	Canada	China	Hong Kong	India	Indonesia	Israel	Japan	Korea, Republic of	Malaysia		
Brazilian real BRL	Canadian dollar CAD	Chinese yuan renminbi CNY	Hong Kong dollar HKD	Indian rupee INR	Indonesian rupiah IDR	New Israeli sheqel ILS <sup>1</sup>	Japanese yen JPY	South Korean won KRW	Malaysian ringgit MYR		Period
2.2057	1.2674	8.3245	9.5091	56.8582	11,169.39	4.7048	110.99	1,483.22	3.9853		2010 June
2.2600	1.3322	8.6538	9.9308	59.8100	11,546.78	4.9236	111.73	1,538.85	4.0924		July
2.2691	1.3411	8.7520	10.0193	60.0584	11,573.26	4.8906	110.04	1,522.39	4.0654		Aug
2.2476	1.3515	8.8104	10.1470	60.0771	11,716.16	4.8792	110.26	1,517.10	4.0570		Sep
2.3378	1.4152	9.2665	10.7835	61.7399	12,407.16	5.0192	113.67	1,560.30	4.3092		Oct
2.3391	1.3831	9.0895	10.5941	61.4539	12,224.00	4.9770	112.69	1,544.16	4.2588		Nov
2.2387	1.3327	8.7873	10.2776	59.6472	11,925.21	4.7618	110.11	1,513.74	4.1313		Dec
2.2371	1.3277	8.8154	10.3945	60.7161	12,077.47	4.7909	110.38	1,495.50	4.0895		2011 Jan
2.2765	1.3484	8.9842	10.6312	62.0142	12,165.92	4.9939	112.77	1,524.99	4.1541		Feb
2.3220	1.3672	9.1902	10.9093	62.9526	12,263.18	4.9867	114.40	1,568.05	4.2483		Mar
2.2889	1.3834	9.4274	11.2269	64.1128	12,493.48	4.9573	120.42	1,567.52	4.3502		Apr
2.3131	1.3885	9.3198	11.1551	64.4735	12,290.33	4.9740	116.47	1,555.99	4.3272		May
2.2850	1.4063	9.3161	11.2021	64.5200	12,327.02	4.9169	115.75	1,555.32	4.3585		June
2.2329	1.3638	9.2121	11.1104	63.3537	12,171.27	4.8801	113.26	1,510.29	4.2716		July
2.2888	1.4071	9.1857	11.1846	65.0717	12,249.95	5.0841	110.43	1,542.01	4.2822		Aug
2.3946	1.3794	8.7994	10.7333	65.5964	12,118.49	5.0788	105.75	1,544.04	4.2456		Sep
2.4336	1.3981	8.7308	10.6616	67.5519	12,150.54	5.0253	105.06	1,578.17	4.2963		Oct
2.4210	1.3897	8.6154	10.5495	68.8330	12,214.99	5.0521	105.02	1,537.42	4.2756		Nov
2.4175	1.3481	8.3563	10.2496	69.2066	11,965.40	4.9725	102.55	1,513.26	4.1639		Dec
2.3084	1.3073	8.1465	10.0187	66.0601	11,709.25	4.9141	99.33	1,474.96	4.0151		2012 Jan
2.2729	1.3193	8.3314	10.2553	65.0589	11,913.82	4.9474	103.77	1,485.58	3.9978		Feb
2.3674	1.3121	8.3326	10.2474	66.5399	12,082.50	4.9679	108.88	1,487.83	4.0229		Mar
2.4405	1.3068	8.2921	10.2163	68.1939	12,068.69	4.9362	107.00	1,495.40	4.0277		Apr
2.5357	1.2916	8.0806	9.9291	69.6407	11,913.51	4.8974	101.97	1,481.36	3.9688		May
2.5658	1.2874	7.9676	9.7192	70.1673	11,830.22	4.8763	99.26	1,458.61	3.9836		June
2.4914	1.2461	7.8288	9.5308	68.1061	11,605.16	4.9042	97.07	1,404.11	3.8914		July
2.5170	1.2315	7.8864	9.6177	68.8632	11,777.55	4.9779	97.58	1,403.93	3.8643		Aug
2.6066	1.2583	8.1273	9.9686	70.0452	12,287.93	5.0717	100.49	1,444.65	3.9599		Sep
2.6333	1.2801	8.1390	10.0574	68.8589	12,457.30	4.9976	102.47	1,435.37	3.9649		Oct
2.6512	1.2787	7.9998	9.9423	70.3250	12,343.83	4.9970	103.94	1,395.13	3.9230		Nov
2.7264	1.2984	8.1809	10.1679	71.6946	12,643.37	4.9570	109.71	1,411.41	4.0075		Dec
2.6993	1.3189	8.2698	10.3027	72.0716	12,837.99	4.9706	118.34	1,417.69	4.0413		2013 Jan
2.6354	1.3477	8.3282	10.3608	71.9342	12,933.75	4.9359	124.40	1,452.82	4.1403		Feb
2.5694	1.3285	8.0599	10.0588	70.5579	12,590.61	4.7769	122.99	1,430.31	4.0309		Mar
2.6060	1.3268	8.0564	10.1110	70.7738	12,664.51	4.7164	127.54	1,460.89	3.9686		Apr
2.6414	1.3257	7.9715	10.0766	71.4760	12,673.13	4.7223	131.13	1,444.56	3.9200		May
2.8613	1.3596	8.0905	10.2349	77.0284	13,033.31	4.7865	128.40	1,498.33	4.1488		June
2.9438	1.3619	8.0234	10.1455	78.1762	13,189.17	4.7153	130.39	1,473.35	4.1746		July
3.1170	1.3853	8.1477	10.3223	83.9480	14,168.72	4.7610	130.34	1,485.93	4.3631		Aug
3.0345	1.3817	8.1690	10.3504	85.2678	15,073.16	4.7636	132.41	1,446.60	4.3410		Sep
2.9860	1.4128	8.3226	10.5724	84.0071	15,109.54	4.8232	133.32	1,454.73	4.3283		Oct
3.0959	1.4145	8.2221	10.4604	84.4990	15,575.06	4.7711	134.97	1,434.06	4.3176		Nov
3.2133	1.4580	8.3248	10.6254	84.7631	16,455.73	4.8019	141.68	1,446.99	4.4517		Dec
3.2437	1.4884	8.2368	10.5586	84.5099	16,471.94	4.7569	141.47	1,453.94	4.5005		2014 Jan
3.2581	1.5094	8.3062	10.6012	84.9503	16,270.18	4.8043	139.35	1,462.51	4.5194		Feb
3.2187	1.5352	8.5332	10.7283	84.2990	15,785.89	4.8087	141.48	1,479.99	4.5361		Mar
3.0864	1.5181	8.5984	10.7107	83.3624	15,801.66	4.8010	141.62	1,441.28	4.4989		Apr
3.0512	1.4951	8.5658	10.6456	81.4318	15,830.12	4.7600	139.74	1,407.13	4.4337		May
3.0388	1.4728	8.4698	10.5365	81.2046	16,167.87	4.6966	138.72	1,385.45	4.3760		June
3.0109	1.4524	8.3940	10.4935	81.3058	15,789.65	4.6325	137.72	1,382.29	4.3100		July
3.0219	1.4548	8.1965	10.3207	81.0709	15,603.10	4.6569	137.11	1,364.17	4.2310		Aug
3.0089	1.4196	7.9207	10.0019	78.5676	15,362.85	4.6896	138.39	1,336.02	4.1522		Sep
3.1018	1.4214	7.7635	9.8309	77.7896	15,389.80	4.7249	136.85	1,345.25	4.1436		Oct
3.1829	1.4136	7.6411	9.6716	76.9566	15,177.15	4.7783	145.03	1,370.36	4.1747		Nov
3.2499	1.4216	7.6330	9.5626	77.3781	15,351.19	4.8503	147.06	1,359.97	4.2903		Dec
3.0639	1.4039	7.2269	9.0102	72.2141	14,617.69	4.5856	137.47	1,266.19	4.1648		2015 Jan
3.1977	1.4199	7.0960	8.8020	70.4356	14,504.28	4.4192	134.69	1,250.50	4.0822		Feb
3.3997	1.3661	6.7623	8.4081	67.7387	14,152.16	4.3325	130.41	1,205.92	3.9889		Mar
3.2800	1.3313	6.6863	8.3550	67.6432	13,950.49	4.2456	128.94	1,170.32	3.9118		Apr
3.4105	1.3568	6.9165	8.6436	71.1153	14,650.36	4.3086	134.75	1,220.20	4.0191		May
3.4941	1.3854	6.9587	8.6935	71.5873	14,919.43	4.2891	138.74	1,248.79	4.1949		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
2010 June	15.5346	1.7667	7.9062	56.594	38.1507	1.7081	9.3398	1.3767	39.635	1.9274	1.2209
July	16.3699	1.7925	8.0201	59.072	39.1317	1.7588	9.6351	1.3460	41.273	1.9669	1.2770
Aug	16.4571	1.8059	7.9325	58.245	39.1898	1.7482	9.4192	1.3413	40.937	1.9484	1.2894
Sep	16.7361	1.7955	7.9156	57.772	40.2564	1.7439	9.3236	1.3089	40.264	1.9528	1.3067
Oct	17.2845	1.8498	8.1110	60.285	42.1471	1.8116	9.6165	1.3452	41.636	1.9800	1.3898
Nov	16.8386	1.7703	8.1463	59.485	42.3360	1.7739	9.5320	1.3442	40.826	1.9717	1.3661
Dec	16.3797	1.7587	7.9020	58.050	40.7385	1.7262	9.0143	1.2811	39.805	2.0159	1.3220
2011 Jan	16.1926	1.7435	7.8199	59.089	40.2557	1.7193	9.2652	1.2779	40.827	2.0919	1.3360
Feb	16.4727	1.7925	7.8206	59.558	39.9469	1.7421	9.8126	1.2974	41.918	2.1702	1.3649
Mar	16.8063	1.8877	7.8295	60.870	39.8061	1.7757	9.6862	1.2867	42.506	2.2108	1.3999
Apr	16.9211	1.8331	7.8065	62.361	40.5363	1.8024	9.7200	1.2977	43.434	2.1975	1.4442
May	16.7177	1.8024	7.8384	61.953	40.0573	1.7763	9.8461	1.2537	43.398	2.2603	1.4349
June	16.9931	1.7666	7.8302	62.468	40.2670	1.7763	9.7807	1.2092	43.923	2.3077	1.4388
July	16.6491	1.6877	7.7829	60.961	39.8343	1.7359	9.7000	1.1766	42.949	2.3654	1.4264
Aug	17.5456	1.7108	7.7882	60.836	41.2954	1.7340	10.1532	1.1203	42.875	2.5147	1.4343
Sep	17.9370	1.6932	7.7243	59.322	42.3239	1.7229	10.3956	1.2005	41.902	2.4736	1.3770
Oct	18.4315	1.7361	7.7474	59.412	42.8569	1.7493	10.9188	1.2295	42.297	2.5089	1.3706
Nov	18.5646	1.7584	7.7868	58.743	41.8082	1.7476	11.0547	1.2307	41.969	2.4565	1.3556
Dec	18.1174	1.7102	7.7451	57.537	41.5686	1.7070	10.7829	1.2276	41.099	2.4632	1.3179
2012 Jan	17.3140	1.6132	7.6752	56.208	40.4394	1.6510	10.3405	1.2108	40.718	2.3759	1.2905
Feb	16.9159	1.5845	7.5522	56.419	39.4232	1.6585	10.1289	1.2071	40.614	2.3264	1.3224
Mar	16.8239	1.6104	7.5315	56.634	38.7804	1.6624	10.0475	1.2061	40.557	2.3631	1.3201
Apr	17.1900	1.6095	7.5698	56.145	38.8087	1.6459	10.3060	1.2023	40.639	2.3520	1.3162
May	17.4237	1.6538	7.5655	54.908	39.5585	1.6152	10.4412	1.2012	40.077	2.3149	1.2789
June	17.4529	1.6062	7.5401	53.510	41.1766	1.6016	10.5050	1.2011	39.640	2.2837	1.2526
July	16.4263	1.5390	7.4579	51.452	39.9467	1.5494	10.1379	1.2011	38.873	2.2281	1.2288
Aug	16.3600	1.5306	7.3239	52.173	39.6334	1.5480	10.2585	1.2011	38.974	2.2291	1.2400
Sep	16.6413	1.5721	7.3945	53.629	40.4006	1.5837	10.6512	1.2089	39.842	2.3177	1.2856
Oct	16.7207	1.5817	7.4076	53.691	40.3558	1.5879	11.2215	1.2098	39.811	2.3384	1.2974
Nov	16.7689	1.5660	7.3371	52.716	40.2505	1.5695	11.2986	1.2052	39.391	2.3010	1.2828
Dec	16.8664	1.5777	7.3503	53.796	40.3114	1.6009	11.3179	1.2091	40.187	2.3439	1.3119
2013 Jan	16.8760	1.5877	7.3821	54.105	40.1847	1.6326	11.6957	1.2288	39.924	2.3543	1.3288
Feb	16.9872	1.5929	7.4232	54.355	40.3342	1.6546	11.8796	1.2298	39.839	2.3738	1.3359
Mar	16.2322	1.5657	7.4863	52.813	39.9332	1.6164	11.9169	1.2266	38.264	2.3453	1.2964
Apr	15.8895	1.5348	7.5444	53.649	40.7995	1.6120	11.8592	1.2199	37.857	2.3406	1.3026
May	15.9776	1.5774	7.5589	53.693	40.6842	1.6219	12.1798	1.2418	38.667	2.3739	1.2982
June	17.0716	1.6682	7.7394	56.658	42.6490	1.6613	13.2088	1.2322	40.664	2.5028	1.3189
July	16.6893	1.6590	7.8837	56.698	42.8590	1.6595	12.9674	1.2366	40.714	2.5274	1.3080
Aug	17.1996	1.6829	7.9386	58.471	43.9748	1.6941	13.4190	1.2338	42.072	2.6125	1.3310
Sep	17.4471	1.6406	7.9725	58.346	43.5144	1.6860	13.3287	1.2338	42.312	2.6952	1.3348
Oct	17.7413	1.6351	8.1208	58.809	43.7440	1.6956	13.5283	1.2316	42.549	2.7095	1.3635
Nov	17.6340	1.6327	8.2055	58.811	44.1581	1.6833	13.7626	1.2316	42.695	2.7316	1.3493
Dec	17.8278	1.6659	8.4053	60.552	45.0628	1.7244	14.2234	1.2245	44.323	2.8276	1.3704
2014 Jan	17.9964	1.6450	8.3927	61.263	46.0304	1.7327	14.8242	1.2317	44.822	3.0297	1.3610
Feb	18.1561	1.6466	8.3562	61.238	48.2554	1.7295	14.9820	1.2212	44.568	3.0184	1.3659
Mar	18.2447	1.6199	8.2906	61.901	49.9477	1.7513	14.8613	1.2177	44.765	3.0629	1.3823
Apr	18.0485	1.6049	8.2506	61.646	49.2978	1.7345	14.5815	1.2189	44.657	2.9393	1.3813
May	17.7620	1.5957	8.1513	60.258	47.8403	1.7189	14.2995	1.2204	44.686	2.8736	1.3732
June	17.6516	1.5769	8.2149	59.543	46.7509	1.7008	14.5094	1.2181	44.195	2.8808	1.3592
July	17.5834	1.5578	8.3880	58.844	46.9984	1.6825	14.4366	1.2150	43.470	2.8699	1.3539
Aug	17.5051	1.5783	8.2522	58.320	48.1781	1.6622	14.2052	1.2118	42.644	2.8784	1.3316
Sep	17.0717	1.5841	8.1798	57.033	49.0519	1.6295	14.1578	1.2076	41.536	2.8543	1.2901
Oct	17.0713	1.6090	8.3136	56.807	51.9380	1.6154	14.0266	1.2078	41.139	2.8577	1.2673
Nov	16.9850	1.5928	8.4912	56.101	57.5193	1.6173	13.8359	1.2027	40.908	2.7885	1.2472
Dec	17.8692	1.5874	8.9802	55.092	70.3269	1.6213	14.1582	1.2026	40.564	2.8304	1.2331
2015 Jan	17.0782	1.5213	8.9320	51.791	75.0459	1.5545	13.4598	1.0940	38.056	2.7153	1.1621
Feb	16.9310	1.5236	8.6188	50.174	73.0742	1.5382	13.1532	1.0618	36.963	2.7958	1.1350
Mar	16.4941	1.4506	8.6434	48.227	65.1401	1.4913	13.0756	1.0608	35.355	2.8077	1.0838
Apr	16.4288	1.4217	8.5057	47.863	56.7415	1.4539	12.9588	1.0379	35.072	2.8743	1.0779
May	17.0378	1.5112	8.4103	49.741	56.3735	1.4882	13.3506	1.0391	37.408	2.9491	1.1150
June	17.3467	1.6046	8.7550	50.508	61.2390	1.5091	13.7965	1.0455	37.818	3.0299	1.1213

\* See Explanatory notes, p 59. + Averages: Bundesbank calculations based on the daily euro foreign exchange reference rates published by the ECB. 1 Discontinuation of the minimum exchange rate on 15 January 2015.

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

3 End-of-year rates and annual averages

EUR 1 = CU ...

