



Exchange rate statistics February 2014

Statistical Supplement 5
to the Monthly Report

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

Banking statistics	monthly
Capital market statistics	monthly
Balance of payments statistics	monthly
Seasonally adjusted business statistics	monthly

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Abbreviations and symbols

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

B	Buying rate
M	Middle rate
S	Selling rate
V	Calculated value

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	Data unknown, not to be published or not meaningful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

Discrepancies in the totals are due to rounding.

I Euro area and exchange rate stability convergence criterion

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

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

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

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

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

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

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

II Euro reference exchange rates of the European Central Bank *

1 Daily rates

EUR 1 = CU ...

		EU member countries									
		Bulgaria	Croatia	Czech Republic	Denmark	Hungary	Lithuania	Poland	Romania		
Period		Bulgarian lev BGN	Croatian kuna HRK	Czech koruna CZK	Danish krone DKK	Hungarian forint HUF	Lithuanian litas LTL	Polish zloty PLN	Romanian leu RON		
2013	Nov	1	1.9558	7.6200	25.854	7.4584	296.51	3.4528	4.1875	4.4393	
		4	1.9558	7.6200	25.835	7.4584	295.75	3.4528	4.1778	4.4385	
		5	1.9558	7.6223	25.833	7.4583	297.00	3.4528	4.1802	4.4418	
		6	1.9558	7.6235	25.784	7.4593	296.72	3.4528	4.1677	4.4346	
		7	1.9558	7.6240	26.850	7.4587	295.78	3.4528	4.1623	4.4285	
		8	1.9558	7.6213	26.966	7.4586	296.22	3.4528	4.1801	4.4423	
		11	1.9558	7.6218	26.996	7.4586	297.29	3.4528	4.2045	4.4535	
		12	1.9558	7.6241	27.010	7.4580	298.50	3.4528	4.2035	4.4555	
		13	1.9558	7.6255	27.055	7.4589	298.66	3.4528	4.2020	4.4638	
		14	1.9558	7.6278	27.176	7.4589	297.63	3.4528	4.1855	4.4523	
		15	1.9558	7.6315	27.155	7.4588	298.41	3.4528	4.1829	4.4513	
		18	1.9558	7.6390	27.117	7.4588	297.06	3.4528	4.1756	4.4466	
		19	1.9558	7.6428	27.368	7.4585	296.96	3.4528	4.1829	4.4488	
		20	1.9558	7.6453	27.329	7.4590	296.78	3.4528	4.1867	4.4465	
		21	1.9558	7.6503	27.197	7.4589	297.46	3.4528	4.1923	4.4518	
		22	1.9558	7.6453	27.258	7.4586	297.98	3.4528	4.1978	4.4490	
		25	1.9558	7.6424	27.269	7.4585	298.21	3.4528	4.1916	4.4473	
		26	1.9558	7.6455	27.329	7.4585	298.72	3.4528	4.1987	4.4448	
		27	1.9558	7.6433	27.341	7.4586	299.08	3.4528	4.2036	4.4376	
		28	1.9558	7.6275	27.350	7.4586	299.46	3.4528	4.1942	4.4361	
		29	1.9558	7.6405	27.391	7.4589	301.10	3.4528	4.2060	4.4385	
	Dec	2	1.9558	7.6338	27.407	7.4598	302.20	3.4528	4.1928	4.4360	
		3	1.9558	7.6358	27.468	7.4594	302.90	3.4528	4.2032	4.4617	
		4	1.9558	7.6410	27.458	7.4594	302.49	3.4528	4.1983	4.4721	
		5	1.9558	7.6400	27.450	7.4596	301.83	3.4528	4.1894	4.4660	
		6	1.9558	7.6425	27.480	7.4600	302.25	3.4528	4.1938	4.4610	
		9	1.9558	7.6445	27.498	7.4602	301.57	3.4528	4.1867	4.4482	
		10	1.9558	7.6425	27.453	7.4604	300.79	3.4528	4.1825	4.4525	
		11	1.9558	7.6415	27.434	7.4606	302.25	3.4528	4.1831	4.4535	
		12	1.9558	7.6385	27.475	7.4607	303.49	3.4528	4.1823	4.4538	
		13	1.9558	7.6283	27.534	7.4611	302.42	3.4528	4.1796	4.4573	
		16	1.9558	7.6293	27.600	7.4605	299.77	3.4528	4.1758	4.4570	
		17	1.9558	7.6300	27.657	7.4607	299.30	3.4528	4.1790	4.4673	
		18	1.9558	7.6360	27.734	7.4606	298.49	3.4528	4.1783	4.4723	
		19	1.9558	7.6358	27.657	7.4600	299.38	3.4528	4.1739	4.4813	
		20	1.9558	7.6388	27.660	7.4607	298.83	3.4528	4.1653	4.4780	
		23	1.9558	7.6395	27.574	7.4612	298.52	3.4528	4.1597	4.4810	
		24	1.9558	7.6415	27.536	7.4605	297.14	3.4528	4.1422	4.4660	
		27	1.9558	7.6385	27.445	7.4599	297.27	3.4528	4.1515	4.4625	
		30	1.9558	7.6250	27.480	7.4603	296.80	3.4528	4.1487	4.4707	
		31	1.9558	7.6265	27.427	7.4593	297.04	3.4528	4.1543	4.4710	
	2014	Jan	2	1.9558	7.6283	27.481	7.4584	298.63	3.4528	4.1693	4.4955
		3	1.9558	7.6280	27.525	7.4586	298.66	3.4528	4.1658	4.4879	
		6	1.9558	7.6295	27.485	7.4595	299.82	3.4528	4.1764	4.4932	
		7	1.9558	7.6290	27.454	7.4600	300.75	3.4528	4.1776	4.4965	
		8	1.9558	7.6290	27.448	7.4605	300.35	3.4528	4.1767	4.4926	
		9	1.9558	7.6294	27.433	7.4609	299.41	3.4528	4.1755	4.5340	
		10	1.9558	7.6290	27.392	7.4621	299.24	3.4528	4.1749	4.5450	
		13	1.9558	7.6274	27.410	7.4620	298.84	3.4528	4.1542	4.5240	
		14	1.9558	7.6255	27.409	7.4620	299.80	3.4528	4.1507	4.5280	
		15	1.9558	7.6215	27.441	7.4620	300.36	3.4528	4.1575	4.5234	
		16	1.9558	7.6260	27.491	7.4620	300.55	3.4528	4.1692	4.5303	
		17	1.9558	7.6295	27.458	7.4622	300.72	3.4528	4.1645	4.5330	
		20	1.9558	7.6320	27.524	7.4623	301.71	3.4528	4.1578	4.5360	
		21	1.9558	7.6360	27.555	7.4621	302.80	3.4528	4.1651	4.5365	
		22	1.9558	7.6385	27.535	7.4622	302.18	3.4528	4.1650	4.5266	
		23	1.9558	7.6440	27.490	7.4622	303.62	3.4528	4.1679	4.5293	
		24	1.9558	7.6451	27.525	7.4621	305.65	3.4528	4.2080	4.5425	
		27	1.9558	7.6455	27.475	7.4620	304.93	3.4528	4.1974	4.5372	
		28	1.9558	7.6455	27.507	7.4616	304.83	3.4528	4.1913	4.5340	
		29	1.9558	7.6465	27.540	7.4625	307.37	3.4528	4.2130	4.5193	
		30	1.9558	7.6605	27.594	7.4622	310.97	3.4528	4.2312	4.5110	
		31	1.9558	7.6515	27.500	7.4619	313.26	3.4528	4.2488	4.4943	
	Feb	3	1.9558	7.6525	27.527	7.4621	311.76	3.4528	4.2242	4.4938	
		4	1.9558	7.6570	27.530	7.4623	309.32	3.4528	4.2045	4.4482	
		5	1.9558	7.6420	27.535	7.4624	307.59	3.4528	4.1944	4.4546	
		6	1.9558	7.6505	27.525	7.4620	307.48	3.4528	4.1880	4.4705	
		7	1.9558	7.6495	27.503	7.4623	308.81	3.4528	4.1875	4.4825	
		10	1.9558	7.6485	27.547	7.4623	310.88	3.4528	4.1803	4.4748	

* See Explanatory notes, p 59.

II Euro reference exchange rates of the European Central Bank *

		Other European and non-European countries							
Sweden	United Kingdom	Australia	Brazil	Canada	China	Hong Kong	India		
Swedish krona SEK	Pound sterling GBP	Australian dollar AUD	Brazilian real BRL	Canadian dollar CAD	Chinese yuan renminbi CNY	Hong Kong dollar HKD	Indian rupee INR	Period	
8.8055	0.84635	1.4265	3.0409	1.4082	8.2381	10.4700	83.3645	2013 Nov 1	
8.7722	0.84560	1.4215	3.0334	1.4048	8.2411	10.4700	84.0280	4	
8.7940	0.84030	1.4157	3.0614	1.4073	8.2281	10.4600	83.4110	5	
8.7874	0.84030	1.4186	3.0716	1.4112	8.2346	10.4778	84.3940	6	
8.7110	0.83210	1.4088	3.0406	1.3940	8.1420	10.3600	83.6520	7	
8.8375	0.83525	1.4193	3.0874	1.4042	8.1822	10.4113	84.3000	8	
8.7967	0.83810	1.4314	3.1002	1.4026	8.1587	10.3843	84.7040	11	
8.9103	0.84470	1.4401	3.1339	1.4097	8.1825	10.4140	85.5560	12	
8.9928	0.83990	1.4409	3.1205	1.4071	8.1735	10.4008	85.1060	13	
8.9740	0.83715	1.4454	3.1255	1.4106	8.1847	10.4177	85.1170	14	
8.9438	0.83770	1.4422	3.1146	1.4085	8.2005	10.4363	84.9600	15	
8.9156	0.83880	1.4378	3.0912	1.4081	8.2328	10.4793	84.2150	18	
8.9613	0.83850	1.4341	3.0623	1.4092	8.2274	10.4668	83.9550	19	
8.9195	0.83765	1.4418	3.0705	1.4145	8.2434	10.4857	84.5230	20	
8.9353	0.83500	1.4536	3.1130	1.4109	8.2082	10.4434	84.7930	21	
8.8948	0.83440	1.4746	3.0918	1.4249	8.2385	10.4802	84.9890	22	
8.8915	0.83480	1.4754	3.0956	1.4272	8.2344	10.4773	84.4560	25	
8.8942	0.83830	1.4861	3.1139	1.4258	8.2530	10.5022	84.6470	26	
8.9100	0.83405	1.4952	3.1311	1.4382	8.2839	10.5406	84.5060	27	
8.9301	0.83215	1.4915	3.1566	1.4376	8.2809	10.5375	84.8280	28	
8.9075	0.83275	1.4934	3.1587	1.4394	8.2956	10.5523	84.9740	29	
8.8904	0.82605	1.4812	3.1645	1.4387	8.2479	10.4934	84.3560	Dec 2	
8.8677	0.82710	1.4873	3.1951	1.4465	8.2717	10.5262	84.6690	3	
8.8382	0.83000	1.5046	3.2274	1.4484	8.2789	10.5384	84.2080	4	
8.8631	0.83130	1.5038	3.2225	1.4487	8.2811	10.5407	83.8650	5	
8.9261	0.83580	1.5065	3.2237	1.4548	8.3103	10.5937	84.1550	6	
8.9554	0.83765	1.5101	3.1885	1.4633	8.3330	10.6396	83.8890	9	
8.9897	0.83645	1.5039	3.1759	1.4604	8.3486	10.6605	83.9149	10	
9.0124	0.84025	1.5123	3.1997	1.4581	8.3565	10.6755	84.3990	11	
9.0604	0.83970	1.5210	3.2051	1.4571	8.3675	10.6803	85.4160	12	
9.0351	0.84370	1.5355	3.2005	1.4626	8.3367	10.6430	85.3350	13	
9.0266	0.84385	1.5400	3.2091	1.4579	8.3651	10.6815	85.0670	16	
9.0412	0.84560	1.5421	3.1891	1.4557	8.3477	10.6595	85.0840	17	
8.9892	0.84010	1.5434	3.1994	1.4621	8.3483	10.6586	85.3840	18	
8.9539	0.83490	1.5445	3.2112	1.4650	8.3011	10.5964	85.2490	19	
8.9905	0.83480	1.5405	3.2489	1.4600	8.2889	10.5890	84.7160	20	
8.9873	0.83770	1.5320	3.2504	1.4524	8.3151	10.6248	84.7030	23	
9.0015	0.83603	1.5330	3.2247	1.4519	8.3081	10.6119	84.5600	24	
8.9785	0.83665	1.5506	3.2519	1.4731	8.3841	10.7126	85.6230	27	
8.9283	0.83640	1.5520	3.2208	1.4764	8.3555	10.6886	85.3040	30	
8.8591	0.83370	1.5423	3.2576	1.4671	8.3491	10.6933	85.3660	31	
8.8832	0.82820	1.5424	3.2753	1.4520	8.2642	10.5904	85.0450	2014 Jan 2	
8.8561	0.83045	1.5156	3.2373	1.4468	8.2569	10.5730	84.8020	3	
8.8687	0.83030	1.5207	3.2400	1.4496	8.2327	10.5479	84.6660	6	
8.8573	0.83115	1.5280	3.2241	1.4585	8.2554	10.5776	84.8300	7	
8.8964	0.82770	1.5212	3.2246	1.4692	8.2249	10.5416	84.3200	8	
8.9260	0.82575	1.5343	3.2641	1.4780	8.2404	10.5554	84.5410	9	
8.8820	0.82800	1.5265	3.2511	1.4777	8.2230	10.5367	84.1100	10	
8.8713	0.83170	1.5066	3.2124	1.4897	8.2531	10.5882	83.9270	13	
8.8198	0.83145	1.5189	3.2284	1.4883	8.2587	10.5978	84.0320	14	
8.7955	0.83020	1.5263	3.1916	1.4905	8.2263	10.5504	83.7358	15	
8.8174	0.83215	1.5457	3.2269	1.4851	8.2360	10.5441	83.7100	16	
8.7937	0.82620	1.5455	3.2127	1.4900	8.2180	10.5353	83.6100	17	
8.7830	0.82620	1.5388	3.1637	1.4838	8.2111	10.5225	83.5380	20	
8.8071	0.82390	1.5403	3.1977	1.4877	8.1842	10.4920	83.9200	21	
8.7958	0.81900	1.5291	3.2072	1.4876	8.2107	10.5237	83.9530	22	
8.7661	0.82175	1.5540	3.2397	1.5199	8.2528	10.5816	84.3960	23	
8.8197	0.82910	1.5715	3.3004	1.5141	8.2810	10.6254	85.6890	24	
8.8057	0.82505	1.5618	3.2747	1.5080	8.2593	10.6050	86.1840	27	
8.8158	0.82285	1.5515	3.2934	1.5210	8.2589	10.5967	85.3270	28	
8.8005	0.82210	1.5535	3.3172	1.5173	8.2402	10.5653	85.1110	29	
8.8347	0.82380	1.5459	3.2955	1.5176	8.2302	10.5421	85.0840	30	
8.8509	0.82135	1.5516	3.2829	1.5131	8.1923	10.4969	84.6880	31	
8.8318	0.82590	1.5346	3.2478	1.4950	8.1798	10.5609	84.3710	Feb 3	
8.8231	0.82905	1.5195	3.2640	1.4970	8.1963	10.4969	84.5310	4	
8.8290	0.83220	1.5174	3.2697	1.4976	8.2073	10.5123	84.7521	5	
8.7883	0.82875	1.5051	3.2431	1.4925	8.1770	10.4704	84.2358	6	
8.8595	0.83140	1.5178	3.2395	1.5025	8.2310	10.5532	84.7270	7	
8.8457	0.83160	1.5259	3.2653	1.5063	8.2652	10.5791	85.0391	10	

II Euro reference exchange rates of the European Central Bank *

1 Daily rates (cont'd)

EUR 1 = CU ...