EU member countries										
Period	Bulgaria Bulgarian lev BGN 1	Croatia Kuna HRK 2	Cyprus Cyprus pound CYP 3	Czech Republic Czech koruna CZK	Denmark Danish krone DKK	Estonia Estonian kroon EEK 3	Greece Greek drachma GRD 3	Hungary Hungarian forint HUF	Latvia Latvian lats LVL 1 3	Lithuania Lithuanian litas LTL 1 3
<b>End of year</b>										
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
2014	1.9558	7.6580	–	27.735	7.4453	–	–	315.54	–	3.4528
<b>Annual averages +</b>										
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
2014	1.9558	7.6344	–	27.536	7.4548	–	–	308.71	–	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
<b>End of year</b>									
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	1.3965
2001	0.3994	3.4953	27,817	42.780	218.8364	9.3012	0.60850	1.7280	1.4077
2002	0.4182	4.0210	35,135	41.503	230.1577	9.1528	0.65050	1.8556	1.6550
2003	0.4317	4.7019	41,158	41.170	236.7000	9.0800	0.70480	1.6802	1.6234
2004	0.4343	4.0845	39,390	38.745	239.7600	9.0206	0.70505	1.7459	1.6416
2005	0.4293	3.8600	6 3.6802	37.880	239.5000	9.3885	0.68530	1.6109	1.3725
2006	0.4293	3.8310	3.3835	34.435	239.6400	9.0404	0.67150	1.6691	1.5281
2007	0.4293	3.5935	3.6077	33.583	–	9.4415	0.73335	1.6757	1.4449
2008	–	4.1535	4.0225	30.126	–	10.8700	0.95250	2.0274	1.6998
2009	–	4.1045	4.2363	–	–	10.2520	0.88810	1.6008	1.5128
2010	–	3.9750	4.2620	–	–	8.9655	0.86075	1.3136	1.3322
2011	–	4.4580	4.3233	–	–	8.9120	0.83530	1.2723	1.3215
2012	–	4.0740	4.4445	–	–	8.5820	0.81610	1.2712	1.3137
2013	–	4.1543	4.4710	–	–	8.8591	0.83370	1.5423	1.4671
2014	–	4.2732	4.4828	–	–	9.3930	0.77890	1.4829	1.4063
<b>Annual averages +</b>									
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
2001	0.4030	3.6721	26,004	43.300	217.9797	9.2551	0.62187	1.7319	1.3864
2002	0.4089	3.8574	31,270	42.694	225.9772	9.1611	0.62883	1.7376	1.4838
2003	0.4261	4.3996	37,551	41.489	233.8493	9.1242	0.69199	1.7379	1.5817
2004	0.4280	4.5268	40,510	40.022	239.0874	9.1243	0.67866	1.6905	1.6167
2005	0.4299	4.0230	6 3.6209	38.599	239.5681	9.2822	0.68380	1.6320	1.5087
2006	0.4293	3.8959	3.5258	37.234	239.5961	9.2544	0.68173	1.6668	1.4237
2007	0.4293	3.7837	3.3353	33.775	–	9.2501	0.68434	1.6348	1.4678
2008	–	3.5121	3.6826	31.262	–	9.6152	0.79628	1.7416	1.5594
2009	–	4.3276	4.2399	–	–	10.6191	0.89094	1.7727	1.5850
2010	–	3.9947	4.2122	–	–	9.5373	0.85784	1.4423	1.3651
2011	–	4.1206	4.2391	–	–	9.0298	0.86788	1.3484	1.3761
2012	–	4.1847	4.4593	–	–	8.7041	0.81087	1.2407	1.2842
2013	–	4.1975	4.4190	–	–	8.6515	0.84926	1.3777	1.3684
2014	–	4.1843	4.4437	–	–	9.0985	0.80612	1.4719	1.4661

\* 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 I 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)										
Period	China Chinese yuan renminbi CNY 1	Hong Kong Hong Kong dollar HKD 2	Iceland Icelandic krona ISK 2 3	India Indian rupee INR 4	Indonesia Indonesian rupiah IDR 1	Israel New Israeli sheqel ILS 5	Japan Japanese yen JPY	Korea, Republic of South Korean won KRW 2	Malaysia Malaysian ringgit MYR 1	Mexico Mexican peso MXN 6
<b>End of year</b>										
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
2014	7.5358	9.4170	—	76.7190	15,076.10	4.7200	145.23	1,324.80	4.2473	17.8679
<b>Annual averages +</b>										
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	16.2911
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	13,875.50	4.7948	129.66	1,453.91	4.1855	16.9641
2014	8.1857	10.3025	—	81.0406	15,748.92	4.7449	140.31	1,398.14	4.3446	17.6550

Other European and non-European countries (cont'd)										
Period	New Zealand New Zealand dollar NZD	Norway Norwegian krone NOK	Philippines Philippine peso PHP 1	Russian Federation Russian rouble RUB 1	Singapore Singapore dollar SGD 2	South Africa South African rand ZAR 2	Switzerland Swiss franc CHF	Thailand Thai baht THB 1	Turkey Turkish lira / New Turkish lira TRL / TRY 2 8	United States US dollar USD
<b>End of year</b>										
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
2014	1.5525	9.0420	54.436	72.3370	1.6058	14.0353	1.2024	39.910	2,832.0	1.2141
<b>Annual averages +</b>										
1999	2.0145	8.3104	41.675	26.5187	1.8064	6.5188	1.6003	40.335	447,238	1.0658
2000	2.0288	8.1129	40.737	26.0182	1.5923	6.3899	1.5579	37.032	574,816	0.9236
2001	2.1300	8.0484	45.660	26.1510	1.6039	7.6873	1.5105	39.841	1,102,425	0.8956
2002	2.0366	7.5086	48.837	29.7028	1.6912	9.9072	1.4670	40.637	1,439,680	0.9456
2003	1.9438	8.0033	61.336	34.6699	1.9703	8.5317	1.5212	46.923	1,694,851	1.1312
2004	1.8731	8.3697	69.727	35.8192	2.1016	8.0092	1.5438	50.077	1,777,052	1.2439
2005	1.7660	8.0092	68.494	35.1884	2.0702	7.9183	1.5483	50.068	1,677.1	1.2441
2006	1.9373	8.0472	64.379	34.1117	1.9941	8.5312	1.5729	47.594	1,809.0	1.2556
2007	1.8627	8.0165	63.026	35.0183	2.0636	9.6596	1.6427	44.214	1,786.5	1.3705
2008	2.0770	8.2237	65.172	36.4207	2.0762	12.0590	1.5874	48.475	1,906.4	1.4708
2009	2.2121	8.7278	66.338	44.1376	2.0241	11.6737	1.5100	47.804	2,163.1	1.3948
2010	1.8377	8.0043	59.739	40.2629	1.8055	9.6984	1.3803	42.014	1,996.5	1.3257
2011	1.7600	7.7934	60.260	40.8846	1.7489	10.0970	1.2326	42.429	2,337.8	1.3920
2012	1.5867	7.4751	54.246	39.9262	1.6055	10.5511	1.2053	39.928	2,313.5	1.2848
2013	1.6206	7.8067	56.428	42.3370	1.6619	12.8330	1.2311	40.830	2,533.5	1.3281
2014	1.5995	8.3544	58.979	50.9518	1.6823	14.4037	1.2146	43.147	2,906.5	1.3285

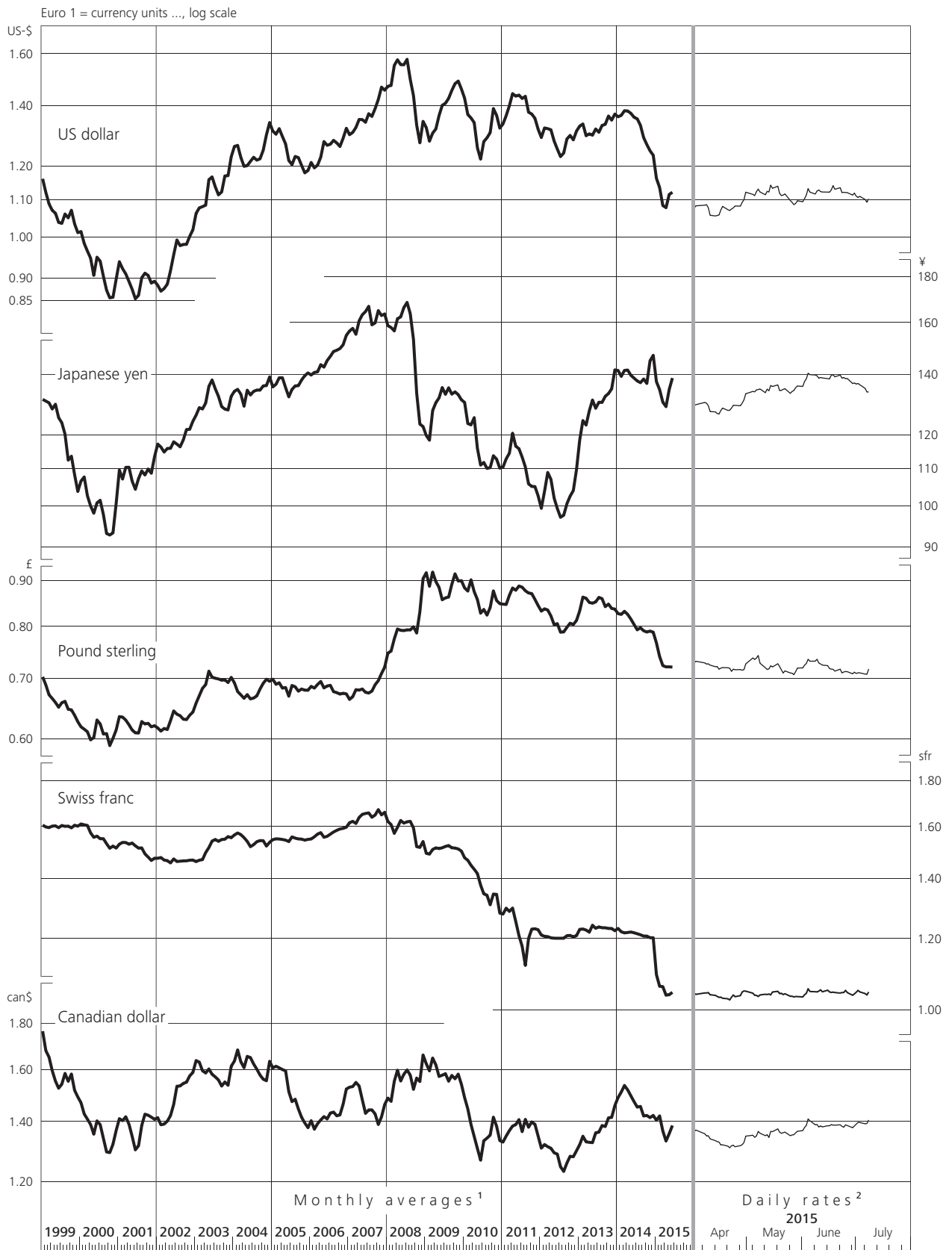
\* See Explanatory notes, p 59. + Averages: Bundesbank calculations based on the daily euro foreign exchange reference rates published by the ECB. 1 Up to March 2005, ECB indicative rates. 2 Up to September 2000, ECB indicative rates. 3 The ECB has not fixed a euro foreign exchange reference rate for 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



<sup>1</sup> Last monthly average: June 2015. <sup>2</sup> Last updated: 8 July 2015.

### III Effective exchange rates of the euro \*

#### 1 Annual and monthly averages

1999 Q1 = 100

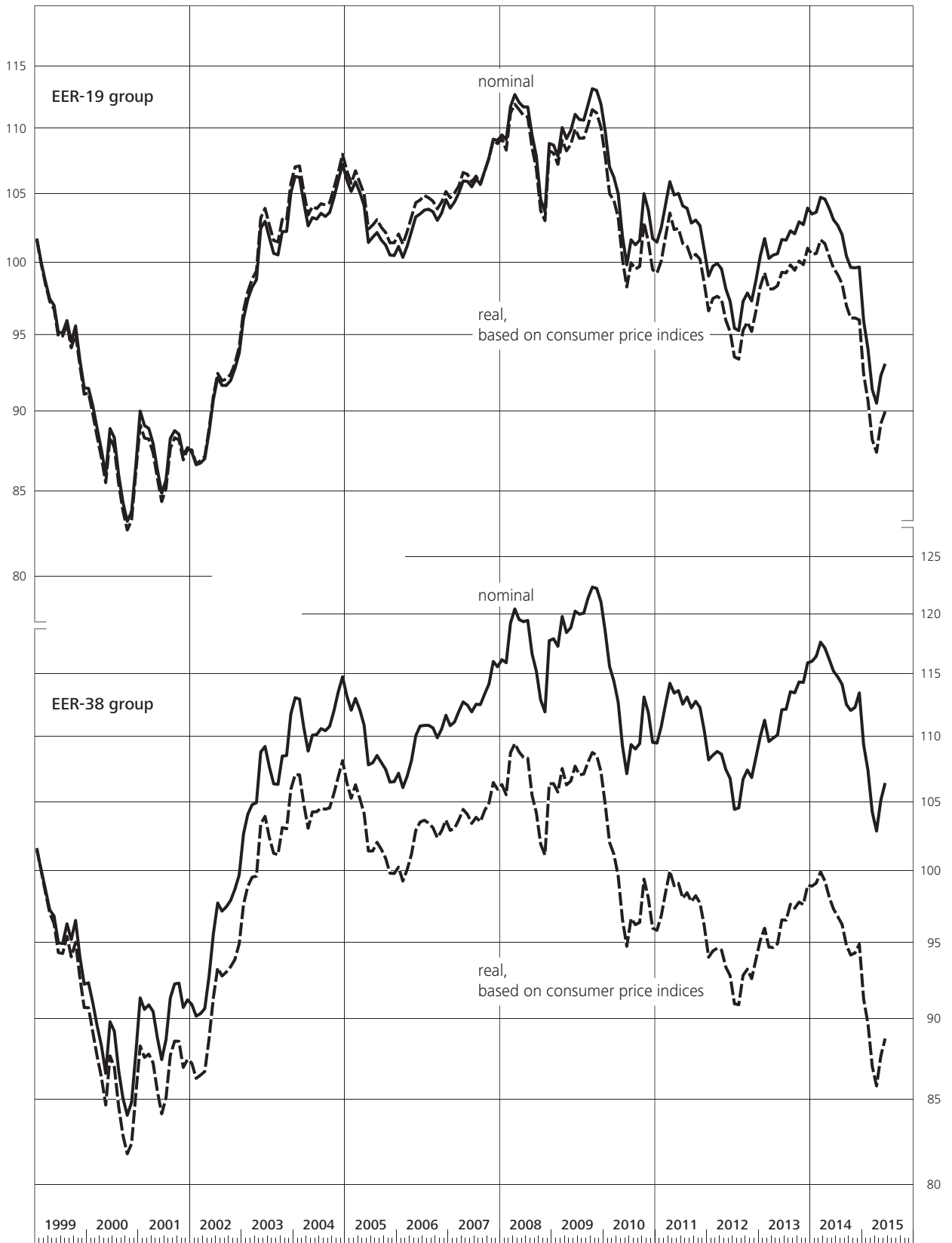
Period	Effective exchange rate of the euro <sup>1</sup>				<i>Memo item</i> Indicators of the German economy's price competitiveness based on consumer price indices					
	EER-19		EER-38		26 selected industrial countries			37 countries	56 countries	
	Nominal	Real, based on consumer price indices	Nominal	Real, based on consumer price indices	Total	Euro-area countries	Non-euro- area countries			
1999	96.3	96.0	96.5	95.8	98.2	100.1	95.9	98.0	97.7	
2000	87.1	86.6	87.9	85.8	92.9	99.0	85.8	91.9	90.9	
2001	87.7	87.2	90.5	87.0	92.9	98.1	86.8	91.4	90.8	
2002	90.1	90.4	95.0	90.7	93.5	96.9	89.6	92.0	91.8	
2003	100.7	101.5	106.9	101.6	97.1	95.8	99.3	96.6	96.8	
2004	104.5	105.3	111.5	105.4	98.5	95.4	103.0	98.0	98.4	
2005	102.9	103.8	109.5	102.8	98.5	95.3	103.4	96.9	96.7	
2006	102.8	103.8	109.4	102.2	98.7	94.9	104.4	96.5	95.9	
2007	106.3	106.5	112.9	104.2	100.9	95.2	110.0	97.9	97.1	
2008	109.4	108.7	117.1	106.2	102.3	94.6	115.1	97.9	97.2	
2009	110.7	109.4	119.9	107.2	101.9	94.5	114.0	98.0	97.6	
2010	103.6	101.8	111.6	98.4	98.9	94.1	106.3	94.0	92.4	
2011	103.4	101.0	112.3	97.9	98.4	93.7	105.4	93.2	91.8	
2012	97.9	95.8	107.2	93.2	96.1	93.3	100.0	90.4	89.0	
2013	101.7	99.2	112.2	96.5	98.5	93.4	106.5	92.3	91.0	
2014	102.3	98.9	114.8	97.0	98.6	93.6	106.3	92.5	91.7	
2011 June	105.0	102.4	113.6	99.1	99.1	93.8	107.5	93.8	92.4	
July	104.1	101.3	112.5	98.0	98.7	93.8	106.4	93.4	91.9	
Aug	103.9	101.2	113.1	98.4	98.3	93.7	105.4	93.3	92.1	
Sep	102.8	100.3	112.2	97.8	98.0	93.8	104.2	92.9	91.8	
Oct	103.0	100.6	112.8	98.2	97.9	93.6	104.4	93.0	91.9	
Nov	102.6	100.2	112.3	97.7	97.7	93.6	103.8	92.8	91.7	
Dec	100.9	98.5	110.4	96.1	96.9	93.4	101.8	91.8	90.6	
2012 Jan	99.0	96.6	108.2	94.0	96.3	93.4	100.3	91.0	89.6	
Feb	99.7	97.5	108.5	94.4	96.9	93.5	101.8	91.4	89.8	
Mar	99.9	97.6	108.8	94.6	97.1	93.4	102.4	91.4	89.9	
Apr	99.5	97.4	108.6	94.5	96.8	93.4	101.8	91.2	89.8	
May	98.1	96.0	107.4	93.4	96.1	93.3	99.8	90.6	89.1	
June	97.3	95.2	106.7	92.8	95.8	93.4	98.9	90.2	88.9	
July	95.4	93.5	104.4	91.0	95.0	93.2	97.1	89.3	87.7	
Aug	95.3	93.4	104.5	90.9	95.1	93.2	97.3	89.2	87.7	
Sep	97.3	95.3	106.7	92.8	95.9	93.2	99.4	90.1	88.7	
Oct	97.8	95.8	107.4	93.2	96.0	93.0	100.1	90.2	88.8	
Nov	97.3	95.2	106.8	92.6	96.0	93.1	100.0	90.1	88.6	
Dec	98.7	96.6	108.4	93.9	96.6	93.0	101.7	90.6	89.2	
2013 Jan	100.4	98.3	110.0	95.2	97.6	93.2	104.3	91.7	90.1	
Feb	101.7	99.3	111.3	96.0	98.2	93.2	106.0	92.2	90.6	
Mar	100.3	98.1	109.6	94.7	97.7	93.1	104.6	91.5	89.8	
Apr	100.5	98.1	109.9	94.7	98.1	93.3	105.3	91.8	90.1	
May	100.6	98.4	110.1	94.9	98.3	93.4	105.9	91.9	90.2	
June	101.6	99.3	112.1	96.5	98.5	93.4	106.4	92.4	91.1	
July	101.6	99.3	112.1	96.5	98.7	93.5	106.8	92.4	91.1	
Aug	102.3	99.8	113.5	97.6	98.7	93.3	107.1	92.5	91.5	
Sep	102.1	99.4	113.4	97.3	98.7	93.4	106.9	92.5	91.5	
Oct	102.9	100.1	114.3	97.8	99.0	93.4	107.8	92.8	91.7	
Nov	102.7	99.8	114.3	97.6	99.0	93.5	107.5	92.8	91.8	
Dec	103.9	101.0	115.9	98.9	99.4	93.5	108.9	93.4	92.5	
2014 Jan	103.5	100.6	116.0	98.9	99.2	93.5	108.3	93.2	92.5	
Feb	103.6	100.6	116.4	99.1	99.1	93.5	108.0	93.2	92.6	
Mar	104.7	101.6	117.6	99.9	99.4	93.5	108.8	93.7	93.0	
Apr	104.6	101.3	117.1	99.3	99.3	93.5	108.4	93.6	92.7	
May	103.9	100.4	116.2	98.1	99.0	93.6	107.4	93.2	92.2	
June	103.1	99.6	115.2	97.3	98.8	93.7	106.6	92.9	91.8	
July	102.7	99.1	114.7	96.8	98.7	93.8	106.3	92.8	91.7	
Aug	102.0	98.5	114.1	96.2	98.5	93.8	105.6	92.4	91.3	
Sep	100.5	97.0	112.5	94.8	98.2	93.9	104.6	91.8	90.7	
Oct	99.6	96.1	112.0	94.2	97.8	93.8	103.6	91.3	90.4	
Nov	99.6	96.1	112.3	94.3	97.8	93.7	104.0	91.2	90.4	
Dec	99.7	96.0	113.4	94.9	97.7	93.6	103.9	91.1	90.6	
2015 Jan	95.9	92.4	109.3	<b>p</b> 91.3	95.9	93.5	98.8	89.2	<b>p</b> 88.6	
Feb	94.0	90.7	107.4	<b>p</b> 89.7	95.5	93.8	97.3	88.6	<b>p</b> 87.9	
Mar	91.4	88.2	104.2	<b>p</b> 87.0	94.5	93.7	94.7	87.3	<b>p</b> 86.4	
Apr	90.5	<b>p</b> 87.4	102.8	<b>p</b> 85.8	94.3	93.7	94.2	<b>p</b> 86.9	<b>p</b> 85.7	
May	92.3	<b>p</b> 89.2	105.1	<b>p</b> 87.6	<b>p</b> 94.9	93.7	<b>p</b> 95.8	<b>p</b> 87.8	<b>p</b> 86.8	
June	93.1	<b>p</b> 89.9	106.4	<b>p</b> 88.7	<b>p</b> 95.1	<b>p</b> 93.7	<b>p</b> 96.5	<b>p</b> 88.1	<b>p</b> 87.3	