		Other European and non-European countries (cont'd)									
		Indonesia	Israel	Japan	Korea, Republic of	Malaysia	Mexico	New Zealand	Norway		
		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		
2013	Nov	1	15,308.20	4.7703	132.90	1,434.27	4.2923	17.6703	1.6343	8.0460	
		4	15,335.55	4.7695	133.28	1,435.16	4.2929	17.5770	1.6260	8.0165	
		5	15,321.19	4.7633	132.59	1,431.71	4.2819	17.6326	1.6192	8.0520	
		6	15,250.44	4.7695	133.33	1,433.22	4.2971	17.7106	1.6079	8.0505	
		7	15,228.60	4.7341	132.00	1,418.99	4.2503	17.5449	1.5945	8.0160	
		8	15,323.63	4.7428	131.58	1,427.51	4.2690	17.7168	1.6101	8.1755	
		11	15,483.47	4.7341	132.86	1,436.57	4.2858	17.6466	1.6262	8.2065	
		12	15,468.68	4.7385	133.87	1,441.28	4.3148	17.7464	1.6333	8.2995	
		13	15,319.84	4.7390	133.27	1,438.53	4.3085	17.6696	1.6283	8.3380	
		14	15,309.83	4.7431	134.26	1,437.48	4.3064	17.5555	1.6281	8.3310	
		15	15,640.52	4.7410	134.99	1,431.79	4.3103	17.4647	1.6216	8.2535	
		18	15,723.75	4.7585	135.23	1,427.73	4.3053	17.4356	1.6152	8.2685	
		19	15,658.94	4.7514	134.89	1,425.20	4.2916	17.4365	1.6195	8.2285	
		20	15,571.02	4.7954	135.20	1,429.66	4.3021	17.5310	1.6275	8.2280	
		21	15,765.61	4.8045	135.83	1,431.41	4.3178	17.6655	1.6393	8.2065	
		22	15,509.47	4.8106	136.74	1,434.85	4.3539	17.6167	1.6575	8.2065	
		25	15,878.01	4.8161	137.57	1,432.79	4.3506	17.5598	1.6458	8.2755	
		26	15,935.30	4.7992	137.34	1,437.19	4.3625	17.7212	1.6528	8.2685	
		27	16,038.43	4.8107	138.43	1,447.24	4.3922	17.8203	1.6638	8.2530	
		28	16,025.14	4.8074	139.06	1,442.46	4.3936	17.8184	1.6668	8.2760	
		29	15,980.55	4.7933	139.21	1,440.32	4.3905	17.7743	1.6698	8.3200	
	Dec		2	15,931.87	4.7796	139.16	1,432.49	4.3437	17.7877	1.6507	8.3095
			3	15,945.05	4.7818	139.31	1,440.34	4.3667	17.9796	1.6457	8.2900
			4	16,174.91	4.7883	139.31	1,442.72	4.3834	17.8511	1.6585	8.3105
			5	16,245.79	4.7925	138.73	1,441.59	4.3883	17.7086	1.6565	8.4035
			6	16,298.17	4.7922	139.63	1,444.01	4.4192	17.8348	1.6663	8.4340
			9	16,240.30	4.8040	141.33	1,440.61	4.4031	17.6094	1.6587	8.4285
			10	16,371.02	4.8061	141.35	1,444.26	4.4094	17.6749	1.6529	8.4015
			11	16,399.75	4.8209	141.22	1,446.71	4.4249	17.7439	1.6701	8.4215
		12	16,596.36	4.8266	141.51	1,448.33	4.4466	17.8772	1.6562	8.4765	
		13	16,496.17	4.8066	141.93	1,446.78	4.4425	17.7782	1.6691	8.4900	
		16	16,507.61	4.8281	141.87	1,450.66	4.4626	17.8013	1.6673	8.4345	
		17	16,471.30	4.8274	141.61	1,448.07	4.4714	17.7864	1.6626	8.4600	
		18	16,594.88	4.8230	141.61	1,448.32	4.4808	17.8211	1.6660	8.3795	
		19	16,525.38	4.8063	142.55	1,449.92	4.4770	17.7312	1.6715	8.3830	
	20	16,651.42	4.8028	142.66	1,450.05	4.4898	17.8300	1.6725	8.4160		
	23	16,607.59	4.7972	142.38	1,453.63	4.5117	17.7681	1.6697	8.3975		
	24	16,622.42	4.7646	142.66	1,449.52	4.5085	17.7663	1.6715	8.4345		
	27	16,830.69	4.8080	145.02	1,456.69	4.5416	18.1236	1.6893	8.4475		
	30	16,839.12	4.7943	145.02	1,454.26	4.5408	18.0096	1.6866	8.4255		
	31	16,764.78	4.7880	144.72	1,450.93	4.5221	18.0731	1.6762	8.3630		
2014	Jan	2	16,597.95	4.7697	143.82	1,436.12	4.4954	17.9384	1.6754	8.4025	
		3	16,533.20	4.7749	142.46	1,438.67	4.4760	17.8210	1.6434	8.3585	
		6	16,546.23	4.7646	142.28	1,449.01	4.4681	17.8526	1.6431	8.3900	
		7	16,431.21	4.7725	142.43	1,455.52	4.4798	17.8083	1.6455	8.3850	
		8	16,371.55	4.7635	142.33	1,450.38	4.4526	17.7055	1.6373	8.4110	
		9	16,593.03	4.7694	142.92	1,447.42	4.4620	17.8639	1.6495	8.4075	
		10	16,325.80	4.7506	142.67	1,443.48	4.4423	17.7718	1.6527	8.4025	
		13	16,157.79	4.7644	141.37	1,444.41	4.4550	17.7642	1.6328	8.3620	
		14	16,189.21	4.7665	141.62	1,449.27	4.4607	17.9154	1.6243	8.3340	
		15	16,442.91	4.7407	141.86	1,446.26	4.4713	17.8443	1.6280	8.3185	
		16	16,481.01	4.7478	142.21	1,447.27	4.4834	18.0439	1.6375	8.3890	
		17	16,426.99	4.7430	141.80	1,441.62	4.4772	18.0908	1.6443	8.3795	
		20	16,406.48	4.7359	141.05	1,443.23	4.5004	17.9546	1.6405	8.3775	
		21	16,413.82	4.7291	141.58	1,447.19	4.5152	18.0065	1.6290	8.3720	
		22	16,472.27	4.7335	141.57	1,450.61	4.5199	18.0441	1.6268	8.3655	
		23	16,592.15	4.7535	141.99	1,465.70	4.5425	18.2149	1.6425	8.3325	
		24	16,646.74	4.7780	140.18	1,484.38	4.5902	18.4583	1.6559	8.3915	
	27	16,616.78	4.7709	140.39	1,477.22	4.5652	18.2949	1.6561	8.4380		
	28	16,573.22	4.7757	140.61	1,471.93	4.5517	18.1409	1.6514	8.4050		
	29	16,548.36	4.7506	139.73	1,463.12	4.5365	18.1150	1.6436	8.4380		
	30	16,551.39	4.7416	139.28	1,469.53	4.5417	18.1111	1.6624	8.4680		
	31	16,464.58	4.7554	138.13	1,464.23	4.5245	18.1614	1.6682	8.5110		
Feb		3	16,521.49	4.7528	137.82	1,463.63	4.5519	17.9892	1.6643	8.4525	
		4	16,496.93	4.7745	137.05	1,462.27	4.4999	18.1121	1.6570	8.5200	
		5	16,456.78	4.7922	136.78	1,460.07	4.4855	18.0630	1.6469	8.4580	
		6	16,453.65	4.7862	136.93	1,454.72	4.4883	17.8802	1.6392	8.4000	
		7	16,507.53	4.7980	138.79	1,459.46	4.5295	18.1125	1.6462	8.4120	
		10	16,601.28	4.8036	139.26	1,461.48	4.5604	18.1372	1.6488	8.3580	

* See Explanatory notes, p 59.