\* See Explanatory notes, p 59. <sup>1</sup> 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 2014	Rate at end of month			
					April 2015	May 2015	June 2015	
<b>Afghanistan</b>								
Kabul 660	Afghani = 100 puls	B	USD 1 =	AFN 57.3967	AFN 58.0800	AFN 59.7500	AFN 60.6900	
		S	USD 1 =	AFN 57.4967	AFN 58.1800	AFN 59.8500	AFN 60.7900	
	AFN	B	EUR 1 =	AFN 75.6192	AFN 64.0200	AFN 65.3200	AFN 67.4100	
		S	EUR 1 =	AFN 75.8792	AFN 64.2800	AFN 65.5800	AFN 67.6700	
	<b>Albania</b>							
	Tirana 070	Albanian lek = 100 qindarka ALL	M	USD 1 =	ALL 105.73	ALL 125.61	ALL 128.48	ALL 125.57
M			EUR 1 =	ALL 139.97	ALL 140.53	ALL 140.98	ALL 140.29	
<b>Algeria</b>								
Algiers 208	Algerian dinar = 100 centimes	B	USD 1 =	DZD 80.6903	DZD 97.1242	DZD 99.4719	DZD 98.9177	
		S	USD 1 =	DZD 80.7053	DZD 97.1392	DZD 99.4869	DZD 98.9327	
	DZD	B	EUR 1 =	DZD 106.9201	DZD 108.7208	DZD 109.1605	DZD 110.6197	
		S	EUR 1 =	DZD 106.9564	DZD 108.7473	DZD 109.1968	DZD 110.6562	
<b>Angola</b>								
Luanda 330	Kwanza = 100 cêntimos	B	USD 1 =	AOA 98.335	AOA 108.749	AOA 109.739	AOA 120.757	
		S	USD 1 =	AOA 98.685	AOA 109.837	AOA 110.836	AOA 121.965	
	AOA	B	EUR 1 =	AOA 129.875	AOA 120.701	AOA 119.736	AOA 134.680	
		S	EUR 1 =	AOA 130.324	AOA 121.886	AOA 120.922	AOA 135.979	
<b>Antigua and Barbuda</b>								
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 3.5713	XCD 3.0148	XCD 2.9490	XCD 3.0078	
		V, S	EUR 1 =	XCD 3.6094	XCD 3.0470	XCD 2.9804	XCD 3.0399	
<b>Argentina</b>								
Buenos Aires 528	Argentine peso = 100 centavos	B	USD 1 =	ARS 8.0229	ARS 8.8070	ARS 8.8920	ARS 8.9880	
		S	USD 1 =	ARS 8.1211	ARS 8.9070	ARS 8.9920	ARS 9.0880	
	ARS	B	EUR 1 =	ARS 10.6374	ARS 9.8462	ARS 9.7652	ARS 10.0054	
		S	EUR 1 =	ARS 10.7880	ARS 9.9803	ARS 9.8975	ARS 10.1395	
<b>Armenia</b>								
Yerevan 077	Armenian dram = 100 luma AMD	M	USD 1 =	AMD 417.13	AMD 476.42	AMD 478.54	AMD 472.53	
		M	EUR 1 =	AMD 552.37	AMD 532.30	AMD 525.82	AMD 528.48	
<b>Aruba</b>								
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 235.29	AWG 199.74	AWG 195.38	AWG 199.28	
		S	EUR 100 =	AWG 237.66	AWG 201.75	AWG 197.34	AWG 201.28	

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

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 2014	Rate at end of month		
					April 2015	May 2015	June 2015
<b>Australia</b>							
Canberra 800	Australian dollar = 100 cents AUD	M	AUD 1 =	USD 0.9014	USD 0.7981	USD 0.7663	USD 0.7680
		M	AUD 1 =	EUR 0.6809	EUR 0.7198	EUR 0.6998	EUR 0.6866
<b>Austria</b>							
Vienna 038	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3285	USD 1.1215	USD 1.0970	USD 1.1189
<b>Azerbaijan</b>							
Baku 078	Azerbaijan manat = 100 qapik AZN	M	USD 1 =	AZN 0.7843	AZN 1.0487	AZN 1.0494	AZN 1.0483
		M	EUR 1 =	AZN 1.0401	AZN 1.1644	AZN 1.1498	AZN 1.1733
<b>Bahamas</b>							
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 1.28773	BSD 1.07870	BSD 1.05682	BSD 1.08970
		S	EUR 1 =	BSD 1.35064	BSD 1.14840	BSD 1.26300	BSD 1.14850
<b>Bahrain</b>							
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 0.4827464	BHD 0.4061002	BHD 0.4018613	BHD 0.4087289
		S	EUR 1 =	BHD 0.5126070	BHD 0.4312198	BHD 0.4267187	BHD 0.4340111
<b>Bangladesh 1</b>							
Dhaka 666	Taka = 100 poisha BDT	B	USD 1 =	BDT 77.2083	BDT 77.1000	BDT 77.1500	BDT 77.2000
		S	USD 1 =	BDT 78.2150	BDT 78.0900	BDT 78.1400	BDT 78.1900
		B	EUR 1 =	BDT 101.3683	BDT 84.9312	BDT 83.1319	BDT 85.1502
		S	EUR 1 =	BDT 104.3751	BDT 87.9119	BDT 86.1119	BDT 88.7402
<b>Barbados</b>							
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 2.63131	BBD 2.21117	BBD 2.17852	BBD 2.24084
		S	EUR 1 =	BBD 2.68064	BBD 2.25263	BBD 2.21936	BBD 2.28285
<b>Belarus</b>							
Minsk 073	Belarusian rouble BYR	M	USD 1 =	BYR 10,280.42	BYR 14,470.00	BYR 14,890.00	BYR 15,346.00
		M	EUR 1 =	BYR 13,617.92	BYR 15,910.00	BYR 16,300.00	BYR 16,974.00

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

#### IV Overview of world currencies \*

##### 1 Currencies and exchange rates in individual countries (cont'd)

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2014	Rate at end of month		
					April 2015	May 2015	June 2015
<b>Belgium</b>							
Brussels 017	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3285	USD 1.1215	USD 1.0970	USD 1.1189
<b>Belize</b>							
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 2.6195	BZD 2.2075	BZD 2.1798	BZD 2.2208
			EUR 1 =	BZD 2.6657	BZD 2.2465	BZD 2.2182	BZD 2.2600
<b>Benin <sup>1</sup></b>							
Porto-Novo Seat of Government: Cotonou 284	CFA franc XOF	V 2	USD 1 =	XOF 493.758	XOF 584.893	XOF 597.955	XOF 586.252
			EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
<b>Bermuda</b>							
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 1.3232	BMD 1.1170	BMD 1.0926	BMD 1.1144
			EUR 1 =	BMD 1.3342	BMD 1.1263	BMD 1.1017	BMD 1.1237
<b>Bhutan <sup>1</sup></b>							
Thimphu 675	Ngultrum = 100 chhetrum BTN	B S	USD 1 =	BTN 60.90	BTN 63.14	BTN 63.67	BTN 63.73
			USD 1 =	BTN 61.33	BTN 63.58	BTN 64.12	BTN 64.18
		B S	EUR 1 =	BTN 80.48	BTN 69.49	BTN 69.96	BTN 70.89
			EUR 1 =	BTN 81.03	BTN 69.96	BTN 70.44	BTN 71.38
<b>Bolivia, Plurinational State of</b>							
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 9.1000	BOB 7.6935	BOB 7.5254	BOB 7.6757
			EUR 1 =	BOB 9.2326	BOB 7.8056	BOB 7.6351	BOB 7.7875
<b>Bosnia and Herzegovina</b>							
Sarajevo 093	Convertible marka = 100 feninga BAM	B S	USD 1 =	BAM 1.478970	BAM 1.773260	BAM 1.778433	BAM 1.752394
			USD 1 =	BAM 1.486383	BAM 1.782148	BAM 1.787347	BAM 1.761178
		B / S	EUR 1 =	BAM 1.95583	BAM 1.95583	BAM 1.95583	BAM 1.95583
<b>Botswana</b>							
Gaborone 391	Pula = 100 thebe BWP	B S	BWP 1 =	USD 0.1114	USD 0.1027	USD 0.1010	USD 0.1014
			BWP 1 =	USD 0.1111	USD 0.1024	USD 0.1007	USD 0.1012
		B S	BWP 1 =	EUR 0.0843	EUR 0.0920	EUR 0.0920	EUR 0.0905
			BWP 1 =	EUR 0.0841	EUR 0.0918	EUR 0.0918	EUR 0.0902

Source: Central bank or a commercial bank of the country concerned. \* See Explanatory notes, p 59. <sup>1</sup> Explanatory notes on individual countries, see p 63 ff. <sup>2</sup> Value against the euro.

#### IV Overview of world currencies \*

##### 1 Currencies and exchange rates in individual countries (cont'd)

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2014	Rate at end of month		
					April 2015	May 2015	June 2015
<b>Brazil</b>							
Brasília 508	Brazilian real = 100 centavos	B	USD 1 =	BRL 2.3541	BRL 2.9930	BRL 3.1781	BRL 3.1019
		S	USD 1 =	BRL 2.3547	BRL 2.9936	BRL 3.1788	BRL 3.1026
	BRL	B	EUR 1 =	BRL 3.1099	BRL 3.3405	BRL 3.4930	BRL 3.4592
		S	EUR 1 =	BRL 3.1113	BRL 3.3418	BRL 3.4941	BRL 3.4603
<b>Brunei Darussalam <sup>1</sup></b>							
Bandar Seri Begawan 703	Brunei dollar = 100 cents	B	USD 1 =	BND 1.2587	BND 1.3138	BND 1.3373	BND 1.3421
		S	USD 1 =	BND 1.2797	BND 1.3348	BND 1.3584	BND 1.3631
	BND	B	EUR 1 =	BND 1.6509	BND 1.4424	BND 1.4518	BND 1.4647
		S	EUR 1 =	BND 1.7075	BND 1.4989	BND 1.5083	BND 1.5213
<b>Bulgaria</b>							
Sofia 068	Bulgarian lev = 100 stotinkas BGN	M	USD 1 =	BGN 1.47435	BGN 1.74394	BGN 1.78289	BGN 1.74799
		M	EUR 1 =	BGN 1.95583	BGN 1.95583	BGN 1.95583	BGN 1.95583
<b>Burkina Faso <sup>1</sup></b>							
Ouagadougou 236	CFA franc XOF	V	USD 1 =	XOF 493.758	XOF 584.893	XOF 597.955	XOF 586.252
		2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
<b>Burundi</b>							
Bujumbura 328	Burundi franc = 100 centimes	B	USD 1 =	BIF 1,531.6620	BIF 1,541.0934	BIF 1,544.4000	BIF 1,551.2508
		S	USD 1 =	BIF 1,562.6047	BIF 1,572.2266	BIF 1,575.6000	BIF 1,582.5892
	BIF	B	EUR 1 =	BIF 2,023.1542	BIF 1,711.5383	BIF 1,690.5775	BIF 1,736.4701
		S	EUR 1 =	BIF 2,064.0261	BIF 1,746.1149	BIF 1,724.7305	BIF 1,771.5503
<b>Cabo Verde</b>							
Praia 247	Cabo Verde escudo = 100 centavos	B	USD 1 =	CVE 83.496	CVE 100.122	CVE 101.097	CVE 98.942
		S	USD 1 =	CVE 83.698	CVE 100.324	CVE 101.299	CVE 99.144
	CVE	2 B/S	EUR 1 =	CVE 110.265	CVE 110.265	CVE 110.265	CVE 110.265
<b>Cambodia</b>							
Phnom Penh 696	Riel = 100 sen KHR	M	USD 1 =	KHR 4,041	KHR 4,050	KHR 4,068	KHR 4,098
		B	EUR 1 =	KHR 5,338	KHR 4,501	KHR 4,457	KHR 4,595
	S	EUR 1 =	KHR 5,391	KHR 4,546	KHR 4,502	KHR 4,641	
<b>Cameroon <sup>1</sup></b>							
Yaoundé 302	CFA franc XAF	V	USD 1 =	XAF 493.758	XAF 584.893	XAF 597.955	XAF 586.252
		2	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
<b>Canada</b>							
Ottawa 404	Canadian dollar = 100 cents CAD	M	USD 1 =	CAD 1.1045	CAD 1.2119	CAD 1.2465	CAD 1.2474
		M	EUR 1 =	CAD 1.4629	CAD 1.3527	CAD 1.3705	CAD 1.3911

Source: Central bank or a commercial bank of the country concerned. \* See Explanatory notes, p 59. <sup>1</sup> Explanatory notes on individual countries, see p 63 ff. <sup>2</sup> Value against the euro.

#### IV Overview of world currencies \*

##### 1 Currencies and exchange rates in individual countries (cont'd)

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2014	Rate at end of month			
					April 2015	May 2015	June 2015	
<b>Cayman Islands</b>								
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 1.1071	KYD 0.9346	KYD 0.9142	KYD 0.9324
<b>Central African Republic <sup>1</sup></b>								
Bangui 306	CFA franc XAF	V	USD 1 =	XAF 493.758	XAF 584.893	XAF 597.955	XAF 586.252	
			3	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
<b>Chad <sup>1</sup></b>								
N'Djaména 244	CFA franc XAF	V	USD 1 =	XAF 493.758	XAF 584.893	XAF 597.955	XAF 586.252	
			3	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
<b>Chile</b>								
Santiago 512	Chilean peso = 100 centavos CLP	M	USD 1 =	CLP 570.60	CLP 606.82	CLP 617.45	CLP 634.58	
			M	EUR 1 =	CLP 756.85	CLP 676.88	CLP 675.99	CLP 707.60
<b>China</b>								
Peking / Beijing 720	Chinese yuan renminbi = 10 jiao = 100 fen CNY	M	USD 1 =	CNY 6.1429	CNY 6.1137	CNY 6.1196	CNY 6.1136	
			M	EUR 1 =	CNY 8.1255	CNY 6.8082	CNY 6.7189	CNY 6.8699
			M	HKD 1 =	CNY 0.79202	CNY 0.78881	CNY 0.78927	CNY 0.78861
<b>China (Taiwan)</b>								
Taipeh 736	New Taiwan dollar = 100 cents TWD	B	USD 1 =	TWD 30.27	TWD 30.48	TWD 30.61	TWD 30.85	
			S	USD 1 =	TWD 30.37	TWD 30.58	TWD 30.71	TWD 30.95
		B	EUR 1 =	TWD 40.03	TWD 33.76	TWD 33.40	TWD 34.41	
			S	EUR 1 =	TWD 40.43	TWD 34.16	TWD 33.80	TWD 34.81
<b>Colombia</b>								
Bogotá 480	Colombian peso = 100 centavos COP	B	USD 1 =	COP 2,000.20	COP 2,387.39	COP 2,549.21	COP 2,584.20	
			S	USD 1 =	COP 2,001.44	COP 2,388.72	COP 2,550.73	COP 2,586.02
		V, B	EUR 1 =	COP 2,647.93	COP 2,677.46	COP 2,796.48	COP 2,891.46	
			V, S	EUR 1 =	COP 2,649.55	COP 2,678.95	COP 2,798.15	COP 2,893.50
<b>Comoros</b>								
Moroni 375	Comorian franc = 100 centimes KMF	V	USD 1 =	KMF 370.31822	KMF 438.66942	KMF 448.46650	KMF 439.68876	
			3	EUR 1 =	KMF 491.96775	KMF 491.96775	KMF 491.96775	KMF 491.96775
<b>Congo <sup>1</sup></b>								
Brazzaville 318	CFA franc XAF	V	USD 1 =	XAF 493.758	XAF 584.893	XAF 597.955	XAF 586.252	
			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. <sup>1</sup> Explanatory notes on individual countries, see p 63 ff. <sup>2</sup> Value against the US dollar. <sup>3</sup> Value against the euro.



## IV Overview of world currencies \*

### 1 Currencies and exchange rates in individual countries (cont'd)

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2014	Rate at end of month		
					April 2015	May 2015	June 2015
<b>Congo, Democratic Republic of the</b>							
Kinshasa 322	Congo franc = 100 centimes	B	USD 1 =	CDF 907.1006	CDF 905.9281	CDF 907.9858	CDF 906.7005
		S	USD 1 =	CDF 944.1251	CDF 942.9048	CDF 945.0464	CDF 943.7087
	CDF	B	EUR 1 =	CDF 1,199.3524	CDF 1,008.3814	CDF 990.3517	CDF 1,014.5937
		S	EUR 1 =	CDF 1,247.9323	CDF 1,049.5398	CDF 1,030.7742	CDF 1,056.0057
<b>Cook Islands <sup>1</sup></b>							
Avarua 837	Cook Islands dollar = 100 cents  NZD	<sup>2</sup> B	NZD 1 =	EUR 0.6386	EUR 0.7029	EUR 0.6685	EUR 0.6240
		S	NZD 1 =	EUR 0.6147	EUR 0.6731	EUR 0.6397	EUR 0.5969
<b>Costa Rica</b>							
San José 436	Costa Rican colón = 100 céntimos	B	USD 1 =	CRC 533.69	CRC 526.27	CRC 530.25	CRC 528.71
		S	USD 1 =	CRC 546.48	CRC 538.11	CRC 542.46	CRC 540.97
	CRC	V, B	EUR 1 =	CRC 705.1416	CRC 590.2118	CRC 581.6843	CRC 591.5736
		V, S	EUR 1 =	CRC 722.0979	CRC 603.4904	CRC 595.0786	CRC 605.2913
<b>Côte d'Ivoire <sup>1</sup></b>							
Yamoussoukro Seat of Government: Abidjan 272	CFA franc  XOF	V	USD 1 =	XOF 493.758	XOF 584.893	XOF 597.955	XOF 586.252
		<sup>3</sup>	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
<b>Croatia</b>							
Zagreb 092	Kuna = 100 lipa	B	USD 1 =	HRK 5.746403	HRK 6.876265	HRK 6.880133	HRK 6.808935
		S	USD 1 =	HRK 5.780986	HRK 6.917647	HRK 6.921539	HRK 6.849911
	HRK	B	EUR 1 =	HRK 7.611530	HRK 7.567330	HRK 7.558514	HRK 7.557918
		S	EUR 1 =	HRK 7.657337	HRK 7.612870	HRK 7.604002	HRK 7.603402
<b>Cuba <sup>1</sup></b>							
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 1.27868	CUC 1.07174	CUC 1.05337	CUC 1.08272
		S	EUR 1 =	CUC 1.36464	CUC 1.14378	CUC 1.12418	CUC 1.15568
<b>Curaçao</b>							
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 235.26	ANG 199.74	ANG 195.38	ANG 199.28
		S	EUR 100 =	ANG 240.00	ANG 203.77	ANG 199.32	ANG 203.30
<b>Cyprus</b>							
Nicosia 600	Euro = 100 cent  EUR	M	EUR 1 =	USD 1.3285	USD 1.1215	USD 1.0970	USD 1.1189
<b>Czech Republic</b>							
Prague 061	Czech koruna = 100 heller  CZK	M	USD 1 =	CZK 20.752	CZK 24.460	CZK 24.978	CZK 24.347
		M	EUR 1 =	CZK 27.550	CZK 27.430	CZK 27.410	CZK 27.245

Source: Central bank or a commercial bank of the country concerned. \* See Explanatory notes, p 59. <sup>1</sup> Explanatory notes on individual countries, see p 63 ff. <sup>2</sup> Parity in relation to New Zealand dollar. <sup>3</sup> 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 2014	Rate at end of month		
					April 2015	May 2015	June 2015
<b>Denmark</b>							
Copenhagen 008	Danish krone = 100 øre DKK	M	USD 100 =	DKK 561.90	DKK 665.46	DKK 680.01	DKK 666.76
			EUR 100 =	DKK 745.45	DKK 746.31	DKK 745.97	DKK 746.04
<b>Djibouti</b>							
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 231.88	DJF 195.04	DJF 191.86	DJF 196.39
			S	EUR 1 =	DJF 240.87	DJF 202.56	DJF 201.27
<b>Dominica</b>							
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 3.5713	XCD 3.0148	XCD 2.9490	XCD 3.0078
			V, S	EUR 1 =	XCD 3.6094	XCD 3.0470	XCD 2.9804
<b>Dominican Republic</b>							
Santo Domingo 456	Dominican peso = 100 centavos DOP	B	USD 1 =	DOP 43.2866	DOP 44.5247	DOP 44.5561	DOP 44.6337
			S	USD 1 =	DOP 43.6412	DOP 44.8700	DOP 44.8865
		B	EUR 1 =	DOP 56.8026	DOP 48.0241	DOP 47.8400	DOP 49.1311
			S	EUR 1 =	DOP 58.7314	DOP 50.5970	DOP 50.9194
<b>Egypt</b>							
Cairo 220	Egyptian pound = 100 piastres = 1,000 milliems EGP	B	USD 1 =	EGP 7.0885	EGP 7.6300	EGP 7.6300	EGP 7.6300
			S	USD 1 =	EGP 7.1186	EGP 7.6301	EGP 7.6301
		B	EUR 1 =	EGP 9.3801	EGP 8.4147	EGP 8.3045	EGP 8.4656
			S	EUR 1 =	EGP 9.4645	EGP 8.5823	EGP 8.3969
<b>El Salvador 1</b>							
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 11.6244	SVC 9.8131	SVC 9.5988	SVC 9.7904
<b>Equatorial Guinea 1</b>							
Malabo 310	CFA franc XAF	V	USD 1 =	XAF 493.758	XAF 584.893	XAF 597.955	XAF 586.252
		2	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
<b>Eritrea</b>							
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 19.8556	ERN 16.1100	ERN 16.3935	ERN 16.6875
			S	EUR 1 =	ERN 20.6151	ERN 16.8695	ERN 17.1530
<b>Estonia</b>							
Tallinn 053	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3285	USD 1.1215	USD 1.0970	USD 1.1189

Source: Central bank or a commercial bank of the country concerned. \* See Explanatory notes, p 59. 1 Explanatory notes on individual countries, see p 63 ff. 2 Value against the euro.

IV Overview of world currencies \*

1 Currencies and exchange rates in individual countries (cont'd)

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2014	Rate at end of month		
					April 2015	May 2015	June 2015
<b>Ethiopia</b>							
Addis Ababa 334	Birr = 100 cents	B	USD 1 =	ETB 19.6266	ETB 20.4087	ETB 20.4783	ETB 20.5659
		S	USD 1 =	ETB 20.0192	ETB 20.8169	ETB 20.8879	ETB 20.9772
	ETB	B	EUR 1 =	ETB 25.9356	ETB 22.4557	ETB 22.4565	ETB 22.8919
S		EUR 1 =	ETB 26.4544	ETB 22.9048	ETB 22.9056	ETB 23.3560	
<b>Falkland Islands (Islas Malvinas)</b>							
Stanley 529	Falkland Islands pound = 100 pence FKP	<sup>2</sup> V	USD 1 =	FKP 0.60679	FKP 0.64797	FKP 0.65542	FKP 0.63580
		<sup>2</sup> V	EUR 1 =	FKP 0.80612	FKP 0.72670	FKP 0.71900	FKP 0.71140
<b>Fiji</b>							
Suva 815	Fiji dollar = 100 cents	B	FJD 1 =	USD 0.5372	USD 0.5038	USD 0.4915	USD 0.4869
		S	FJD 1 =	USD 0.5202	USD 0.4868	USD 0.4745	USD 0.4699
	FJD	B	FJD 1 =	EUR 0.4060	EUR 0.4506	EUR 0.4483	EUR 0.4309
		S	FJD 1 =	EUR 0.3940	EUR 0.4386	EUR 0.4363	EUR 0.4189
<b>Finland</b>							
Helsinki 032	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3285	USD 1.1215	USD 1.0970	USD 1.1189
<b>France</b>							
Paris 001	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3285	USD 1.1215	USD 1.0970	USD 1.1189
<b>Gabon <sup>1</sup></b>							
Libreville 314	CFA franc XAF	V	USD 1 =	XAF 493.758	XAF 584.893	XAF 597.955	XAF 586.252
		<sup>3</sup>	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
<b>Gambia <sup>1</sup></b>							
Banjul 252	Dalasi = 100 bututs GMD	M	USD 1 =	GMD 41.54	GMD 50.19	GMD 39.60 <sup>1</sup>	GMD 39.66
		M	EUR 1 =	GMD 55.85	GMD 55.81	GMD 42.28 <sup>1</sup>	GMD 43.70
<b>Georgia</b>							
Tbilisi 076	Lari = 100 tetri GEL	M	USD 1 =	GEL 1.7645	GEL 2.3093	GEL 2.3112	GEL 2.2483
		M	EUR 1 =	GEL 2.3399	GEL 2.5407	GEL 2.5349	GEL 2.4992
<b>Germany</b>							
Berlin 004	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3285	USD 1.1215	USD 1.0970	USD 1.1189

Source: Central bank or a commercial bank of the country concerned. \* See Explanatory notes, p 59. <sup>1</sup> Explanatory notes on individual countries, see p 63 ff. <sup>2</sup> Value (1:1) against the pound sterling. <sup>3</sup> Value against the euro.

#### IV Overview of world currencies \*

##### 1 Currencies and exchange rates in individual countries (cont'd)

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2014	Rate at end of month			
					April 2015	May 2015	June 2015	
<b>Ghana</b>								
Accra 276	Ghana cedi = 100 Ghana pesewas	B	USD 1 =	GHS 2.9356	GHS 3.8474	GHS 3.9956	GHS 4.3343	
		S	USD 1 =	GHS 2.9383	GHS 3.8512	GHS 3.9996	GHS 4.3385	
	GHS	B	EUR 1 =	GHS 3.8691	GHS 4.2896	GHS 4.3587	GHS 4.8471	
		S	EUR 1 =	GHS 3.8724	GHS 4.2938	GHS 4.3630	GHS 4.8507	
	<b>Gibraltar</b>							
	Gibraltar 044	Gibraltar pound = 100 pence GIP	2	V	USD 1 =	GIP 0.60679	GIP 0.64797	GIP 0.65542
2			V	EUR 1 =	GIP 0.80612	GIP 0.72670	GIP 0.71900	GIP 0.71140
<b>Greece <sup>1</sup></b>								
Athens 009	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3285	USD 1.1215	USD 1.0970	USD 1.1189	
<b>Grenada</b>								
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 3.5713	XCD 3.0148	XCD 2.9490	XCD 3.0078	
		V, S	EUR 1 =	XCD 3.6094	XCD 3.0470	XCD 2.9804	XCD 3.0399	
<b>Guatemala</b>								
Guatemala City 416	Quetzal = 100 centavos GTQ	M	USD 1 =	GTQ 7.72325	GTQ 7.75679	GTQ 7.66732	GTQ 7.62452	
		V, M	EUR 1 =	GTQ 10.20646	GTQ 8.69924	GTQ 8.41105	GTQ 8.53108	
<b>Guinea</b>								
Conakry 260	Guinean franc	B	USD 1 =	GNF 6,712.6339	GNF 7,052.7964	GNF 7,016.1685	GNF 7,026.1305	
		S	USD 1 =	GNF 7,127.8484	GNF 7,489.0519	GNF 7,600.8492	GNF 7,611.6414	
	GNF	B	EUR 1 =	GNF 8,856.9146	GNF 7,834.6694	GNF 7,678.2842	GNF 7,846.5015	
		S	EUR 1 =	GNF 9,406.6233	GNF 8,319.2881	GNF 8,318.1413	GNF 8,500.3766	
<b>Guinea-Bissau <sup>1</sup></b>								
Bissau 257	CFA franc XOF	V	USD 1 =	XOF 493.758	XOF 584.893	XOF 597.955	XOF 586.252	
		3	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957	
<b>Guyana</b>								
Georgetown 488	Guyana dollar = 100 cents	B	USD 1 =	GYD 205.94	GYD 205.98	GYD 205.98	GYD 205.98	
		S	USD 1 =	GYD 208.40	GYD 208.44	GYD 208.44	GYD 208.44	
	GYD	B	EUR 1 =	GYD 271.97	GYD 230.27	GYD 225.90	GYD 230.10	
		S	EUR 1 =	GYD 275.41	GYD 233.22	GYD 228.80	GYD 233.05	

Source: Central bank or a commercial bank of the country concerned. \* See Explanatory notes, p 59. **1** Explanatory notes on individual countries, see p 63 ff. **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 2014	Rate at end of month		
					April 2015	May 2015	June 2015
<b>Haiti</b>							
Port-au-Prince 452	Gourde = 100 centimes  HTG	M	USD 1 =	HTG 45.3465	HTG 47.3801	HTG 48.1113	HTG 51.5866
		V, M	EUR 1 =	HTG 59.8696	HTG 53.1368	HTG 52.7781	HTG 57.7202
<b>Honduras</b>							
Tegucigalpa 424	Lempira = 100 centavos  HNL	B	USD 1 =	HNL 21.0235	HNL 21.9981	HNL 21.8764	HNL 21.9052
		S	USD 1 =	HNL 21.1713	HNL 22.1521	HNL 22.0295	HNL 22.0585
		V, B	EUR 1 =	HNL 27.7584	HNL 24.6709	HNL 23.9984	HNL 24.5097
		V, S	EUR 1 =	HNL 27.9534	HNL 24.8436	HNL 24.1664	HNL 24.6813
<b>Hong Kong</b>							
Hong Kong 740	Hong Kong dollar = 100 cents  HKD	B	USD 1 =	HKD 7.74116	HKD 7.73640	HKD 7.73840	HKD 7.73850
		S	USD 1 =	HKD 7.76698	HKD 7.76240	HKD 7.76440	HKD 7.76450
		B	EUR 1 =	HKD 10.20097	HKD 8.59328	HKD 8.47768	HKD 8.64368
		S	EUR 1 =	HKD 10.27904	HKD 8.65312	HKD 8.53752	HKD 8.70352
<b>Hungary</b>							
Budapest 064	Hungarian forint = 100 fillér  HUF	M	USD 1 =	HUF 232.52	HUF 270.37	HUF 282.35	HUF 282.75
		M	EUR 1 =	HUF 309.70	HUF 303.06	HUF 309.40	HUF 315.04
<b>Iceland</b>							
Reykjavik 024	Icelandic krona  ISK	B	USD 1 =	ISK 116.55	ISK 130.81	ISK 134.16	ISK 131.29
		S	USD 1 =	ISK 117.11	ISK 131.43	ISK 134.80	ISK 131.91
		B	EUR 1 =	ISK 154.43	ISK 146.32	ISK 147.09	ISK 146.84
		S	EUR 1 =	ISK 155.29	ISK 147.14	ISK 147.91	ISK 147.66
<b>India <sup>1</sup></b>							
New Delhi 664	Indian rupee = 100 paise  INR	B	USD 1 =	INR 60.68	INR 63.10	INR 63.40	INR 63.35
		S	USD 1 =	INR 61.56	INR 63.95	INR 64.25	INR 64.20
		B	EUR 1 =	INR 79.81	INR 69.73	INR 69.11	INR 70.64
		S	EUR 1 =	INR 81.53	INR 71.30	INR 70.68	INR 72.23
<b>Indonesia</b>							
Jakarta 700	Indonesian rupiah = 100 sen  IDR	B	USD 1 =	IDR 11,817.54	IDR 12,872.00	IDR 13,145.00	IDR 13,265.00
		S	USD 1 =	IDR 11,936.13	IDR 13,002.00	IDR 13,277.00	IDR 13,399.00
		B	EUR 1 =	IDR 15,625.17	IDR 14,307.23	IDR 14,402.98	IDR 14,842.21
		S	EUR 1 =	IDR 15,784.49	IDR 14,455.62	IDR 14,548.94	IDR 14,997.50
<b>Iran, Islamic Republic of <sup>1</sup></b>							
Tehran 616	Iranian rial = 100 dinars  IRR	M	USD 1 =	IRR 26,019	IRR 28,369	IRR 28,828	IRR 29,319
		M	EUR 1 =	IRR 34,352	IRR 31,514	IRR 31,688	IRR 32,811

Source: Central bank or a commercial bank of the country concerned. \* See Explanatory notes, p 59. <sup>1</sup> Explanatory notes on individual countries, see p 63 ff.