II Euro reference exchange rates of the European Central Bank *

Philippines	Russian Federation	Singapore	South Africa	Switzerland	Thailand	Turkey	United States		
Philippine peso PHP	Russian rouble RUB	Singapore dollar SGD	South African rand ZAR	Swiss franc CHF	Thai baht THB	Turkish lira TRY	US dollar USD	Period	
58.548	43.6018	1.6783	13.7113	1.2310	42.134	2.7252	1.3505	2013 Nov	1
58.589	43.8245	1.6792	13.7488	1.2321	42.244	2.7273	1.3506		4
58.374	43.6960	1.6745	13.8124	1.2297	42.155	2.7332	1.3494		5
58.576	43.7520	1.6791	13.8030	1.2321	42.261	2.7428	1.3517		6
57.815	43.2540	1.6618	13.6875	1.2298	41.870	2.7102	1.3365		7
57.976	43.7160	1.6679	13.7370	1.2302	42.093	2.7178	1.3431		8
58.420	43.8100	1.6720	13.8735	1.2328	42.359	2.7286	1.3394		11
58.866	44.1150	1.6785	13.9500	1.2328	42.418	2.7516	1.3432		12
58.722	44.0550	1.6747	13.8806	1.2316	42.365	2.7528	1.3415		13
58.596	43.9900	1.6765	13.8888	1.2332	42.444	2.7500	1.3436		14
58.623	43.9833	1.6791	13.7085	1.2346	42.527	2.7443	1.3460		15
58.951	43.9510	1.6842	13.6660	1.2321	42.687	2.7299	1.3517		18
58.754	44.1623	1.6787	13.6524	1.2333	42.656	2.7149	1.3502		19
59.088	44.4208	1.6826	13.6817	1.2323	42.840	2.7197	1.3527		20
58.947	44.3825	1.6818	13.6700	1.2318	42.858	2.7200	1.3472		21
59.388	44.2985	1.6916	13.6485	1.2302	43.035	2.7251	1.3518		22
59.267	44.5414	1.6924	13.5965	1.2311	43.218	2.7030	1.3514		25
59.271	44.6620	1.6965	13.7028	1.2312	43.463	2.7280	1.3547		26
59.378	44.8979	1.7056	13.8377	1.2305	43.670	2.7499	1.3596		27
59.437	45.0515	1.7067	13.8975	1.2323	43.662	2.7424	1.3592		28
59.447	45.1550	1.7082	13.8610	1.2298	43.644	2.7475	1.3611		29
59.177	44.9057	1.6985	13.8223	1.2321	43.505	2.7524	1.3536	Dec	2
59.403	45.1500	1.7023	14.0306	1.2287	43.695	2.7675	1.3578		3
59.665	45.0345	1.7044	14.1267	1.2268	43.826	2.7809	1.3592		4
59.641	44.8932	1.7044	14.2302	1.2262	43.881	2.7784	1.3594		5
60.139	45.0410	1.7119	14.3055	1.2231	44.133	2.7876	1.3661		6
60.531	44.9260	1.7139	14.1802	1.2231	44.089	2.7864	1.3722		9
60.837	44.9962	1.7181	14.1808	1.2214	44.099	2.7902	1.3750		10
60.780	45.0812	1.7217	14.2878	1.2219	44.114	2.7999	1.3767		11
60.832	45.1292	1.7266	14.2673	1.2211	44.201	2.8073	1.3775		12
60.620	45.0965	1.7251	14.1407	1.2226	44.002	2.7992	1.3727		13
60.700	45.2905	1.7293	14.2072	1.2212	44.125	2.7970	1.3776		16
60.838	45.2922	1.7289	14.2344	1.2206	44.165	2.8055	1.3749		17
60.872	45.3050	1.7306	14.2257	1.2211	44.365	2.8137	1.3749		18
60.793	44.9955	1.7313	14.1911	1.2261	44.370	2.8338	1.3667		19
60.830	45.0800	1.7310	14.2900	1.2263	44.515	2.8583	1.3655		20
60.825	44.8968	1.7349	14.1583	1.2257	44.780	2.8660	1.3702		23
60.790	44.6875	1.7346	14.1531	1.2243	44.770	2.8476	1.3684		24
61.264	44.9610	1.7509	14.4446	1.2234	45.414	2.9859	1.3814		27
61.211	45.1700	1.7481	14.4257	1.2259	45.230	2.9348	1.3783		30
61.289	45.3246	1.7414	14.5660	1.2276	45.178	2.9605	1.3791		31
60.725	45.1984	1.7328	14.5405	1.2307	45.017	2.9843	1.3658	2014 Jan	2
60.892	45.1393	1.7244	14.4393	1.2309	45.022	2.9637	1.3634		3
60.653	45.2800	1.7253	14.5732	1.2319	44.987	2.9837	1.3602		6
60.979	45.2750	1.7325	14.4915	1.2367	45.134	2.9566	1.3641		7
60.723	45.0019	1.7262	14.4990	1.2383	44.906	2.9581	1.3594		8
60.805	45.1425	1.7304	14.7150	1.2368	44.944	2.9745	1.3612		9
60.746	45.1468	1.7255	14.6297	1.2342	44.929	2.9585	1.3587		10
60.880	45.2798	1.7270	14.6746	1.2342	45.047	2.9730	1.3654		13
61.199	45.5622	1.7324	14.8155	1.2334	44.723	2.9979	1.3667		14
61.356	45.5004	1.7311	14.8468	1.2354	44.689	2.9858	1.3606		15
61.323	45.4230	1.7318	14.8164	1.2350	44.595	2.9991	1.3597		16
61.266	45.5854	1.7301	14.7760	1.2332	44.617	3.0142	1.3584		17
61.214	45.7878	1.7310	14.6895	1.2337	44.518	3.0379	1.3566		20
61.427	45.9580	1.7308	14.6830	1.2357	44.529	3.0459	1.3526		21
61.460	45.9745	1.7337	14.7038	1.2345	44.632	3.0634	1.3566		22
61.744	46.4780	1.7444	14.9595	1.2317	44.845	3.1056	1.3639		23
62.220	47.1180	1.7515	15.2179	1.2256	44.986	3.1888	1.3687		24
61.962	47.2193	1.7444	15.2239	1.2267	44.921	3.1650	1.3658		27
61.726	47.3240	1.7398	15.1169	1.2278	44.907	3.0980	1.3649		28
61.599	47.7235	1.7345	15.1676	1.2255	44.791	3.0445	1.3608		29
61.527	47.8025	1.7323	15.2700	1.2233	44.745	3.0808	1.3574		30
61.360	47.7482	1.7278	15.2836	1.2220	44.599	3.0742	1.3516		31
61.267	47.4730	1.7212	15.0135	1.2226	44.806	3.0533	1.3498	Feb	3
61.259	47.4312	1.7152	15.0304	1.2215	44.302	3.0411	1.3519		4
61.341	47.2578	1.7177	15.0360	1.2222	44.367	3.0323	1.3543		5
60.959	46.9900	1.7115	15.0390	1.2224	44.277	3.0043	1.3495		6
61.081	47.1200	1.7223	15.0675	1.2237	44.612	3.0162	1.3574		7
61.404	47.4027	1.7318	15.1679	1.2234	44.750	3.0251	1.3638		10

II Euro reference exchange rates of the European Central Bank *

2 Monthly averages +

EUR 1 = CU ...

Period	EU member countries									
	Bulgaria	Croatia	Czech Republic	Denmark	Hungary	Lithuania	Poland	Romania	Sweden	United Kingdom
	Bulgarian lev BGN	Croatian kuna HRK	Czech koruna CZK	Danish krone DKK	Hungarian forint HUF	Lithuanian litas LTL	Polish zloty PLN	Romanian leu RON	Swedish krona SEK	Pound sterling GBP
2009 Jan	1.9558	7.3603	27.169	7.4519	279.86	3.4528	4.2300	4.2354	10.7264	0.91819
Feb	1.9558	7.4309	28.461	7.4514	298.30	3.4528	4.6467	4.2864	10.9069	0.88691
Mar	1.9558	7.4430	27.231	7.4509	304.14	3.4528	4.6210	4.2828	11.1767	0.91966
Apr	1.9558	7.4172	26.774	7.4491	295.26	3.4528	4.4326	4.2041	10.8796	0.89756
May	1.9558	7.3515	26.731	7.4468	281.93	3.4528	4.4103	4.1700	10.5820	0.88445
June	1.9558	7.2954	26.545	7.4457	280.46	3.4528	4.5084	4.2131	10.8713	0.85670
July	1.9558	7.3307	25.793	7.4458	272.06	3.4528	4.2965	4.2184	10.8262	0.86092
Aug	1.9558	7.3287	25.646	7.4440	270.05	3.4528	4.1311	4.2183	10.2210	0.86265
Sep	1.9558	7.3102	25.346	7.4428	271.84	3.4528	4.1584	4.2420	10.1976	0.89135
Oct	1.9558	7.2419	25.861	7.4438	268.49	3.4528	4.2146	4.2871	10.3102	0.91557
Nov	1.9558	7.2952	25.812	7.4415	270.92	3.4528	4.1646	4.2896	10.3331	0.89892
Dec	1.9558	7.2907	26.089	7.4419	273.22	3.4528	4.1439	4.2284	10.4085	0.89972
2010 Jan	1.9558	7.2938	26.133	7.4424	269.43	3.4528	4.0703	4.1383	10.1939	0.88305
Feb	1.9558	7.3029	25.979	7.4440	271.21	3.4528	4.0144	4.1196	9.9505	0.87604
Mar	1.9558	7.2616	25.541	7.4416	265.40	3.4528	3.8906	4.0866	9.7277	0.90160
Apr	1.9558	7.2594	25.308	7.4428	265.53	3.4528	3.8782	4.1306	9.6617	0.87456
May	1.9558	7.2630	25.663	7.4413	276.78	3.4528	4.0567	4.1767	9.6641	0.85714
June	1.9558	7.2225	25.780	7.4409	281.49	3.4528	4.1055	4.2434	9.5723	0.82771
July	1.9558	7.2198	25.328	7.4522	283.75	3.4528	4.0814	4.2608	9.4954	0.83566
Aug	1.9558	7.2525	24.806	7.4495	281.45	3.4528	3.9899	4.2396	9.4216	0.82363
Sep	1.9558	7.2874	24.651	7.4476	282.10	3.4528	3.9548	4.2655	9.2241	0.83987
Oct	1.9558	7.3277	24.531	7.4567	274.01	3.4528	3.9496	4.2787	9.2794	0.87638
Nov	1.9558	7.3830	24.633	7.4547	275.51	3.4528	3.9520	4.2940	9.3166	0.85510
Dec	1.9558	7.3913	25.174	7.4528	277.62	3.4528	3.9962	4.2929	9.0559	0.84813
2011 Jan	1.9558	7.4008	24.449	7.4518	275.33	3.4528	3.8896	4.2624	8.9122	0.84712
Feb	1.9558	7.4149	24.277	7.4555	271.15	3.4528	3.9264	4.2457	8.7882	0.84635
Mar	1.9558	7.3915	24.393	7.4574	270.89	3.4528	4.0145	4.1621	8.8864	0.86653
Apr	1.9558	7.3639	24.301	7.4574	265.29	3.4528	3.9694	4.1004	8.9702	0.88291
May	1.9558	7.4052	24.381	7.4566	266.96	3.4528	3.9404	4.1142	8.9571	0.87788
June	1.9558	7.4065	24.286	7.4579	266.87	3.4528	3.9702	4.1937	9.1125	0.88745
July	1.9558	7.4316	24.335	7.4560	267.68	3.4528	3.9951	4.2413	9.1340	0.88476
Aug	1.9558	7.4620	24.273	7.4498	272.37	3.4528	4.1195	4.2505	9.1655	0.87668
Sep	1.9558	7.4936	24.556	7.4462	285.05	3.4528	4.3379	4.2838	9.1343	0.87172
Oct	1.9558	7.4849	24.841	7.4442	296.79	3.4528	4.3516	4.3244	9.1138	0.87036
Nov	1.9558	7.4923	25.464	7.4412	309.15	3.4528	4.4324	4.3560	9.1387	0.85740
Dec	1.9558	7.5136	25.514	7.4341	304.19	3.4528	4.4774	4.3282	9.0184	0.84405
2012 Jan	1.9558	7.5543	25.531	7.4353	307.33	3.4528	4.3760	4.3417	8.8503	0.83210
Feb	1.9558	7.5815	25.042	7.4341	290.68	3.4528	4.1835	4.3513	8.8196	0.83696
Mar	1.9558	7.5358	24.676	7.4354	292.26	3.4528	4.1370	4.3668	8.8873	0.83448
Apr	1.9558	7.4991	24.809	7.4393	294.81	3.4528	4.1782	4.3789	8.8650	0.82188
May	1.9558	7.5383	25.313	7.4335	293.67	3.4528	4.2937	4.4412	8.9924	0.80371
June	1.9558	7.5434	25.640	7.4325	293.57	3.4528	4.2973	4.4626	8.8743	0.80579
July	1.9558	7.5006	25.447	7.4384	286.28	3.4528	4.1837	4.5549	8.5451	0.78827
Aug	1.9558	7.4853	25.021	7.4454	278.93	3.4528	4.0934	4.5176	8.2805	0.78884
Sep	1.9558	7.4291	24.752	7.4539	284.22	3.4528	4.1345	4.5022	8.4929	0.79821
Oct	1.9558	7.5140	24.939	7.4582	282.09	3.4528	4.1071	4.5624	8.6145	0.80665
Nov	1.9558	7.5410	25.365	7.4587	282.26	3.4528	4.1321	4.5273	8.6076	0.80389
Dec	1.9558	7.5334	25.214	7.4604	285.79	3.4528	4.0956	4.4899	8.6512	0.81237
2013 Jan	1.9558	7.5746	25.563	7.4614	294.01	3.4528	4.1424	4.3835	8.6217	0.83271
Feb	1.9558	7.5868	25.475	7.4598	292.73	3.4528	4.1700	4.3839	8.5083	0.86250
Mar	1.9558	7.5909	25.659	7.4553	303.01	3.4528	4.1565	4.3923	8.3470	0.85996
Apr	1.9558	7.6076	25.841	7.4553	298.67	3.4528	4.1359	4.3780	8.4449	0.85076
May	1.9558	7.5684	25.888	7.4536	292.38	3.4528	4.1799	4.3360	8.5725	0.84914
June	1.9558	7.4901	25.759	7.4576	295.70	3.4528	4.2839	4.4803	8.6836	0.85191
July	1.9558	7.5061	25.944	7.4579	294.90	3.4528	4.2745	4.4244	8.6609	0.86192
Aug	1.9558	7.5372	25.818	7.4580	299.46	3.4528	4.2299	4.4371	8.7034	0.85904
Sep	1.9558	7.5985	25.789	7.4579	299.75	3.4528	4.2371	4.4633	8.6758	0.84171
Oct	1.9558	7.6193	25.662	7.4592	294.76	3.4528	4.1902	4.4444	8.7479	0.84720
Nov	1.9558	7.6326	26.927	7.4587	297.68	3.4528	4.1887	4.4452	8.8802	0.83780
Dec	1.9558	7.6365	27.521	7.4602	300.24	3.4528	4.1760	4.4635	8.9597	0.83639
2014 Jan	1.9558	7.6353	27.485	7.4614	302.48	3.4528	4.1799	4.5205	8.8339	0.82674