#### IV Overview of world currencies \*

##### 1 Currencies and exchange rates in individual countries (cont'd)

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2014	Rate at end of month			
					April 2015	May 2015	June 2015	
<b>Iraq</b>								
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 1,543.284	IQD 1,282.192	IQD 1,269.838	IQD 1,297.459	
		S	EUR 1 =	IQD 1,544.056	IQD 1,282.833	IQD 1,270.474	IQD 1,298.108	
	<b>Ireland</b>							
	Dublin 007	Euro = 100 cent	M	EUR 1 =	USD 1.3285	USD 1.1215	USD 1.0970	USD 1.1189
EUR								
<b>Israel</b>								
Jerusalem 624	New Israeli sheqel = 100 agorot	M	USD 1 =	ILS 3.5774	ILS 3.8610	ILS 3.8760	ILS 3.7690	
		M	EUR 1 =	ILS 4.7362	ILS 4.3175	ILS 4.2502	ILS 4.2194	
	ILS							
<b>Italy</b>								
Rome 005	Euro = 100 cent	M	EUR 1 =	USD 1.3285	USD 1.1215	USD 1.0970	USD 1.1189	
	EUR							
<b>Jamaica</b>								
Kingston 464	Jamaican dollar = 100 cents	B	USD 1 =	JMD 111.0355	JMD 115.0578	JMD 115.6405	JMD 116.3476	
		S	USD 1 =	JMD 111.5450	JMD 115.6521	JMD 116.1223	JMD 116.9832	
	JMD	B	EUR 1 =	JMD 146.5545	JMD 128.24730	JMD 126.21841	JMD 129.66783	
		S	EUR 1 =	JMD 147.2540	JMD 128.83156	JMD 126.78333	JMD 130.45383	
	<b>Japan</b>							
	Tokyo 732	Japanese yen = 100 sen	B	USD 1 =	JPY 104.74	JPY 118.00	JPY 122.73	JPY 121.45
S			USD 1 =	JPY 106.74	JPY 120.00	JPY 124.73	JPY 123.45	
JPY		B	EUR 1 =	JPY 138.85	JPY 130.79	JPY 134.11	JPY 135.73	
		S	EUR 1 =	JPY 141.85	JPY 133.79	JPY 137.11	JPY 138.73	
<b>Jordan</b>								
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 0.93352	JOD 0.77597	JOD 0.77037	JOD 0.77568	
		S	EUR 1 =	JOD 0.94063	JOD 0.78199	JOD 0.77738	JOD 0.79101	
	<b>Kazakhstan</b>							
	Astana 079	Tenge = 100 tiyn	M	USD 1 =	KZT 180.13	KZT 185.80	KZT 185.80	KZT 186.20
KZT		M	EUR 1 =	KZT 238.91	KZT 204.58	KZT 203.17	KZT 206.98	
<b>Kenya <sup>1</sup></b>								
Nairobi 346	Kenya shilling = 100 cents	B	USD 1 =	KES 87.9884	KES 94.5111	KES 97.6944	KES 98.5511	
		S	USD 1 =	KES 88.1627	KES 94.6889	KES 97.8676	KES 98.7276	
	KES	B	EUR 1 =	KES 116.1432	KES 104.7656	KES 106.9178	KES 110.2817	
		S	EUR 1 =	KES 116.4065	KES 104.9806	KES 107.1222	KES 110.5089	

Source: Central bank or a commercial bank of the country concerned. \* See Explanatory notes, p 59. <sup>1</sup> Explanatory notes on individual countries, see p 63 ff.

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 2014	Rate at end of month		
					April 2015	May 2015	June 2015
<b>Korea, Democratic People's Republic of</b>							
Pyongyang 724	North Korean won = 100 chon	B	USD 1 =	KPW 99.46	KPW 108.71 <sup>2</sup>	KPW 108.67 <sup>3</sup>	KPW 107.83 <sup>4</sup>
		S	USD 1 =	KPW 100.21	KPW 109.53 <sup>2</sup>	KPW 109.49 <sup>3</sup>	KPW 108.64 <sup>4</sup>
	KPW	B	EUR 1 =	KPW 131.28	KPW 119.31 <sup>2</sup>	KPW 119.20 <sup>3</sup>	KPW 120.05 <sup>4</sup>
		S	EUR 1 =	KPW 132.27	KPW 120.21 <sup>2</sup>	KPW 120.10 <sup>3</sup>	KPW 120.96 <sup>4</sup>
<b>Korea, Republic of</b>							
Seoul 728	South Korean won = 100 chon	B	USD 1 =	KRW 1,043.52	KRW 1,061.40	KRW 1,097.40	KRW 1,104.30
		S	USD 1 =	KRW 1,064.09	KRW 1,082.40	KRW 1,119.00	KRW 1,126.10
	KRW	B	EUR 1 =	KRW 1,376.12	KRW 1,176.21	KRW 1,201.46	KRW 1,235.44
		S	EUR 1 =	KRW 1,403.91	KRW 1,199.97	KRW 1,225.72	KRW 1,260.38
<b>Kuwait</b>							
Kuwait 636	Kuwaiti dinar = 1,000 fils	B	USD 1 =	KWD 0.28348	KWD 0.29995	KWD 0.30145	KWD 0.30090 <sup>4</sup>
		S	USD 1 =	KWD 0.28737	KWD 0.30405	KWD 0.30555	KWD 0.30450 <sup>4</sup>
	KWD	B	EUR 1 =	KWD 0.374535	KWD 0.334594	KWD 0.328354	KWD 0.334119 <sup>4</sup>
		S	EUR 1 =	KWD 0.379672	KWD 0.339168	KWD 0.332820	KWD 0.338117 <sup>4</sup>
<b>Kyrgyzstan</b>							
Bishkek 083	Kyrgyz som = 100 tyiyn KGS	M	USD 1 =	KGS 53.7662	KGS 60.0705	KGS 58.1472	KGS 62.0788
		M	EUR 1 =	KGS 71.2246	KGS 66.1196	KGS 63.7119	KGS 69.0223
<b>Lao People's Democratic Republic</b>							
Vientiane 684	Kip	B	USD 1 =	LAK 8,035	LAK 8,076	LAK 8,104	LAK 8,099
		S	USD 1 =	LAK 8,065	LAK 8,105	LAK 8,133	LAK 8,128
	LAK	B	EUR 1 =	LAK 10,596	LAK 8,962	LAK 8,862	LAK 9,047
		S	EUR 1 =	LAK 10,647	LAK 9,004	LAK 8,904	LAK 9,089
<b>Latvia</b>							
Riga 054	Euro = 100 cents EUR	M	EUR 1 =	USD 1.3285	USD 1.1215	USD 1.0970	USD 1.1189
<b>Lebanon</b>							
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 1,998.49	LBP 1,687.34	LBP 1,652.22	LBP 1,685.99
<b>Lesotho <sup>1</sup></b>							
Maseru 395	Loti = 100 lisente LSL	M	USD 1 =	LSL 10.8527	LSL 12.0870	LSL 12.1393	LSL 12.2571
		M	EUR 1 =	LSL 14.3720	LSL 13.1048	LSL 13.3225	LSL 13.6443

Source: Central bank or a commercial bank of the country concerned. \* See Explanatory notes, p 59. <sup>1</sup> Explanatory notes on individual countries, see p 63 ff. <sup>2</sup> Exchange rate as of 1 May 2015. <sup>3</sup> Exchange rate as of 1 June 2015. <sup>4</sup> Exchange rate as of 1 July 2015.

#### IV Overview of world currencies \*

##### 1 Currencies and exchange rates in individual countries (cont'd)

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2014	Rate at end of month		
					April 2015	May 2015	June 2015
<b>Liberia <sup>1</sup></b>							
Monrovia 268	Liberian dollar = 100 cents	B	USD 1 =	LRD 84.17	LRD 84.00	LRD 84.00	LRD 85.00
		S	USD 1 =	LRD 85.17	LRD 85.00	LRD 85.00	LRD 86.00
	LRD	V, B	EUR 1 =	LRD 111.2468	LRD 94.2060	LRD 92.1480	LRD 95.1065
		V, S	EUR 1 =	LRD 112.5679	LRD 95.3275	LRD 93.2450	LRD 96.2254
<b>Libya</b>							
Tripoli 216	Libyan dinar = 1,000 dirham	B	USD 1 =	LYD 1.2700	LYD 1.3742	LYD 1.3847	LYD 1.3708
		S	USD 1 =	LYD 1.2764	LYD 1.3811	LYD 1.3917	LYD 1.3777
	LYD	B	EUR 1 =	LYD 1.6819	LYD 1.5254	LYD 1.5215	LYD 1.5310
		S	EUR 1 =	LYD 1.6903	LYD 1.5331	LYD 1.5292	LYD 1.5387
<b>Lithuania <sup>2</sup></b>							
Vilnius 055	Euro = 100 cent  EUR	M	EUR 1 =	–	USD 1.1215	USD 1.0970	USD 1.1189
<b>Luxembourg</b>							
Luxembourg 018	Euro = 100 cent  EUR	M	EUR 1 =	USD 1.3285	USD 1.1215	USD 1.0970	USD 1.1189
<b>Macao <sup>1</sup></b>							
Macao 743	Pataca = 100 avos	B	USD 1 =	MOP 7.9386	MOP 7.9727	MOP 7.9746	MOP 7.9749
		S	USD 1 =	MOP 8.0384	MOP 8.0042	MOP 8.0061	MOP 8.0064
	MOP	B	EUR 1 =	MOP 10.4961	MOP 8.8763	MOP 8.7498	MOP 8.8987
		S	EUR 1 =	MOP 10.6281	MOP 8.9323	MOP 8.8058	MOP 8.9547
<b>Macedonia, former Yugoslav Republic of</b>							
Skopje 096	Macedonian denar = 100 deni	B	USD 1 =	MKD 46.3064	MKD 55.6741	MKD 56.3358	MKD 55.1400
		S	USD 1 =	MKD 46.7718	MKD 56.2336	MKD 56.9020	MKD 55.6941
	MKD	B	EUR 1 =	MKD 61.3201	MKD 61.2526	MKD 61.3835	MKD 61.3873
		S	EUR 1 =	MKD 61.9363	MKD 61.8682	MKD 62.0005	MKD 62.0043
<b>Madagascar</b>							
Antananarivo 370	Ariary = 5 iraimbilanja  MGA	M	USD 1 =	MGA 2,420.91	MGA 2,873.79	MGA 2,875.65	MGA 2,880.05
		M	EUR 1 =	MGA 3,203.66	MGA 3,162.83	MGA 3,190.82	MGA 3,198.50
<b>Malawi</b>							
Lilongwe 386	Malawi kwacha = 100 tambala	B	USD 1 =	MWK 412.0642	MWK 430.4487	MWK 429.3344	MWK 431.0403
		S	USD 1 =	MWK 440.0889	MWK 449.8145	MWK 447.5740	MWK 451.0641
	MWK	B	EUR 1 =	MWK 543.1653	MWK 479.0033	MWK 470.0782	MWK 484.3169
		S	EUR 1 =	MWK 580.0817	MWK 500.5536	MWK 490.0488	MWK 506.8156

Source: Central bank or a commercial bank of the country concerned. \* See Explanatory notes, p 59. <sup>1</sup> Explanatory notes on individual countries, see p 63 ff. <sup>2</sup> Accession to the euro area, see p 7 (Table I 1).



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 2014	Rate at end of month		
					April 2015	May 2015	June 2015
<b>Malaysia</b>							
Kuala Lumpur Seat of Government: Putrajaya 701	Malaysian ringgit = 100 sen	B	USD 1 =	MYR 3.2379	MYR 3.4990	MYR 3.5998	MYR 3.7238
		S	USD 1 =	MYR 3.3099	MYR 3.5840	MYR 3.6872	MYR 3.8142
	MYR	B	EUR 1 =	MYR 4.2742	MYR 3.8791	MYR 3.9363	MYR 4.1649
		S	EUR 1 =	MYR 4.3868	MYR 3.9933	MYR 4.0521	MYR 4.2875
<b>Maldives</b>							
Malé 667	Rufiyaa = 100 laari MVR	M	USD 1 =	MVR 15.39	MVR 15.37	MVR 15.36	MVR 15.41
		V, M	EUR 1 =	MVR 20.33277	MVR 17.23746	MVR 16.84992	MVR 17.24225
<b>Mali 1</b>							
Bamako 232	CFA franc XOF	V	USD 1 =	XOF 493.758	XOF 584.893	XOF 597.955	XOF 586.252
		2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
<b>Malta</b>							
Valletta 046	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3285	USD 1.1215	USD 1.0970	USD 1.1189
<b>Mauritania</b>							
Nouakchott 228	Ouguiya = 5 khoums MRO	B	USD 1 =	MRO 301.42	MRO 319.55	MRO 319.83	MRO 324.31
		S	USD 1 =	MRO 304.45	MRO 322.75	MRO 323.03	MRO 327.56
	MRO	B	EUR 1 =	MRO 398.37	MRO 357.57	MRO 349.57	MRO 362.51
		S	EUR 1 =	MRO 402.37	MRO 361.16	MRO 353.08	MRO 366.15
<b>Mauritius</b>							
Port Louis 373	Mauritian rupee = 100 cents MUR	B	USD 1 =	MUR 30.2380	MUR 34.7254	MUR 34.8649	MUR 34.7247
		S	USD 1 =	MUR 31.1224	MUR 35.7323	MUR 35.8774	MUR 35.7448
	MUR	B	EUR 1 =	MUR 39.9070	MUR 38.5660	MUR 38.1707	MUR 38.8420
		S	EUR 1 =	MUR 41.0552	MUR 39.6697	MUR 39.2959	MUR 39.9862
<b>Mexico</b>							
Mexico City 412	Mexican peso = 100 centavos MXN	B	USD 1 =	MXN 13.3191	MXN 15.3755	MXN 15.3850	MXN 15.6900
		S	USD 1 =	MXN 13.3219	MXN 15.3795	MXN 15.3890	MXN 15.6950
	MXN	V, B	EUR 1 =	MXN 17.6293	MXN 17.2436	MXN 16.8773	MXN 17.5555
		V, S	EUR 1 =	MXN 17.6327	MXN 17.2481	MXN 16.8817	MXN 17.5611
<b>Moldova, Republic of</b>							
Chisinau 074	Moldovan leu = 100 bani MDL	M	USD 1 =	MDL 14.0758	MDL 18.0831	MDL 18.0624	MDL 18.6999
		M	EUR 1 =	MDL 18.6445	MDL 19.8814	MDL 19.7403	MDL 20.8008
<b>Mongolia</b>							
Ulan Bator 716	Togrog = 100 mongo MNT	M	USD 1 =	MNT 1,822.25	MNT 1,960.41	MNT 1,907.32	MNT 1,963.56
		M	EUR 1 =	MNT 2,406.24	MNT 2,181.25	MNT 2,084.61	MNT 2,191.92

Source: Central bank or a commercial bank of the country concerned. \* See Explanatory notes, p 59. 1 Explanatory notes on individual countries, see p 63 ff. 2 Value against the euro.

#### IV Overview of world currencies \*

##### 1 Currencies and exchange rates in individual countries (cont'd)

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2014	Rate at end of month			
					April 2015	May 2015	June 2015	
<b>Morocco</b>								
Rabat 204	Moroccan dirham = 100 centimes	B	USD 1 =	MAD 8.3931	MAD 9.7233	MAD 9.8235	MAD 9.7228	
		S	USD 1 =	MAD 8.4436	MAD 9.7818	MAD 9.8825	MAD 9.7812	
	MAD	B	EUR 1 =	MAD 11.119	MAD 10.855	MAD 10.784	MAD 10.856	
		S	EUR 1 =	MAD 11.186	MAD 10.920	MAD 10.849	MAD 10.921	
	<b>Mozambique</b>							
	Maputo 366	Metical = 100 centavos	B	USD 1 =	MZN 30.65	MZN 33.34	MZN 34.43	MZN 38.93
S			USD 1 =	MZN 30.85	MZN 33.54	MZN 34.63	MZN 39.13	
MZN		B	EUR 1 =	MZN 40.49	MZN 37.22	MZN 37.81	MZN 43.64	
		S	EUR 1 =	MZN 40.76	MZN 37.45	MZN 38.03	MZN 43.87	
<b>Myanmar</b>								
Nay Pyi Taw 676		Kyat = 100 pyas MMK	M	USD 1 =	MMK 985.83	MMK 1,078.00	MMK 1,090.00	MMK 1,110.00
	M		EUR 1 =	MMK 1,301.45	MMK 1,198.20	MMK 1,194.70	MMK 1,243.70	
<b>Namibia <sup>1</sup></b>								
Windhoek 389	Namibia dollar = 100 cents NAD	M	USD 1 =	NAD 10.8427	NAD 11.8153	NAD 12.1611	NAD 12.2446	
		M	EUR 1 =	NAD 14.3183	NAD 13.1243	NAD 13.2990	NAD 13.6838	
<b>Nepal</b>								
Kathmandu 672	Nepalese rupee = 100 paisa	B	USD 1 =	NPR 97.41	NPR 100.81	NPR 101.76	NPR 101.86	
		S	USD 1 =	NPR 98.01	NPR 101.41	NPR 102.36	NPR 102.46	
	NPR	B	EUR 1 =	NPR 128.72	NPR 110.90	NPR 111.65	NPR 112.92	
		S	EUR 1 =	NPR 129.52	NPR 111.56	NPR 112.31	NPR 113.59	
	<b>Netherlands</b>							
	Amsterdam Seat of Government: The Hague 003	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3285	USD 1.1215	USD 1.0970	USD 1.1189
<b>New Caledonia <sup>1</sup></b>								
Nouméa 809	CFP franc XPF	V	XPF 1000 =	USD 11.13	USD 9.40	USD 9.19	USD 9.38	
		2	XPF 1000 =	EUR 8.38	EUR 8.38	EUR 8.38	EUR 8.38	
<b>New Zealand</b>								
Wellington 804	New Zealand dollar = 100 cents	B	NZD 1 =	USD 0.8445	USD 0.7779	USD 0.7301	USD 0.6955	
		S	NZD 1 =	USD 0.8191	USD 0.7508	USD 0.7042	USD 0.6705	
	NZD	B	NZD 1 =	EUR 0.6386	EUR 0.7029	EUR 0.6685	EUR 0.6240	
		S	NZD 1 =	EUR 0.6147	EUR 0.6731	EUR 0.6397	EUR 0.5969	