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

II Euro reference exchange rates of the European Central Bank *

Other European and non-European countries											Period
Australia	Brazil	Canada	China	Hong Kong	India	Indonesia	Israel	Japan	Korea, Republic of	Malaysia	
Australian dollar AUD	Brazilian real BRL	Canadian dollar CAD	Chinese yuan renminbi CNY	Hong Kong dollar HKD	Indian rupee INR	Indonesian rupiah IDR	New Israeli sheqel ILS 1	Japanese yen JPY	South Korean won KRW	Malaysian ringgit MYR	
1.9633	3.0596	1.6233	9.0496	10.2687	64.5104	14,802.07	5.1793	119.73	1,801.97	4.7291	2009 Jan
1.9723	2.9685	1.5940	8.7406	9.9128	62.8849	15,233.33	5.2437	118.30	1,843.90	4.6466	Feb
1.9594	3.0198	1.6470	8.9210	10.1138	66.8026	15,477.84	5.4354	127.65	1,894.48	4.7949	Mar
1.8504	2.9197	1.6188	9.0110	10.2229	66.0471	14,552.65	5.5290	130.25	1,760.14	4.7562	Apr
1.7831	2.8232	1.5712	9.3157	10.5807	66.1762	14,137.45	5.5552	131.85	1,710.18	4.8057	May
1.7463	2.7391	1.5761	9.5786	10.8638	66.9191	14,315.40	5.5260	135.39	1,768.80	4.9305	June
1.7504	2.7221	1.5824	9.6246	10.9182	68.2333	14,241.51	5.4784	133.09	1,778.43	4.9963	July
1.7081	2.6314	1.5522	9.7485	11.0587	68.9570	14,270.78	5.4694	135.31	1,768.99	5.0185	Aug
1.6903	2.6520	1.5752	9.9431	11.2858	70.4154	14,346.84	5.4813	133.14	1,768.58	5.0862	Sep
1.6341	2.5771	1.5619	10.1152	11.4828	69.2160	14,057.25	5.5194	133.91	1,739.94	5.0425	Oct
1.6223	2.5777	1.5805	10.1827	11.5588	69.4421	14,115.45	5.6352	132.97	1,735.17	5.0553	Nov
1.6185	2.5566	1.5397	9.9777	11.3296	68.0924	13,830.84	5.5373	131.21	1,703.03	4.9859	Dec
1.5624	2.5383	1.4879	9.7436	11.0783	65.5361	13,263.60	5.2964	130.34	1,624.76	4.8170	2010 Jan
1.5434	2.5237	1.4454	9.3462	10.6305	63.4291	12,786.05	5.1258	123.46	1,582.70	4.6743	Feb
1.4882	2.4233	1.3889	9.2623	10.5313	61.7352	12,434.53	5.0772	123.03	1,542.59	4.5083	Mar
1.4463	2.3550	1.3467	9.1505	10.4065	59.6203	12,101.70	4.9773	125.33	1,494.53	4.2935	Apr
1.4436	2.2750	1.3060	8.5794	9.7843	57.6166	11,517.01	4.7640	115.83	1,465.81	4.0874	May
1.4315	2.2057	1.2674	8.3245	9.5091	56.8582	11,169.39	4.7048	110.99	1,483.22	3.9853	June
1.4586	2.2600	1.3322	8.6538	9.9308	59.8100	11,546.78	4.9236	111.73	1,538.85	4.0924	July
1.4337	2.2691	1.3411	8.7520	10.0193	60.0584	11,573.26	4.8906	110.04	1,522.39	4.0654	Aug
1.3943	2.2476	1.3515	8.8104	10.1470	60.0771	11,716.16	4.8792	110.26	1,517.10	4.0570	Sep
1.4164	2.3378	1.4152	9.2665	10.7835	61.7399	12,407.16	5.0192	113.67	1,560.30	4.3092	Oct
1.3813	2.3391	1.3831	9.0895	10.5941	61.4539	12,224.00	4.9770	112.69	1,544.16	4.2588	Nov
1.3304	2.2387	1.3327	8.7873	10.2776	59.6472	11,925.21	4.7618	110.11	1,513.74	4.1313	Dec
1.3417	2.2371	1.3277	8.8154	10.3945	60.7161	12,077.47	4.7909	110.38	1,495.50	4.0895	2011 Jan
1.3543	2.2765	1.3484	8.9842	10.6312	62.0142	12,165.92	4.9939	112.77	1,524.99	4.1541	Feb
1.3854	2.3220	1.3672	9.1902	10.9093	62.9526	12,263.18	4.9867	114.40	1,568.05	4.2483	Mar
1.3662	2.2889	1.3834	9.4274	11.2269	64.1128	12,493.48	4.9573	120.42	1,567.52	4.3502	Apr
1.3437	2.3131	1.3885	9.3198	11.1551	64.4735	12,290.33	4.9740	116.47	1,555.99	4.3272	May
1.3567	2.2850	1.4063	9.3161	11.2021	64.5200	12,327.02	4.9169	115.75	1,555.32	4.3585	June
1.3249	2.2329	1.3638	9.2121	11.1104	63.3537	12,171.27	4.8801	113.26	1,510.29	4.2716	July
1.3651	2.2888	1.4071	9.1857	11.1846	65.0717	12,249.95	5.0841	110.43	1,542.01	4.2822	Aug
1.3458	2.3946	1.3794	8.7994	10.7333	65.5964	12,118.49	5.0788	105.75	1,544.04	4.2456	Sep
1.3525	2.4336	1.3981	8.7308	10.6616	67.5519	12,150.54	5.0253	105.06	1,578.17	4.2963	Oct
1.3414	2.4210	1.3897	8.6154	10.5495	68.8330	12,214.99	5.0521	105.02	1,537.42	4.2756	Nov
1.3003	2.4175	1.3481	8.3563	10.2496	69.2066	11,965.40	4.9725	102.55	1,513.26	4.1639	Dec
1.2405	2.3084	1.3073	8.1465	10.0187	66.0601	11,709.25	4.9141	99.33	1,474.96	4.0151	2012 Jan
1.2327	2.2729	1.3193	8.3314	10.2553	65.0589	11,913.82	4.9474	103.77	1,485.58	3.9978	Feb
1.2538	2.3674	1.3121	8.3326	10.2474	66.5399	12,082.50	4.9679	108.88	1,487.83	4.0229	Mar
1.2718	2.4405	1.3068	8.2921	10.2163	68.1939	12,068.69	4.9362	107.00	1,495.40	4.0277	Apr
1.2825	2.5357	1.2916	8.0806	9.9291	69.6407	11,913.51	4.8974	101.97	1,481.36	3.9688	May
1.2550	2.5658	1.2874	7.9676	9.7192	70.1673	11,830.22	4.8763	99.26	1,458.61	3.9836	June
1.1931	2.4914	1.2461	7.8288	9.5308	68.1061	11,605.16	4.9042	97.07	1,404.11	3.8914	July
1.1841	2.5170	1.2315	7.8864	9.6177	68.8632	11,777.55	4.9779	97.58	1,403.93	3.8643	Aug
1.2372	2.6066	1.2583	8.1273	9.9686	70.0452	12,287.93	5.0717	100.49	1,444.65	3.9599	Sep
1.2596	2.6333	1.2801	8.1390	10.0574	68.8589	12,457.30	4.9976	102.47	1,435.37	3.9649	Oct
1.2331	2.6512	1.2787	7.9998	9.9423	70.3250	12,343.83	4.9970	103.94	1,395.13	3.9230	Nov
1.2527	2.7264	1.2984	8.1809	10.1679	71.6946	12,643.37	4.9570	109.71	1,411.41	4.0075	Dec
1.2658	2.6993	1.3189	8.2698	10.3027	72.0716	12,837.99	4.9706	118.34	1,417.69	4.0413	2013 Jan
1.2951	2.6354	1.3477	8.3282	10.3608	71.9342	12,933.75	4.9359	124.40	1,452.82	4.1403	Feb
1.2537	2.5694	1.3285	8.0599	10.0588	70.5579	12,590.61	4.7769	122.99	1,430.31	4.0309	Mar
1.2539	2.6060	1.3268	8.0564	10.1110	70.7738	12,664.51	4.7164	127.54	1,460.89	3.9686	Apr
1.3133	2.6414	1.3257	7.9715	10.0766	71.4760	12,673.13	4.7223	131.13	1,444.56	3.9200	May
1.3978	2.8613	1.3596	8.0905	10.2349	77.0284	13,033.31	4.7865	128.40	1,498.33	4.1488	June
1.4279	2.9438	1.3619	8.0234	10.1455	78.1762	13,189.17	4.7153	130.39	1,473.35	4.1746	July
1.4742	3.1170	1.3853	8.1477	10.3223	83.9480	14,168.72	4.7610	130.34	1,485.93	4.3631	Aug
1.4379	3.0345	1.3817	8.1690	10.3504	85.2678	15,073.16	4.7636	132.41	1,446.60	4.3410	Sep
1.4328	2.9860	1.4128	8.3226	10.5724	84.0071	15,109.54	4.8232	133.32	1,454.73	4.3283	Oct
1.4473	3.0959	1.4145	8.2221	10.4604	84.4990	15,575.06	4.7711	134.97	1,434.06	4.3176	Nov
1.5243	3.2133	1.4580	8.3248	10.6254	84.7631	16,455.73	4.8019	141.68	1,446.99	4.4517	Dec
1.5377	3.2437	1.4884	8.2368	10.5586	84.5099	16,471.94	4.7569	141.47	1,453.94	4.5005	2014 Jan

II Euro reference exchange rates of the European Central Bank *

2 Monthly averages + (cont'd)

EUR 1 = CU ...

Period	Other European and non-European countries (cont'd)										
	Mexico Mexican peso MXN	New Zealand New Zealand dollar NZD	Norway Norwegian krone NOK	Philippines Philippine peso PHP	Russian Federation Russian rouble RUB	Singapore Singapore dollar SGD	South Africa South African rand ZAR	Switzerland Swiss franc CHF	Thailand Thai baht THB	Turkey Turkish lira TRY	United States US dollar USD
2009 Jan	18.3762	2.4132	9.2164	62.354	42.3282	1.9742	13.1255	1.4935	46.218	2.1233	1.3239
Feb	18.6536	2.4851	8.7838	60.832	45.8079	1.9411	12.8005	1.4904	45.156	2.1280	1.2785
Mar	19.1278	2.4527	8.8388	63.105	45.1451	1.9949	12.9870	1.5083	46.667	2.2340	1.3050
Apr	17.7645	2.3123	8.7867	63.462	44.2135	1.9823	11.8784	1.5147	46.741	2.1277	1.3190
May	17.9969	2.2663	8.7943	64.600	43.5678	1.9939	11.4475	1.5118	47.241	2.1251	1.3650
June	18.6813	2.1967	8.9388	67.036	43.5553	2.0357	11.2718	1.5148	47.844	2.1675	1.4016
July	18.8143	2.1873	8.9494	67.724	44.3881	2.0421	11.2007	1.5202	47.969	2.1378	1.4088
Aug	18.5571	2.1097	8.6602	68.803	45.1972	2.0577	11.3415	1.5236	48.543	2.1236	1.4268
Sep	19.5255	2.0691	8.5964	69.967	44.7624	2.0720	10.9495	1.5148	49.239	2.1711	1.4562
Oct	19.5856	2.0065	8.3596	69.419	43.6188	2.0714	11.0938	1.5138	49.504	2.1823	1.4816
Nov	19.5478	2.0450	8.4143	70.165	43.1835	2.0711	11.2134	1.5105	49.634	2.2262	1.4914
Dec	18.7787	2.0383	8.4066	67.706	43.9019	2.0392	10.9261	1.5021	48.544	2.2013	1.4614
2010 Jan	18.2820	1.9646	8.1817	65.702	42.5749	1.9930	10.6492	1.4765	47.150	2.1028	1.4272
Feb	17.7154	1.9615	8.0971	63.317	41.2845	1.9326	10.4964	1.4671	45.360	2.0756	1.3686
Mar	17.0587	1.9301	8.0369	61.999	40.1219	1.8990	10.0589	1.4482	44.111	2.0821	1.3569
Apr	16.3957	1.8814	7.9323	59.788	39.1335	1.8505	9.8658	1.4337	43.279	1.9983	1.3406
May	15.9856	1.8010	7.8907	57.315	38.2707	1.7503	9.6117	1.4181	40.714	1.9459	1.2565
June	15.5346	1.7667	7.9062	56.594	38.1507	1.7081	9.3398	1.3767	39.635	1.9274	1.2209
July	16.3699	1.7925	8.0201	59.072	39.1317	1.7588	9.6351	1.3460	41.273	1.9669	1.2770
Aug	16.4571	1.8059	7.9325	58.245	39.1898	1.7482	9.4192	1.3413	40.937	1.9484	1.2894
Sep	16.7361	1.7955	7.9156	57.772	40.2564	1.7439	9.3236	1.3089	40.264	1.9528	1.3067
Oct	17.2845	1.8498	8.1110	60.285	42.1471	1.8116	9.6165	1.3452	41.636	1.9800	1.3898
Nov	16.8386	1.7703	8.1463	59.485	42.3360	1.7739	9.5320	1.3442	40.826	1.9717	1.3661
Dec	16.3797	1.7587	7.9020	58.050	40.7385	1.7262	9.0143	1.2811	39.805	2.0159	1.3220
2011 Jan	16.1926	1.7435	7.8199	59.089	40.2557	1.7193	9.2652	1.2779	40.827	2.0919	1.3360
Feb	16.4727	1.7925	7.8206	59.558	39.9469	1.7421	9.8126	1.2974	41.918	2.1702	1.3649
Mar	16.8063	1.8877	7.8295	60.870	39.8061	1.7757	9.6862	1.2867	42.506	2.2108	1.3999
Apr	16.9211	1.8331	7.8065	62.361	40.5363	1.8024	9.7200	1.2977	43.434	2.1975	1.4442
May	16.7177	1.8024	7.8384	61.953	40.0573	1.7763	9.8461	1.2537	43.398	2.2603	1.4349
June	16.9931	1.7666	7.8302	62.468	40.2670	1.7763	9.7807	1.2092	43.923	2.3077	1.4388
July	16.6491	1.6877	7.7829	60.961	39.8343	1.7359	9.7000	1.1766	42.949	2.3654	1.4264
Aug	17.5456	1.7108	7.7882	60.836	41.2954	1.7340	10.1532	1.1203	42.875	2.5147	1.4343
Sep	17.9370	1.6932	7.7243	59.322	42.3239	1.7229	10.3956	1.2005	41.902	2.4736	1.3770
Oct	18.4315	1.7361	7.7474	59.412	42.8569	1.7493	10.9188	1.2295	42.297	2.5089	1.3706
Nov	18.5646	1.7584	7.7868	58.743	41.8082	1.7476	11.0547	1.2307	41.969	2.4565	1.3556
Dec	18.1174	1.7102	7.7451	57.537	41.5686	1.7070	10.7829	1.2276	41.099	2.4632	1.3179
2012 Jan	17.3140	1.6132	7.6752	56.208	40.4394	1.6510	10.3405	1.2108	40.718	2.3759	1.2905
Feb	16.9159	1.5845	7.5522	56.419	39.4232	1.6585	10.1289	1.2071	40.614	2.3264	1.3224
Mar	16.8239	1.6104	7.5315	56.634	38.7804	1.6624	10.0475	1.2061	40.557	2.3631	1.3201
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

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

II Euro reference exchange rates of the European Central Bank *

3 End-of-year rates and annual averages

EUR 1 = CU ...