Source: Central bank or a commercial bank of the country concerned. \* See Explanatory notes, p 59. <sup>1</sup> Explanatory notes on individual countries, see p 63 ff. <sup>2</sup> 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 2014	Rate at end of month		
					April 2015	May 2015	June 2015
<b>Nicaragua</b>							
Managua 432	Córdoba = 100 centavos  NIO	M	USD 1 =	NIO 26.0100	NIO 27.0285	NIO 27.1407	NIO 27.2497
		V, M	EUR 1 =	NIO 34.34194	NIO 30.31246	NIO 29.77335	NIO 30.48969
<b>Niger 1</b>							
Niamey 240	CFA franc  XOF	V	USD 1 =	XOF 493.758	XOF 584.893	XOF 597.955	XOF 586.252
		2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
<b>Nigeria</b>							
Abuja 288	Naira = 100 kobo  NGN	B	USD 1 =	NGN 156.17	NGN 196.00	NGN 196.00	NGN 195.95
		S	USD 1 =	NGN 157.17	NGN 197.00	NGN 197.00	NGN 196.95
		B	EUR 1 =	NGN 207.0464	NGN 219.5004	NGN 214.2868	NGN 218.9349
		S	EUR 1 =	NGN 208.3730	NGN 220.6203	NGN 215.3801	NGN 220.0522
<b>Norway</b>							
Oslo 028	Norwegian krone = 100 øre  NOK	B	USD 1 =	NOK 6.2830	NOK 7.5069	NOK 7.7964	NOK 7.8713
		S	USD 1 =	NOK 6.3181	NOK 7.5599	NOK 7.8494	NOK 7.9243
		B	EUR 1 =	NOK 8.3609	NOK 8.3459	NOK 8.5199	NOK 8.7882
		S	EUR 1 =	NOK 8.4059	NOK 8.4029	NOK 8.5769	NOK 8.8452
<b>Oman</b>							
Muscat 649	Rial Omani = 1,000 baisa  OMR	B	USD 1 =	OMR 0.3840	OMR 0.3840	OMR 0.3840	OMR 0.3840
		S	USD 1 =	OMR 0.3850	OMR 0.3850	OMR 0.3850	OMR 0.3850
		B	EUR 1 =	OMR 0.5079328	OMR 0.4263168	OMR 0.4220544	OMR 0.4295424
		S	EUR 1 =	OMR 0.5093743	OMR 0.4275040	OMR 0.4232690	OMR 0.4307380
<b>Pakistan</b>							
Islamabad 662	Pakistani rupee = 100 paisa  PKR	B	USD 1 =	PKR 100.54	PKR 101.50	PKR 101.85	PKR 101.50
		S	USD 1 =	PKR 100.74	PKR 101.70	PKR 102.05	PKR 101.70
		B	EUR 1 =	PKR 133.31	PKR 112.71	PKR 111.66	PKR 113.57
		S	EUR 1 =	PKR 133.58	PKR 112.93	PKR 111.88	PKR 113.79
<b>Panama 1</b>							
Panama City 442	Balboa = 100 centésimos  PAB	3	USD 1 =	PAB 1	PAB 1	PAB 1	PAB 1
		V	EUR 1 =	PAB 1.3285	PAB 1.1215	PAB 1.0970	PAB 1.1189
<b>Papua New Guinea</b>							
Port Moresby 801	Kina = 100 toea  PGK	B	PGK 1 =	USD 0.4016	USD 0.3790	USD 0.3750	USD 0.3720
		S	PGK 1 =	USD 0.3701	USD 0.3640	USD 0.3600	USD 0.3570
		B	PGK 1 =	EUR 0.3039	EUR 0.3380	EUR 0.3389	EUR 0.3290
		S	PGK 1 =	EUR 0.2793	EUR 0.3233	EUR 0.3242	EUR 0.3144

Source: Central bank or a commercial bank of the country concerned. \* See Explanatory notes, p 59. 1 Explanatory notes on individual countries, see p 63 ff. 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 2014	Rate at end of month		
					April 2015	May 2015	June 2015
<b>Paraguay</b>							
Asunción 520	Guaraní = 100 céntimos	B	USD 1 =	PYG 4,458.54	PYG 5,008.62	PYG 5,110.96	PYG 5,178.48
		S	USD 1 =	PYG 4,467.30	PYG 5,018.31	PYG 5,129.41	PYG 5,188.92
	PYG	V, B	EUR 1 =	PYG 5,910.99	PYG 5,617.17	PYG 5,606.72	PYG 5,794.20
		V, S	EUR 1 =	PYG 5,922.58	PYG 5,628.03	PYG 5,626.96	PYG 5,805.88
<b>Peru</b>							
Lima 504	Nuevo sol = 100 céntimos	B	USD 1 =	PEN 2.838	PEN 3.124	PEN 3.155	PEN 3.174
		S	USD 1 =	PEN 2.840	PEN 3.127	PEN 3.158	PEN 3.179
	PEN	B	EUR 1 =	PEN 3.682	PEN 3.407	PEN 3.323	PEN 3.527
		S	EUR 1 =	PEN 3.857	PEN 3.566	PEN 3.596	PEN 3.588
<b>Philippines</b>							
Manila 708	Philippine peso = 100 centavos	B	USD 1 =	PHP 43.89649	PHP 44.14158	PHP 44.21099	PHP 44.70674
		S	USD 1 =	PHP 44.87111	PHP 44.89842	PHP 44.96902	PHP 45.47327
	PHP	B	EUR 1 =	PHP 58.11207	PHP 49.07219	PHP 48.40661	PHP 50.24590
		S	EUR 1 =	PHP 59.41447	PHP 49.91357	PHP 49.23657	PHP 51.10740
<b>Poland</b>							
Warsaw 060	Polish zloty = 100 groszy	M	USD 1 =	PLN 3.1548	PLN 3.5987	PLN 3.7671	PLN 3.7645
	PLN	M	EUR 1 =	PLN 4.1893	PLN 4.0337	PLN 4.1301	PLN 4.1944
<b>Portugal</b>							
Lisbon 010	Euro = 100 cent  EUR	M	EUR 1 =	USD 1.3285	USD 1.1215	USD 1.0970	USD 1.1189
<b>Qatar</b>							
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 4.740	QAR 3.974	QAR 3.902	QAR 4.004
		S	EUR 1 =	QAR 4.888	QAR 4.115	QAR 4.043	QAR 4.147
<b>Romania</b>							
Bucharest 066	Romanian leu = 100 bani  RON	M	USD 1 =	RON 3.3487	RON 3.9528	RON 4.0409	RON 3.9969
		M	EUR 1 =	RON 4.4377	RON 4.4198	RON 4.4395	RON 4.4735
<b>Russian Federation</b>							
Moscow 075	Russian rouble = 100 kopeken  RUB	M	USD 1 =	RUB 38.6025	RUB 51.7029	RUB 52.9716	RUB 55.5240
		M	EUR 1 =	RUB 51.6637	RUB 56.8060	RUB 58.0145	RUB 61.5206

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

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 2014	Rate at end of month		
					April 2015	May 2015	June 2015
<b>Rwanda</b>							
Kigali 324	Rwanda franc = 100 centimes	B	USD 1 =	RWF 676.251241	RWF 703.620516	RWF 707.057031	RWF 712.417075
		S	USD 1 =	RWF 689.501020	RWF 717.691506	RWF 721.196743	RWF 726.663977
	RWF	B	EUR 1 =	RWF 897.084251	RWF 783.235177	RWF 774.121390	RWF 800.471825
		S	EUR 1 =	RWF 914.648736	RWF 798.898300	RWF 789.602254	RWF 816.479645
<b>Saint Helena, Ascension and Tristan da Cunha</b>							
Jamestown 329	Saint Helena pound = 100 pence SHP	2 V	USD 1 =	SHP 0.60679	SHP 0.64797	SHP 0.65542	SHP 0.63580
		2 V	EUR 1 =	SHP 0.80612	SHP 0.72670	SHP 0.71900	SHP 0.71140
<b>Saint Kitts and Nevis</b>							
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 3.5713	XCD 3.0148	XCD 2.9490	XCD 3.0078
		V, S	EUR 1 =	XCD 3.6094	XCD 3.0470	XCD 2.9804	XCD 3.0399
<b>Saint Lucia</b>							
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 3.5713	XCD 3.0148	XCD 2.9490	XCD 3.0078
		V, S	EUR 1 =	XCD 3.6094	XCD 3.0470	XCD 2.9804	XCD 3.0399
<b>Saint Vincent and the Grenadines</b>							
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 3.5713	XCD 3.0148	XCD 2.9490	XCD 3.0078
		V, S	EUR 1 =	XCD 3.6094	XCD 3.0470	XCD 2.9804	XCD 3.0399
<b>Samoa</b>							
Apia 819	Tala = 100 sene WST	M	WST 1 =	USD 0.42792	USD 0.40830	USD 0.39510	USD 0.39000
		M	WST 1 =	EUR 0.32392	EUR 0.36750	EUR 0.36110	EUR 0.34710
<b>Sao Tome and Principe <sup>1</sup></b>							
São Tomé 311	Dobra = 100 céntimos	B	USD 1 =	STD 18,540.48	STD 22,268.68	STD 22,485.32	STD 22,006.65
		S	USD 1 =	STD 18,818.59	STD 22,602.71	STD 22,822.60	STD 22,336.75
	STD	M	EUR 1 =	STD 24,500.00	STD 24,500.00	STD 24,500.00	STD 24,500.00
<b>Saudi Arabia</b>							
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 4.8249	SAR 4.0733	SAR 3.9737	SAR 4.0945
		S	EUR 1 =	SAR 5.1183	SAR 4.2963	SAR 4.2800	SAR 4.3180

Source: Central bank or a commercial bank of the country concerned. \* See Explanatory notes, p 59. <sup>1</sup> Explanatory notes on individual countries, see p 63 ff. <sup>2</sup> Value (1:1) against the pound sterling.

#### IV Overview of world currencies \*

##### 1 Currencies and exchange rates in individual countries (cont'd)

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2014	Rate at end of month		
					April 2015	May 2015	June 2015
<b>Senegal <sup>1</sup></b>							
Dakar 248	CFA franc	V	USD 1 =	XOF 493.758	XOF 584.893	XOF 597.955	XOF 586.252
	XOF	2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
<b>Serbia</b>							
Belgrade 098	Serbian dinar = 100 para	B	USD 1 =	RSD 88.4813	RSD 107.8115	RSD 109.7133	RSD 107.4072
		S	USD 1 =	RSD 89.0138	RSD 108.4603	RSD 110.3735	RSD 108.0536
	RSD	B	EUR 1 =	RSD 117.0353	RSD 119.7894	RSD 120.2019	RSD 120.2424
		S	EUR 1 =	RSD 117.7397	RSD 120.5102	RSD 120.9253	RSD 120.9660
<b>Seychelles</b>							
Victoria 355	Seychelles rupee = 100 cents	B	USD 1 =	SCR 12.6103	SCR 12.9895	SCR 12.8610	SCR 12.7431
		S	USD 1 =	SCR 13.0203	SCR 13.6709	SCR 13.4496	SCR 13.1964
	SCR	B	EUR 1 =	SCR 16.7174	SCR 14.5600	SCR 14.2133	SCR 14.1830
		S	EUR 1 =	SCR 17.1547	SCR 15.1055	SCR 14.7460	SCR 14.8954
<b>Sierra Leone</b>							
Freetown 264	Leone = 100 cents	B	USD 1 =	SLL 4,501.44	SLL 4,788.71	SLL 4,785.77	SLL 4,812.56
		S	USD 1 =	SLL 4,592.38	SLL 4,885.45	SLL 4,882.45	SLL 4,909.78
	SLL	V, B	EUR 1 =	SLL 5,934.57	SLL 5,370.54	SLL 5,249.99	SLL 5,384.77
		V, S	EUR 1 =	SLL 6,054.46	SLL 5,479.03	SLL 5,356.05	SLL 5,493.55
<b>Singapore <sup>1</sup></b>							
Singapore 706	Singapore dollar = 100 cents SGD	M	USD 1 =	SGD 1.2678	SGD 1.3230	SGD 1.3476	SGD 1.3474
		M	EUR 1 =	SGD 1.6773	SGD 1.4689	SGD 1.4768	SGD 1.5080
<b>Sint Maarten (southern part)</b>							
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 235.26	ANG 199.74	ANG 195.38	ANG 199.28
		S	EUR 100 =	ANG 240.00	ANG 203.77	ANG 199.32	ANG 203.30
<b>Slovakia</b>							
Bratislava 063	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3285	USD 1.1215	USD 1.0970	USD 1.1189
<b>Slovenia</b>							
Ljubljana 091	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3285	USD 1.1215	USD 1.0970	USD 1.1189
<b>Solomon Islands</b>							
Honiara 806	Solomon Islands dollar = 100 cents SBD	M	SBD 1 =	USD 0.1354	USD 0.1299	USD 0.1274	USD 0.1272
		M	SBD 1 =	EUR 0.1026	EUR 0.1167	EUR 0.1167	EUR 0.1134

Source: Central bank or a commercial bank of the country concerned. \* See Explanatory notes, p 59. <sup>1</sup> Explanatory notes on individual countries, see p 63 ff. <sup>2</sup> 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 2014	Rate at end of month		
					April 2015	May 2015	June 2015
<b>Somalia <sup>1</sup></b>							
Mogadishu 342	Somali shilling	M	USD 1 =	.	.	.	.
	SOS	M	EUR 1 =	.	.	.	.
<b>South Africa</b>							
Pretoria Seat of Parliament: Cape Town 388	South African rand = 100 cents	B	USD 1 =	ZAR 10.6736	ZAR 11.7370	ZAR 11.9310	ZAR 11.9740
		S	USD 1 =	ZAR 10.9911	ZAR 12.0545	ZAR 12.2485	ZAR 12.2915
	ZAR	B	EUR 1 =	ZAR 14.0999	ZAR 13.0450	ZAR 13.0875	ZAR 13.3796
		S	EUR 1 =	ZAR 14.5604	ZAR 13.4765	ZAR 13.5164	ZAR 13.8092
<b>South Sudan</b>							
Juba 225	South Sudanese pound = 100 piastres	B	USD 1 =	SSP .	SSP 2.9377	SSP 2.9377	SSP 2.9377
		S	USD 1 =	SSP .	SSP 2.9623	SSP 2.9623	SSP 2.9623
	SSP	B	EUR 1 =	SSP .	SSP 3.2608	SSP 3.2159	SSP 3.2843
		S	EUR 1 =	SSP .	SSP 3.2976	SSP 3.2508	SSP 3.3305
<b>Spain</b>							
Madrid 011	Euro = 100 cent  EUR	M	EUR 1 =	USD 1.3285	USD 1.1215	USD 1.0970	USD 1.1189
<b>Sri Lanka</b>							
Colombo 669	Sri Lanka rupee = 100 cents	B	USD 1 =	LKR 129.04	LKR 132.64	LKR 134.70	LKR 132.10
		S	USD 1 =	LKR 131.95	LKR 135.46	LKR 137.95	LKR 135.29
	LKR	B	EUR 1 =	LKR 170.00	LKR 146.59	LKR 146.83	LKR 146.99
		S	EUR 1 =	LKR 175.62	LKR 151.44	LKR 152.00	LKR 152.29
<b>Sudan</b>							
Khartoum 224	Sudanese pound = 100 piastres	B	USD 1 =	SDG 5.7264	SDG 5.9573	SDG 5.9573	SDG 5.9573
		S	USD 1 =	SDG 5.7550	SDG 5.9871	SDG 5.9871	SDG 5.9871
	SDG	B	EUR 1 =	SDG 7.5582	SDG 6.6174	SDG 6.5465	SDG 6.6698
		S	EUR 1 =	SDG 7.5960	SDG 6.6505	SDG 6.5792	SDG 6.7031
<b>Suriname</b>							
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 4.295	SRD 3.576	SRD 3.541	SRD 3.618
		S	EUR 1 =	SRD 4.428	SRD 3.686	SRD 3.650	SRD 3.730
<b>Swaziland <sup>1</sup></b>							
Mbabane 393	Lilangeni = 100 cents	B	USD 1 =	SZL 10.8213	SZL 11.7960	SZL 12.0210	SZL 12.2350
		S	USD 1 =	SZL 10.8617	SZL 11.8460	SZL 12.0710	SZL 12.2850
	SZL	B	EUR 1 =	SZL 14.28278	SZL 13.1207	SZL 13.1281	SZL 13.6689
		S	EUR 1 =	SZL 14.33873	SZL 13.1775	SZL 13.1839	SZL 13.7260
<b>Sweden</b>							
Stockholm 030	Swedish krona = 100 öre	B	USD 1 =	SEK 6.8245	SEK 8.2854	SEK 8.4460	SEK 8.2064
		S	USD 1 =	SEK 6.8920	SEK 8.3529	SEK 8.5135	SEK 8.2739
	SEK	B	EUR 1 =	SEK 9.1198	SEK 9.2504	SEK 9.2639	SEK 9.2008
		S	EUR 1 =	SEK 9.1713	SEK 9.3019	SEK 9.3154	SEK 9.2523

Source: Central bank or a commercial bank of the country concerned. \* See Explanatory notes, p 59. <sup>1</sup> Explanatory notes on individual countries, see p 63 ff.