Period	EU member countries									
	Bulgaria BGN 1	Croatia Croatian 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	Lithuania Lithuanian litas LTL 1
	End of year									
1999	-	-	0.57667	36.103	7.4433	15.6466	330.30	254.70	0.5881	4.0169
2000	1.9543	7.5800	0.57369	35.047	7.4631	15.6466	340.75	265.00	0.5764	3.7229
2001	1.9463	7.3490	0.57504	31.962	7.4365	15.6466	-	245.18	0.5563	3.5228
2002	1.9546	7.4750	0.57316	31.577	7.4288	15.6466	-	236.29	0.6140	3.4525
2003	1.9557	7.6451	0.58637	32.410	7.4450	15.6466	-	262.50	0.6725	3.4524
2004	1.9559	7.6650	0.58000	30.464	7.4388	15.6466	-	245.97	0.6979	3.4528
2005	1.9563	7.3715	0.57350	29.000	7.4605	15.6466	-	252.87	0.6962	3.4528
2006	1.9558	7.3504	0.57820	27.485	7.4560	15.6466	-	251.77	0.6972	3.4528
2007	1.9558	7.3308	0.585274	26.628	7.4583	15.6466	-	253.73	0.6964	3.4528
2008	1.9558	7.3555	-	26.875	7.4506	15.6466	-	266.70	0.7083	3.4528
2009	1.9558	7.3000	-	26.473	7.4418	15.6466	-	270.42	0.7093	3.4528
2010	1.9558	7.3830	-	25.061	7.4535	15.6466	-	277.95	0.7094	3.4528
2011	1.9558	7.5370	-	25.787	7.4342	-	-	314.58	0.6995	3.4528
2012	1.9558	7.5575	-	25.151	7.4610	-	-	292.30	0.6977	3.4528
2013	1.9558	7.6265	-	27.427	7.4593	-	-	297.04	0.702804	3.4528
	Annual averages +									
1999	-	-	0.57884	36.884	7.4355	15.6466	325.76	252.77	0.6256	4.2641
2000	4 1.9477	5 7.6410	0.57392	35.599	7.4538	15.6466	336.63	260.04	0.5592	3.6952
2001	1.9482	7.4820	0.57589	34.068	7.4521	15.6466	-	256.59	0.5601	3.5823
2002	1.9492	7.4130	0.57530	30.804	7.4305	15.6466	-	242.96	0.5810	3.4594
2003	1.9490	7.5688	0.58409	31.846	7.4307	15.6466	-	253.62	0.6407	3.4527
2004	1.9533	7.4967	0.58185	31.891	7.4399	15.6466	-	251.66	0.6652	3.4529
2005	1.9558	7.4008	0.57683	29.782	7.4518	15.6466	-	248.05	0.6962	3.4528
2006	1.9558	7.3247	0.57578	28.342	7.4591	15.6466	-	264.26	0.6962	3.4528
2007	1.9558	7.3376	0.58263	27.766	7.4506	15.6466	-	251.35	0.7001	3.4528
2008	1.9558	7.2239	-	24.946	7.4560	15.6466	-	251.51	0.7027	3.4528
2009	1.9558	7.3400	-	26.435	7.4462	15.6466	-	280.33	0.7057	3.4528
2010	1.9558	7.2891	-	25.284	7.4473	15.6466	-	275.48	0.7087	3.4528
2011	1.9558	7.4390	-	24.590	7.4506	-	-	279.37	0.7063	3.4528
2012	1.9558	7.5217	-	25.149	7.4437	-	-	289.25	0.6973	3.4528
2013	1.9558	7.5786	-	25.980	7.4579	-	-	296.87	0.7015	3.4528

Period	EU member countries (cont'd)							Other European and non-European countries		
	Malta Maltese lira MTL 1 3	Poland Polish zloty PLN	Romania Romanian Leu (old)/(new) ROL/RON 1 6	Slovakia Slovak koruna SKK 1 3	Slovenia Slovenian tolar SIT 3	Sweden Swedish krona SEK	United Kingdom Pound sterling GBP	Australia Australian dollar AUD	Brazil Brazilian real BRL 7	Canada Canadian dollar CAD
	End of year									
1999	0.4151	4.1587	18,345	42.402	198.9055	8.5625	0.62170	1.5422	-	1.4608
2000	0.4075	3.8498	24,142	43.933	213.5401	8.8313	0.62410	1.6770	1.8149	1.3965
2001	0.3994	3.4953	27,817	42.780	218.8364	9.3012	0.60850	1.7280	2.0465	1.4077
2002	0.4182	4.0210	35,135	41.503	230.1577	9.1528	0.65050	1.8556	3.7124	1.6550
2003	0.4317	4.7019	41,158	41.170	236.7000	9.0800	0.70480	1.6802	3.6698	1.6234
2004	0.4343	4.0845	39,390	38.745	239.7600	9.0206	0.70505	1.7459	3.6201	1.6416
2005	0.4293	3.8600	6 3.6802	37.880	239.5000	9.3885	0.68530	1.6109	2.7462	1.3725
2006	0.4293	3.8310	3.3835	34.435	239.6400	9.0404	0.67150	1.6691	2.8141	1.5281
2007	0.4293	3.5935	3.6077	33.583	-	9.4415	0.73335	1.6757	2.5914	1.4449
2008	-	4.1535	4.0225	30.126	-	10.8700	0.95250	2.0274	3.2436	1.6998
2009	-	4.1045	4.2363	-	-	10.2520	0.88810	1.6008	2.5113	1.5128
2010	-	3.9750	4.2620	-	-	8.9655	0.86075	1.3136	2.2177	1.3322
2011	-	4.4580	4.3233	-	-	8.9120	0.83530	1.2723	2.4159	1.3215
2012	-	4.0740	4.4445	-	-	8.5820	0.81610	1.2712	2.7036	1.3137
2013	-	4.1543	4.4710	-	-	8.8591	0.83370	1.5423	3.2576	1.4671
	Annual averages +									
1999	0.4258	4.2274	16,345	44.123	194.4732	8.8075	0.65874	1.6523	-	1.5840
2000	0.4041	4.0082	19,922	42.602	206.6127	8.4452	0.60948	1.5889	5 1.6821	1.3706
2001	0.4030	3.6721	26,004	43.300	217.9797	9.2551	0.62187	1.7319	2.1069	1.3864
2002	0.4089	3.8574	31,270	42.694	225.9772	9.1611	0.62883	1.7376	2.7896	1.4838
2003	0.4261	4.3996	37,551	41.489	233.8493	9.1242	0.69199	1.7379	3.4701	1.5817
2004	0.4280	4.5268	40,510	40.022	239.0874	9.1243	0.67866	1.6905	3.6362	1.6167
2005	0.4299	4.0230	6 3.6209	38.599	239.5681	9.2822	0.68380	1.6320	3.0360	1.5087
2006	0.4293	3.8959	3.5258	37.234	239.5961	9.2544	0.68173	1.6668	2.7333	1.4237
2007	0.4293	3.7837	3.3353	33.775	-	9.2501	0.68434	1.6348	2.6633	1.4678
2008	-	3.5121	3.6826	31.262	-	9.6152	0.79628	1.7416	2.6737	1.5594
2009	-	4.3276	4.2399	-	-	10.6191	0.89094	1.7727	2.7674	1.5850
2010	-	3.9947	4.2122	-	-	9.5373	0.85784	1.4423	2.3314	1.3651
2011	-	4.1206	4.2391	-	-	9.0298	0.86788	1.3484	2.3265	1.3761
2012	-	4.1847	4.4593	-	-	8.7041	0.81087	1.2407	2.5084	1.2842
2013	-	4.1975	4.4190	-	-	8.6515	0.84926	1.3777	2.8687	1.3684

* See Explanatory notes, p 59. + Averages: Bundesbank calculations based on the daily euro reference exchange 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 reference exchange rates of the European Central Bank *

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

EUR 1 = CU ...