#### IV Overview of world currencies \*

##### 1 Currencies and exchange rates in individual countries (cont'd)

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2014	Rate at end of month		
					April 2015	May 2015	June 2015
<b>Switzerland</b>							
Berne 039	Swiss franc = 100 rappen / centimes CHF	B	USD 1 =	CHF 0.9158	CHF 0.9361	CHF 0.9435	CHF 0.9314
		B	EUR 1 =	CHF 1.2128	CHF 1.0493	CHF 1.0342	CHF 1.0377
<b>Syrian Arab Republic</b>							
Damascus 608	Syrian pound = 100 piastres SYP	B	USD 1 =	SYP 155.21	SYP 220.15	SYP .	SYP 236.27
		S	USD 1 =	SYP 156.15	SYP 221.47	SYP .	SYP 237.69
		B	EUR 1 =	SYP 204.48	SYP 244.37	SYP .	SYP 260.68
		S	EUR 1 =	SYP 205.91	SYP 246.08	SYP .	SYP 262.51
<b>Tajikistan</b>							
Dushanbe 082	Somoni = 100 diram TJS	M	USD 1 =	TJS 4.9438	TJS 6.2580	TJS 6.2685	TJS 6.2602
		M	EUR 1 =	TJS 6.5586	TJS 6.7989	TJS 6.8825	TJS 7.0133
<b>Tanzania, United Republic of</b>							
Dodoma Seat of Government: Dar es Salaam 352	Tanzania shilling = 100 cents TZS	B	USD 1 =	TZS 1,650.8663	TZS 1,819.9010	TZS 1,987.2178	TZS 2,010.2970
		S	USD 1 =	TZS 1,667.3750	TZS 1,838.1000	TZS 2,007.0900	TZS 2,030.4000
		B	EUR 1 =	TZS 2,180.1690	TZS 2,005.3489	TZS 2,161.4968	TZS 2,242.2853
		S	EUR 1 =	TZS 2,202.3748	TZS 2,025.7700	TZS 2,183.7139	TZS 2,265.1142
<b>Thailand</b>							
Bangkok 680	Thai baht = 100 satang THB	B	USD 1 =	THB 32.3369	THB 32.7155	THB 33.5860	THB 33.6270
		S	USD 1 =	THB 32.6198	THB 33.0113	THB 33.8857	THB 33.9266
		B	EUR 1 =	THB 42.6435	THB 36.2095	THB 36.6310	THB 37.4610
		S	EUR 1 =	THB 43.2503	THB 36.8572	THB 37.2816	THB 38.1199
<b>Togo <sup>1</sup></b>							
Lomé 280	CFA franc XOF	V	USD 1 =	XOF 493.758	XOF 584.893	XOF 597.955	XOF 586.252
		2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
<b>Tonga</b>							
Nuku'alofa 817	Pa'anga = 100 seniti TOP	M	TOP 1 =	USD 0.5403	USD 0.5044	USD 0.4843	USD 0.4742
		M	TOP 1 =	EUR 0.4093 V	EUR 0.4543	EUR 0.4427	EUR 0.4222
<b>Trinidad and Tobago</b>							
Port-of-Spain 472	Trinidad and Tobago dollar = 100 cents TTD	B	USD 1 =	TTD 6.3615	TTD 6.3406	TTD 6.2830	TTD 6.3165
		S	USD 1 =	TTD 6.4106	TTD 6.3516	TTD 6.3531	TTD 6.3721
		B	EUR 1 =	TTD 8.2159	TTD 6.8250	TTD 6.7775	TTD 6.9685
		S	EUR 1 =	TTD 8.6790	TTD 7.1839	TTD 7.1605	TTD 7.3343

Source: Central bank or a commercial bank of the country concerned. \* See Explanatory notes, p 59. <sup>1</sup> Explanatory notes on individual countries, see p 63 ff. <sup>2</sup> 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 2014	Rate at end of month		
					April 2015	May 2015	June 2015
<b>Tunisia</b>							
Tunis 212	Tunisian dinar = 1,000 millimes	B	USD 1 =	TND 1.6962	TND 1.9105	TND 1.9490	TND 1.9310
		S	USD 1 =	TND 1.6995	TND 1.9144	TND 1.9528	TND 1.9348
	TND	B	EUR 1 =	TND 2.2434	TND 2.1284	TND 2.1411	TND 2.1583
		S	EUR 1 =	TND 2.2479	TND 2.1327	TND 2.1453	TND 2.1626
<b>Turkey</b>							
Ankara 052	Turkish lira = 100 kuruş	B	USD 1 =	TRY 2.1873	TRY 2.6644	TRY 2.6533	TRY 2.6863
		S	USD 1 =	TRY 2.1913	TRY 2.6692	TRY 2.6581	TRY 2.6911
	TRY	B	EUR 1 =	TRY 2.8972	TRY 2.9302	TRY 2.8990	TRY 2.9822
		S	EUR 1 =	TRY 2.9024	TRY 2.9355	TRY 2.9042	TRY 2.9875
<b>Turkmenistan</b>							
Ashgabat 080	Turkmen manat = 100 tenga TMT	M	USD 1 =	TMT 2.85	TMT 3.50	TMT 3.50	TMT 3.50
		M	EUR 1 =	TMT 3.7828	TMT 3.8497	TMT 3.8448	TMT 3.8815
<b>Uganda</b>							
Kampala 350	Uganda shilling	B	USD 1 =	UGX 2,611.36	UGX 2,982.47	UGX 3,049.29	UGX 3,296.77
		S	USD 1 =	UGX 2,621.25	UGX 2,992.47	UGX 3,059.29	UGX 3,306.77
	UGX	B	EUR 1 =	UGX 3,446.65	UGX 3,325.75	UGX 3,329.21	UGX 3,676.23
		S	EUR 1 =	UGX 3,459.71	UGX 3,336.90	UGX 3,340.13	UGX 3,687.38
<b>Ukraine</b>							
Kyiv 072	Hryvnia = 100 kopiyok UAH	M	USD 100 =	UAH 1,208.5066	UAH 2,104.6832	UAH 2,104.8227	UAH 2,101.5358
		M	EUR 100 =	UAH 1,594.2622	UAH 2,315.5725	UAH 2,293.4148	UAH 2,354.1404
<b>United Arab Emirates <sup>1</sup></b>							
Abu Dhabi 647	United Arab Emirates dirham = 100 fils AED	M	USD 1 =	AED 3.6725	AED 3.6725	AED 3.6725	AED 3.6725
		V, M	EUR 1 =	AED 4.8517	AED 4.1187	AED 4.0287	AED 4.1092
<b>United Kingdom <sup>1</sup></b>							
London 006	Pound sterling = 100 pence GBP	M	GBP 1 =	USD 1.6477	USD 1.5368	USD 1.5261	USD 1.5729
		M	EUR 1 =	GBP 0.8024	GBP 0.7289	GBP 0.7184	GBP 0.7083
<b>United States</b>							
Washington 400	US dollar = 100 cents	B	EUR 1 =	USD 1.3208	USD 1.1222	USD 1.0983	USD 1.1133
		S	EUR 1 =	USD 1.3210	USD 1.1224	USD 1.0988	USD 1.1134
	USD	B	GBP 1 =	USD 1.6478	USD 1.5358	USD 1.5286	USD 1.5714
		S	GBP 1 =	USD 1.6481	USD 1.5362	USD 1.5290	USD 1.5716

Source: Central bank or a commercial bank of the country concerned. \* See Explanatory notes, p 59. <sup>1</sup> Explanatory notes on individual countries, see p 63 ff.

#### IV Overview of world currencies \*

##### 1 Currencies and exchange rates in individual countries (cont'd)

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2014	Rate at end of month			
					April 2015	May 2015	June 2015	
<b>Uruguay</b>								
Montevideo 524	Uruguayan peso = 100 centésimos UYU	M	USD 1 =	UYU 23.244	UYU 26.381	UYU 26.776	UYU 27.021	
		M	EUR 1 =	UYU 30.840	UYU 29.671	UYU 29.474	UYU 30.1244	
<b>Uzbekistan</b>								
Tashkent 081	Uzbekistan sum = 100 tijin UZS	M	USD 1 =	UZS 2,315.00	UZS 2,512.73	UZS 2,532.34	UZS 2,555.60	
		M	EUR 1 =	UZS 3,083.52	UZS 2,710.18	UZS 2,858.29	UZS 2,873.61	
<b>Vanuatu</b>								
Port Vila 816	Vatu VUV	B	USD 1 =	VUV 96.82	VUV 104.44	VUV 107.21	VUV 107.68	
		S	USD 1 =	VUV 101.68	VUV 109.68	VUV 112.60	VUV 113.09	
		B	EUR 1 =	VUV 127.58	VUV 115.89	VUV 117.24	VUV 120.44	
		S	EUR 1 =	VUV 132.46	VUV 120.33	VUV 121.73	VUV 125.05	
<b>Venezuela, Bolivarian Republic of <sup>1</sup></b>								
Caracas 484	Bolívar = 100 céntimos VEF	2	B	USD 1 =	VEF 6.2842	VEF 6.2842	VEF 6.2842	VEF 6.2842
			S	USD 1 =	VEF 6.3000	VEF 6.3000	VEF 6.3000	VEF 6.3000
		B	S	EUR 1 =	VEF 8.33700126	VEF 7.05150082	VEF 6.90256528	VEF 7.00499774
			S	EUR 1 =	VEF 8.35924500	VEF 7.07238000	VEF 6.92181000	VEF 7.02324000
		3	B	USD 1 =	VEF 49.8401 4	VEF 197.8199	VEF 198.5151	VEF 196.8047
			S	USD 1 =	VEF 49.9651 4	VEF 198.3157	VEF 199.0127	VEF 197.2980
		B	S	EUR 1 =	VEF 65.4171 4	VEF 221.973710	VEF 218.048986	VEF 219.378199
			S	EUR 1 =	VEF 65.5881 4	VEF 222.629205	VEF 218.655253	VEF 219.947810
<b>Viet Nam</b>								
Hanoi 690	Dong = 10 hào = 100 xu VND	B	S	USD 1 =	VND 21,189	VND 21,560	VND 21,770	VND 21,780
			S	USD 1 =	VND 21,236	VND 21,630	VND 21,840	VND 21,840
		B	S	EUR 1 =	VND 27,909.50	VND 23,205.62	VND 23,787.03	VND 24,240.93
			S	EUR 1 =	VND 28,176.84	VND 23,634.96	VND 24,025.26	VND 24,483.23
<b>Yemen</b>								
Sana'a 653	Yemeni rial = 100 fils YER	B	S	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	S	EUR 1 =	YER 284.34	YER 238.65	YER 236.10	YER 239.97
			S	EUR 1 =	YER 284.40	YER 238.69	YER 236.14	YER 240.01
<b>Zambia</b>								
Lusaka 378	Kwacha = 100 ngwee ZMW	B	S	USD 1 =	ZMW 6.1790	ZMW 7.4196	ZMW 7.2745	ZMW 7.5016
			S	USD 1 =	ZMW 6.1974	ZMW 7.4396	ZMW 7.2945	ZMW 7.5216
		B	S	EUR 1 =	ZMW 8.1629	ZMW 8.2729	ZMW 7.9874	ZMW 8.4274
			S	EUR 1 =	ZMW 8.1885	ZMW 8.2959	ZMW 8.0101	ZMW 8.4521
<b>Zimbabwe <sup>1</sup></b>								
Harare 382	Zimbabwe dollar = 100 cents ZWL	M	USD 1 =	.	.	.	.	
		M	EUR 1 =	.	.	.	.	

Source: Central bank or a commercial bank of the country concerned. \* See Explanatory notes, p 59. <sup>1</sup> Explanatory notes on individual countries, see p 63 ff. <sup>2</sup> Official rate. <sup>3</sup> SIMADI. <sup>4</sup> SICAD II.

#### 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 2015

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

Sources: Central banks and The Statesman's Yearbook. \* See Explanatory notes, p 59. <sup>1</sup> 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
2014	1.44881	1.19332	0.928247	174.733	1.68076	1.43301	11.3176	8.86611	10.7693

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
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	9.6609
Feb	1.54740	1.12025	0.927257	157.526	1.71375	1.36450	10.0439	8.35988	9.26999
Mar	1.54563	1.12100	0.928695	158.968	1.70838	1.36633	10.0571	8.36925	9.25386
Apr	1.54969	1.11891	0.921285	158.967	1.69800	1.36698	10.1799	8.35143	9.25566
May	1.54047	1.13212	0.920785	156.573	1.67403	1.38149	10.2538	8.45059	9.21837
June	1.54589	1.13186	0.907482	156.599	1.65039	1.37631	10.4202	8.43889	9.51158
July	1.53131	1.14456	0.907013	157.388	1.66759	1.39226	10.5544	8.53424	9.62001
Aug	1.51838	1.15134	0.915131	157.472	1.64866	1.38856	10.5872	8.57979	9.37937
Sep	1.48258	1.17824	0.916305	162.150	1.66168	1.42046	10.7314	8.76978	9.56627
Oct	1.47833	1.18040	0.923728	163.459	1.66681	1.41757	10.8662	8.78735	10.0216
Nov	1.46424	1.17374	0.929973	172.546	1.64522	1.41446	10.8774	8.73218	9.98841
Dec	1.44881	1.19332	0.928247	174.733	1.68076	1.43301	11.3176	8.86611	10.7693
2015 Jan	1.40980	1.24706	0.934763	166.667	1.79285	1.30223	11.6534	9.28315	11.0159
Feb	1.40739	1.25213	0.912176	167.846	1.76037	1.33534	11.7788	9.34833	10.7357
Mar	1.37949	1.28217	0.932088	165.691	1.74961	1.34197	11.8956	9.57735	11.1594
Apr	1.40642	1.25405	0.911718	166.674	1.70444	1.31598	11.6984	9.35918	10.5145
May	1.39050	1.26755	0.911926	172.075	1.73326	1.30944	11.7894	9.45555	10.8198
June	1.40639	1.25694	0.894767	172.213	1.75433	1.30823	11.5871	9.37726	11.0497

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
2015 Apr 1	1.37976	1.28290	0.933916	165.502	1.74016	1.33616	11.9045	9.58442	11.1486
2	1.38290	1.27692	0.935340	165.478	1.74038	1.32911	11.9180	.	.
3	1.39204	.	.	166.558	.	1.33566	.	.	.
6	1.39326	.	.	165.867	1.73489	1.32541	.	.	.
7	1.38547	1.27728	0.930657	165.646	1.73017	1.33199	11.8459	9.54308	11.1506
8	1.38687	1.27681	0.928109	166.702	1.73470	1.33195	11.9845	9.53998	11.0783
9	1.38070	1.28151	0.931272	166.112	1.73692	1.34039	11.9968	9.57506	11.1004
10	1.37064	1.29673	0.937190	165.162	1.72632	1.34501	12.0172	9.68861	11.1687
13	1.36759	1.29605	0.936838	164.357	1.72344	1.34817	12.0742	9.68335	11.0786
14	1.37097	1.29777	0.935883	164.269	1.71069	1.34026	12.1180	9.69321	11.0078
15	1.37261	1.29749	0.931342	164.164	1.69915	1.33953	12.0707	9.68842	10.9183
16	1.38032	1.28869	0.925952	164.244	1.68481	1.33021	12.0146	9.61844	10.7895
17	1.38642	1.28206	0.922560	165.039	1.69545	1.31834	11.8852	9.56517	10.7654
20	1.38091	1.28780	0.925729	164.190	1.68526	1.32485	11.9324	9.60744	10.8716
21	1.37831	1.28814	0.926346	164.571	1.69174	1.32263	12.0171	9.61086	10.8526
22	1.38376	1.28805	0.920234	165.636	1.69510	1.31941	11.9532	9.61132	10.8751
23	1.38175	1.28272	0.920861	165.782	1.67841	1.33256	12.0878	9.56929	10.9237
24	1.38648	1.28093	0.917288	165.685	1.68679	1.32354	11.9240	9.55657	10.8559
27	1.38818	1.28274	0.917322	165.110	1.68039	1.32668	11.9716	9.57020	10.8192
28	1.39430	1.27601	0.911959	166.061	1.67608	1.33322	12.0134	9.52000	10.7083
29	1.39704	1.26980	0.909058	.	1.67002	1.33403	11.8810	9.47517	10.6472
30	1.40642	1.25405	0.911718	166.674	1.70444	1.31598	11.6984	9.35918	10.5145
May 1	1.40727	.	0.921167	168.380	1.71575	.	.	.	.
4	1.39985	1.25524	.	.	1.69536	1.30914	11.7404	9.36988	10.6232
5	1.39908	1.25851	0.924590	.	1.68450	1.30633	11.7394	9.39443	10.6312
6	1.40504	1.25115	0.922850	.	1.68731	1.29797	11.6731	9.33960	10.5258
7	1.41043	1.24762	0.926758	168.405	1.71212	1.28067	11.5699	9.31177	10.3895
8	1.40633	1.25330	0.911785	168.549	1.69997	1.30001	.	9.35454	10.5046
11	1.40459	1.26062	0.907359	168.199	1.70025	1.30879	11.6156	9.40778	10.6201
12	1.41088	1.25534	0.900252	169.588	1.69122	1.30295	11.6617	9.36865	10.5380
13	1.40991	1.25650	0.899062	168.851	1.68499	1.30826	11.6818	9.37717	10.5005
14	1.42050	1.24398	0.899224	169.039	1.70346	1.29067	.	.	.
15	1.41598	1.24998	0.900576	169.040	1.70059	1.30284	11.6668	.	10.4679
18	1.41813	1.24518	0.904192	169.666	.	1.30114	11.6661	9.29403	10.4365
19	1.40745	1.25890	0.906865	168.824	1.71864	1.30963	11.6807	9.39011	10.5174
20	1.40152	1.26058	0.902983	169.401	1.71153	1.31644	11.7562	9.40371	10.5858
21	1.40642	1.26329	0.896499	170.248	1.71598	1.31107	11.7292	9.42125	10.6534
22	1.40693	1.26023	0.899281	170.295	1.72883	1.30901	11.6475	9.39717	10.6030
26	1.39115	1.27324	0.902519	169.358	1.72920	1.31922	11.7666	9.49190	10.6552
27	1.38899	1.27865	0.902820	170.832	1.73416	1.31982	11.7463	9.53416	10.7732
28	1.38961	1.27534	0.908711	171.894	1.73381	1.31512	11.8001	9.51384	10.8289
29	1.39050	1.26755	0.911926	172.075	1.73326	1.30944	11.7894	9.45555	10.8198
June 1	1.38836	1.26861	0.913034	172.435	1.74239	1.31270	11.9042	9.46226	11.0451
2	1.39221	1.26232	0.913643	174.026	1.72954	1.30896	11.9066	9.41566	10.9513
3	1.39729	1.25498	0.914219	173.054	1.73767	1.30912	11.7537	9.36172	10.9364
4	1.40932	1.24531	0.913184	175.207	1.75841	1.31038	11.7475	9.28997	10.8802
5	1.40146	1.24930	0.915986	174.454	1.75028	1.30967	11.6143	.	11.0044
8	1.39653	1.25114	0.916531	175.054	1.73658	1.31259	11.6955	9.33384	11.0439
9	1.40377	1.24790	0.918038	174.699	1.72902	1.30340	11.6551	9.30977	10.9542
10	1.40766	1.24804	0.910341	175.113	1.72678	1.30871	11.5851	9.31229	10.8567
11	1.40609	1.25186	0.909091	172.907	1.73146	1.31357	11.6039	9.34064	10.9989
12	1.40293	1.25038	0.904887	173.262	1.72617	1.31188	11.5487	9.32949	10.8722
15	1.40440	1.25191	0.906175	173.415	1.73064	1.31086	11.5375	9.33899	10.9067
16	1.40680	1.25439	0.902723	173.670	1.73458	1.30987	11.4720	9.35436	10.9421
17	1.40839	1.24869	0.894614	173.838	1.73345	1.30826	11.5160	9.31203	10.8942
18	1.41722	1.24274	0.891162	174.672	1.73029	1.30016	11.4571	9.27145	10.9747
19	1.41210	1.24976	0.891305	173.646	1.73392	1.30393	.	9.32453	11.0298
22	1.41358	1.24599	0.893655	173.969	1.73701	1.30148	11.4661	9.29696	10.8925
23	1.40757	1.25631	0.892108	174.003	1.73511	1.31256	11.5012	9.37523	10.9618
24	1.40638	1.25424	0.892602	174.222	1.74602	1.31075	11.6077	9.35900	10.9985
25	1.40591	1.25460	0.894855	174.150	1.73588	1.32057	11.5788	9.35909	10.9897
26	1.40666	1.25572	0.893631	173.765	1.73849	1.30974	11.6106	9.36865	11.0164
29	1.40323	1.26043	0.894174	172.583	1.73748	1.31076	11.7112	9.40336	11.1000
30	1.40639	1.25694	0.894767	172.213	1.75433	1.30823	11.5871	9.37726	11.0497
July 1	1.40216	1.26321	0.895440	171.976	.	1.32098	11.6418	9.42454	11.0449
2	1.39934	1.26454	0.897304	172.637	.	1.32909	11.7727	9.43396	11.1217
6	1.39790	1.26989	0.898505	171.312	1.76499	1.32171	11.8445	9.47463	11.3142
7	1.39494	1.27613	0.902348	171.159	1.77715	1.32296	11.8470	9.52172	11.4634
8	1.39583	1.26618	0.908628	170.361	1.77578	1.31976	11.8791	9.44840	11.4842

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

## VI Global exchange rate arrangements and monetary policy framework \*

As of end-April 2014

Exchange rate arrangement	Monetary Policy Framework						
	Exchange rate target				Monetary aggregate target	Inflation-targeting framework	Other <sup>1</sup>
	US dollar	Euro	Exchange rate anchor Composite	Other			
<b>No separate legal tender</b>	Ecuador El Salvador Marshall Islands Micronesia, Federated States of Palau Panama Timor-Leste Zimbabwe	Kosovo Montenegro San Marino		Kiribati Tuvalu			
<b>Currency board</b>	Djibouti Hong Kong  <b>ECCU <sup>2</sup></b>  Antigua and Barbuda Dominica Grenada Saint Kitts and Nevis Saint Lucia Saint Vincent and the Grenadines	Bosnia and Herzegovina Bulgaria Lithuania <sup>3</sup>		Brunei Darussalam			
<b>Conventional peg</b>	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 <sup>3</sup> Sao Tome and Principe  <b>WAEMU <sup>5</sup></b>  Benin Burkina Faso Côte d'Ivoire Guinea-Bissau Mali Niger Senegal Togo  <b>CAEMC <sup>6</sup></b>  Cameroon Central African Republic Chad Congo Equatorial Guinea Gabon	Fiji Kuwait Libya Morocco Samoa	Bhutan Lesotho Namibia Nepal Swaziland			Solomon Islands <sup>4</sup>
<b>Stabilised arrangement</b>	Guyana Iraq Kazakhstan Lebanon Maldives Suriname Trinidad and Tobago	Macedonia, former Yugoslav Republik	Singapore Viet Nam <sup>7</sup>		Bangladesh <sup>7</sup> Burundi <sup>7</sup> Congo, Democratic Republic of the <sup>7</sup> Guinea <sup>7</sup> Sri Lanka <sup>7</sup> Tajikistan <sup>7</sup> Yemen <sup>7</sup>		Angola <sup>7</sup> Azerbaijan <sup>7</sup> Bolivia, Plurinational State of <sup>7</sup> Egypt <sup>7</sup>
<b>Crawling peg</b>	Nicaragua		Botswana				
<b>Crawl-like arrangement</b>	Honduras Jamaica	Croatia			China <sup>7</sup> Ethiopia <sup>7</sup> Uzbekistan <sup>7</sup>	Armenia <sup>7</sup> Dominican Republic <sup>7</sup> Guatemala <sup>7</sup> <sup>8</sup>	Argentina <sup>7</sup> Belarus <sup>7</sup> <sup>8</sup> Haiti <sup>7</sup> Lao People's Dem. Rep. <sup>7</sup> Switzerland <sup>9</sup> Tunisia <sup>4</sup> <sup>10</sup>

VI Global exchange rate arrangements and monetary policy framework \*

As of end-April 2014

Exchange rate arrangement	Monetary Policy Framework						
	Exchange rate target				Monetary aggregate target	Inflation-targeting framework	Other <sup>1</sup>
	US dollar	Euro	Exchange rate anchor Composite	Other			
<b>Pegged exchange rate within horizontal bands</b>			Tonga				
<b>Other managed arrangement</b>	Cambodia Liberia		Algeria Iran, Islamic Republic of Syrian Arab Republic	Gambia Myanmar Nigeria Rwanda	Czech Republic	Costa Rica Kyrgyzstan Malaysia Mauritania Pakistan Russian Federation <sup>10</sup> Sudan Vanuatu <sup>8</sup>	
<b>Floating</b>				Afghanistan Kenya Madagascar Malawi <sup>8</sup> Mozambique Papua New Guinea Seychelles <sup>11</sup> Sierra Leone Tanzania, United Republic of Ukraine Uruguay	Albania Brazil Colombia Georgia Ghana Hungary Iceland Indonesia Israel Korea, Republic of Moldova, Republic of New Zealand Paraguay Peru Philippines Romania Serbia South Africa Thailand Turkey Uganda <sup>8</sup>	India Mauritius Mongolia Zambia	
<b>Free floating</b>					Australia Canada Chile Japan Mexico Norway Poland Sweden United Kingdom	Somalia United States  <b>EMU</b> Austria Belgium Cyprus Estonia Finland France Germany Greece Ireland Italy Latvia Luxembourg Malta Netherlands Portugal Slovakia Slovenia Spain	

Source: Annual Report on Exchange Arrangements and Exchange Restrictions 2014, Table 1, IMF, Washington. \* See Explanatory notes, p 62. <sup>1</sup> Includes countries that have no explicitly stated nominal anchor but rather monitor various indicators in conducting monetary policy. <sup>2</sup> The members participate in the Eastern Caribbean Currency Union. <sup>3</sup> The member participates in the ERM II. <sup>4</sup> The country maintains a de facto exchange rate anchor to a composite. <sup>5</sup> The members participate in the West African Economic and Monetary Union. <sup>6</sup> The members participate in the

Central African Economic and Monetary Community. <sup>7</sup> The country maintains a de facto exchange rate anchor to the US dollar. <sup>8</sup> The exchange rate arrangement or monetary policy framework was reclassified retroactively, overriding a previously published classification. <sup>9</sup> The country maintains a de facto exchange rate anchor to the euro. <sup>10</sup> The central bank has taken preliminary steps toward inflation targeting. <sup>11</sup> The exchange rate arrangement was reclassified twice during this reporting period, reverting back to the classification in the previous year's report.

VII ISO currency codes \*

As of end-June 2015

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

\* Extracted and compiled from ISO communications. <sup>1</sup> See Explanatory notes on individual countries, p 63 ff.



## VII ISO currency codes \*

As of end-June 2015

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

**Memo item**

XAG Silver

XAU Gold

XDR Special drawing right

XPD Palladium

XPT Platinum



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

### Council Regulation (EC) No 2866/98

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

The Council of the European Union,

Having regard to the Treaty establishing the European Community<sup>1</sup>, 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:

<sup>1</sup> 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 Community<sup>1</sup>, 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,

<sup>1</sup> 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.

**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 Community<sup>1</sup>, 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,

**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 Community<sup>1</sup>, 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:

<sup>1</sup> Editorial note: in the wording of the Treaty of Amsterdam of 2 October 1997.

(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 Community<sup>1</sup>, and in particular Article 123(5) thereof,

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Central Bank,

Whereas:

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

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

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

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

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

**has adopted this Regulation:**

<sup>1</sup> Editorial note: in the wording of the Treaty of Amsterdam of 2 October 1997.

#### Article 1

In Article 1 of Regulation (EC) No 2866/98, the following line shall be inserted between the conversion rates applicable to the 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 Community<sup>1</sup>, 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,

**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

<sup>1</sup> Editorial note: in the wording of the Treaty of Amsterdam of 2 October 1997.

currencies of the Member States adopting the euro determines the conversion rates as from 1 January 1999.

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

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

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

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

**has adopted this Regulation:**

Article 1

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

"= 15.6466 Estonian kroons".

Article 2

This Regulation shall enter into force on 1 January 2011.

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

## Council Regulation (EU) No 870/2013

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

**The Council of the European Union,**

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

Having regard to the proposal from the European Commission,

Having regard to the opinion of the European Central Bank,

Whereas:

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

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

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

(4) The introduction of the euro in Latvia requires the adoption of the conversion rate between the euro and the Latvian lats. This conversion rate should be set at 0.702804 lats per 1 euro, which corresponds to the current central rate of the lats in the exchange rate mechanism (ERM II).

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

**has adopted this Regulation:**

Article 1

In Article 1 of Regulation (EC) No 2866/98, the following line is inserted between the conversion rates applicable to the Cyprus pound and the Luxembourg franc:



"= 0.702804 Latvian lats".

Article 2

This Regulation shall enter into force on 1 January 2014.

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

## Council Regulation (EU) No 851/2014

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

The Council of the European Union,

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

Having regard to the proposal from the European Commission,

Having regard to the opinion of the European Central Bank,

Whereas:

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

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

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

(4) The introduction of the euro in Lithuania requires the adoption of the conversion rate between the euro and the Lithuanian litas. This conversion rate should be set at 3.45280 litas per 1 euro, which corresponds to the current central rate of the litas in the exchange rate mechanism (ERM II).

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

**has adopted this Regulation:**

Article 1

In Article 1 of Regulation (EC) No 2866/98, the following line is inserted between the conversion rates applicable to the Latvian lats and the Luxembourg franc:

"= 3.45280 Lithuanian litas".

Article 2

This Regulation shall enter into force on 1 January 2015.

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



## ■ Explanatory notes

### ■ Euro foreign exchange reference rates of the European Central Bank

On 1 January 1999, 11 member states of the European Union initially adopted the euro as their single currency (see Excerpts from official notifications and announcements, pp 51-57). On 1 January 2001, Greece joined the European Monetary Union, followed by Slovenia on 1 January 2007, Cyprus and Malta on 1 January 2008, Slovakia on 1 January 2009, Estonia on 1 January 2011, Latvia on 1 January 2014 and Lithuania on 1 January 2015 (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-19 and EER-38 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](http://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 26 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-19 group. The group of 56 countries consist of the euro-area countries as well as the EER-38 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 giv-

### Overall trade weights used in the calculation of the effective exchange rates (EER) of the euro°

Figures in %

As of January 2015

Trading partner	Calculation period for weights														
	EER-12					EER-19					EER-38				
	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	
<b>EER-38 group</b>											100.0	100.0	100.0	100.0	100.0
<b>EER-19 group</b>						100.0	100.0	100.0	100.0	100.0	.	.	.	.	.
<b>EER-12 group</b>	100.0	100.0	100.0	100.0	100.0	.	.	.	.	.	.	.	.	.	.
Australia	1.2	1.2	1.3	1.4	1.5	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.8	0.8	0.8
Canada	2.1	2.3	2.5	2.5	2.6	1.8	1.9	1.9	1.8	1.7	1.5	1.6	1.6	1.4	1.3
Denmark	3.7	3.4	3.6	3.8	4.2	3.2	2.8	2.8	2.7	2.7	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	8.3	7.2	9.7	8.8	7.6	6.7	5.8
Korea, Republic of	4.2	3.9	4.3	5.6	6.2	3.5	3.3	3.4	4.0	3.9	2.9	2.7	2.8	3.2	3.2
Norway	1.9	1.7	1.7	1.9	2.1	1.6	1.4	1.3	1.3	1.4	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	7.1	7.4	5.8	5.2	4.7	5.0	4.7	4.7	4.3	3.9	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	6.7	5.9	5.7	5.2	5.2
United Kingdom	26.5	26.1	26.1	24.9	23.4	22.5	21.6	20.3	17.6	14.8	18.3	17.7	16.7	14.2	11.9
United States	24.4	28.6	29.1	27.0	26.4	20.8	23.7	22.6	19.1	16.8	16.9	19.5	18.6	15.5	13.5
<b>Additional countries in the EER-19 group</b>						.	.	.	.	.	.	.	.	.	.
Bulgaria						0.3	0.4	0.5	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	7.6	11.4	15.1
Croatia						0.7	0.5	0.6	0.6	0.6	0.5	0.4	0.5	0.5	0.5
Czech Republic						2.7	2.9	3.6	4.2	5.0	2.2	2.4	3.0	3.4	4.0
Hungary						1.9	2.6	3.0	3.2	3.2	1.5	2.2	2.5	2.6	2.6
Poland						2.9	3.4	4.0	4.9	6.3	2.4	2.8	3.3	4.0	5.0
Romania						0.9	1.0	1.4	1.7	2.0	0.7	0.8	1.1	1.4	1.6
<b>Additional countries in the EER-38 group</b>											.	.	.	.	.
Algeria											0.3	0.3	0.3	0.3	0.4
Argentina											0.6	0.5	0.3	0.3	0.3
Brazil											1.5	1.4	1.2	1.3	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	2.2
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											2.5	1.8	2.2	3.0	3.5
South Africa											0.9	0.9	0.9	1.0	1.0
Thailand											1.2	1.0	1.0	1.1	1.1
Turkey											2.1	2.2	2.3	3.1	3.1
Venezuela, Bolivarian Republic of											0.2	0.2	0.2	0.2	0.1

° Figures have been rounded.

en month; in general, they have been taken from reliable sources (central bank or a commercial bank in the country in question). However, we do not know whether transactions were actually executed at those rates in all cases. If no exchange rates for euro or US dollar 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 2014 (see Table VI, pp 46-47) is based on the IMF’s *Annual Report on Exchange Arrangements and Exchange Restrictions 2014*, which can be purchased from the IMF (<http://www.imfbookstore.org>).

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

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

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

The monetary policy frameworks listed are as follows.

### Exchange rate anchor

The monetary authority buys or sells foreign exchange to maintain the exchange rate at its predetermined level or within a range. The exchange rate thus serves as the nominal anchor or intermediate target of monetary policy. These frameworks are associated with exchange rate arrangements with no separate legal tender, currency board arrangements, 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 authority 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 rather 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.

## 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.

## Gambia

At the beginning of May, the Gambian government prescribed a fixed range of 35 to 40 dalasi per US dollar for foreign exchange transactions.

## Greece

As decreed on 28 June 2015, Greece has introduced capital controls. Up until the cut-off date for this publication, Greek banks have since largely been closed to the public. A maximum of just €60 can be withdrawn from Greek accounts at ATMs. There are no restrictions on payments using debit and credit cards within Greece. Bank transactions conducted electronically or by telephone are also not subject to any limits, provided the payments take place within Greece. All other types of private bank transactions generally require special approval.

## 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 33,200 and EUR 1 = IRR 37,050 at the end of June 2015, 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.

## 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 are available for the Somali shilling.



## Swaziland

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

## Togo

See Explanatory notes on Benin.

## United Arab Emirates

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

## United Kingdom

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

## Venezuela, Bolivarian Republic of

In addition to the official market and the auction procedure SICAD (Sistema Complementario de Administración de Divisas), the forex trading system SIMADI (Sistema Marginal de Divisas) was launched with effect from 12 February 2015. According to press reports, this system enables private individuals and enterprises to freely exchange foreign currency as they had done before in SICAD II. This measure was intended to curb the thriving black market.

With the launch of the new system, quotations in SICAD II were discontinued.

### Exchange rate application

#### Official exchange rate

For debt service payments by public-sector entities and for authorised transactions.

#### SICAD II/SIMADI

For the purchase of foreign exchange by natural and legal persons, eg in the form of foreign notes and coins and currency cheques (including traveller's cheques) and for

the sale of foreign currency to domestic households and importers in the form of foreign notes and coins as well as traveller's cheques or for credit transfers.

#### SICAD

For the purchase of foreign currency by registered importers and registered domestic households (eg for university studies abroad and for health, sports and culture-related purposes). The exchange rate as at the end of June 2015 was USD 1 = VEF 12.80.

## Zimbabwe

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

On 11 June 2015, the Reserve Bank of Zimbabwe announced the demonetisation of the Zimbabwe dollar in a press statement. The demonetisation process is taking place between 15 June and 30 September 2015.

The conversion rates are as follows.

#### Account balances

Up to 175 quadrillion Zimbabwe dollar:

a lump sum of 5 US dollar

Over 175 quadrillion Zimbabwe dollar:

1 US dollar per 35 quadrillion Zimbabwe dollar (old)

1 US dollar per 35,000 Zimbabwe dollar (new)

#### Cash

1 US dollar per 250 trillion Zimbabwe dollar (old)

1 US dollar per 250 Zimbabwe dollar (new)