Other European and non-European countries (cont'd)												
	China	Hong Kong	Iceland	India	Indonesia	Israel	Japan	Korea, Republic of	Malaysia	Mexico		
Period	Chinese yuan renminbi CNY 1	Hong Kong dollar HKD 2	Icelandic krona ISK 2 3	Indian rupee INR 4	Indonesian rupiah IDR 1	New Israeli sheqel ILS 5	Japanese yen JPY	South Korean won KRW 2	Malaysian ringgit MYR 1	Mexican peso MXN 6		
End of year												
1999	.	7.8033	72.83	.	7,052.77	.	102.73	1,137.28	3.8148	9.5320		
2000	7.7017	7.2578	78.80	43.4290	9,077.75	3.7620	106.92	1,177.08	3.5380	8.9255		
2001	7.2945	6.8723	91.48	42.4950	9,227.43	3.8746	115.33	1,161.55	3.3475	8.0466		
2002	8.6801	8.1781	84.74	50.2930	9,387.21	4.9708	124.39	1,243.76	3.9857	10.9605		
2003	10.4539	9.8049	89.46	57.5780	10,643.10	5.5424	135.05	1,506.32	4.8019	14.1807		
2004	11.2741	10.5881	83.60	59.2590	12,653.91	5.8922	139.65	1,410.05	5.1802	15.2235		
2005	9.5204	9.1474	74.57	53.1130	11,596.45	5.4334	138.90	1,184.42	4.4584	12.5945		
2006	10.2793	10.2409	93.13	58.2180	11,844.44	5.5677	156.93	1,224.81	4.6490	14.2899		
2007	10.7524	11.4800	91.90	57.8620	13,826.70	5.6539	164.93	1,377.96	4.8682	16.0732		
2008	9.4956	10.7858	3	67.4370	15,239.12	5.2919	126.14	1,839.13	4.8048	19.2333		
2009	9.8350	11.1709	–	67.0400	13,626.13	5.4524	133.16	1,666.97	4.9326	18.9223		
2010	8.8220	10.3856	–	59.7580	12,002.14	4.7321	108.65	1,499.06	4.0950	16.5475		
2011	8.1588	10.0510	–	68.7130	11,731.47	4.9453	100.20	1,498.69	4.1055	18.0512		
2012	8.2207	10.2260	–	72.5600	12,713.97	4.9258	113.61	1,406.23	4.0347	17.1845		
2013	8.3491	10.6933	–	85.3660	16,764.78	4.7880	144.72	1,450.93	4.5221	18.0731		
Annual averages +												
1999	.	8.2694	77.18	.	8,386.62	.	121.32	1,267.26	4.0498	10.1945		
2000	7	7.6168	7.1973	72.58	7	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	63,614.3	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	13,857.50	4.7948	129.66	1,453.91	4.1855	16.9641		

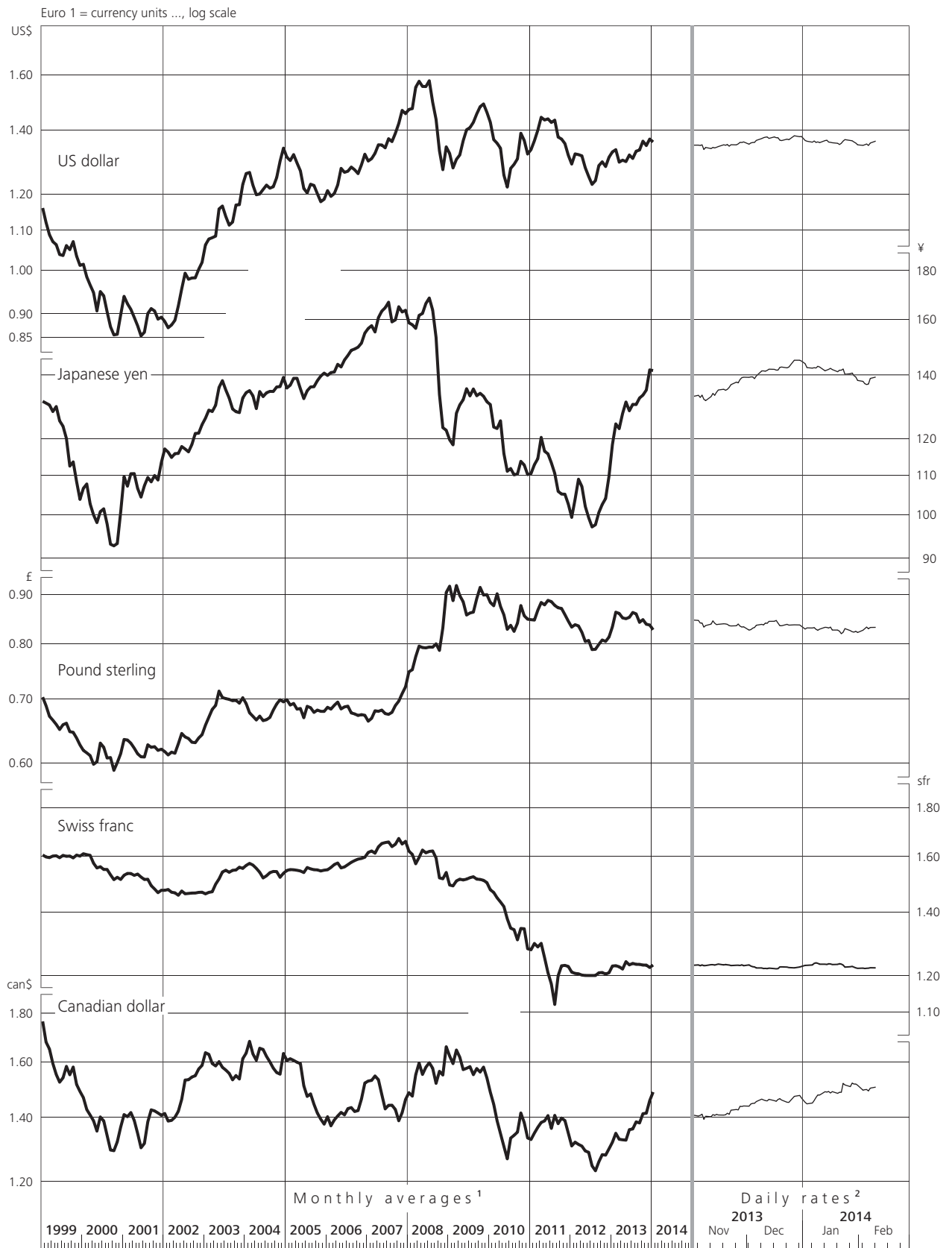
Other European and non-European countries (cont'd)										
	New Zealand	Norway	Philippines	Russian Federation	Singapore	South Africa	Switzerland	Thailand	Turkey	United States
	New Zealand dollar NZD	Norwegian krone NOK	Philippine peso PHP 1	Russian rouble RUB 1	Singapore dollar SGD 2	South African rand ZAR 2	Swiss franc CHF	Thai baht THB 1	Turkish lira / New Turkish lira TRY / TRY 2 8	US dollar USD
End of year										
1999	1.9357	8.0765	40.407	27.6689	1.6718	6.1870	1.6051	37.598	544,641	1.0046
2000	2.1120	8.2335	46.562	26.6746	1.6126	7.0392	1.5232	40.291	624,267	0.9305
2001	2.1215	7.9515	45.437	26.8631	1.6306	10.4302	1.4829	38.945	1,269,500	0.8813
2002	1.9975	7.2756	56.318	33.5108	1.8199	9.0094	1.4524	45.237	1,738,000	1.0487
2003	1.9244	8.4141	70.171	36.9555	2.1450	8.3276	1.5579	50.041	1,771,638	1.2630
2004	1.8871	8.2365	76.510	37.7879	2.2262	7.6897	1.5429	53.042	1,836,200	1.3621
2005	1.7270	7.9850	62.719	33.9200	1.9628	7.4642	1.5551	48.437	1,592.4	1.1797
2006	1.8725	8.2380	64.546	34.6800	2.0202	9.2124	1.6069	46.770	1,864.0	1.3170
2007	1.9024	7.9580	60.724	35.9860	2.1163	10.0298	1.6547	43.800	1,717.0	1.4721
2008	2.4191	9.7500	65.930	41.2830	2.0040	13.0667	1.4850	48.285	2,148.8	1.3917
2009	1.9803	8.3000	66.507	43.1540	2.0194	10.6660	1.4836	47.986	2,154.7	1.4406
2010	1.7200	7.8000	58.300	40.8200	1.7136	8.8625	1.2504	40.170	2,069.4	1.3362
2011	1.6737	7.7540	56.754	41.7650	1.6819	10.4830	1.2156	40.991	2,443.2	1.2939
2012	1.6045	7.3483	54.107	40.3295	1.6111	11.1727	1.2072	40.347	2,355.1	1.3194
2013	1.6762	8.3630	61.289	45.3246	1.7414	14.5660	1.2276	45.178	2,960.5	1.3791
Annual averages +										
1999	2.0145	8.3104	41.675	26.5187	1.8064	6.5188	1.6003	40.335	447,238	1.0658
2000	2.0288	8.1129	40.737	26.0182	1.5923	6.3899	1.5579	37.032	574,816	0.9236
2001	2.1300	8.0484	45.660	26.1510	1.6039	7.6873	1.5105	39.841	1,102,425	0.8956
2002	2.0366	7.5086	48.837	29.7028	1.6912	9.9072	1.4670	40.637	1,439,680	0.9456
2003	1.9438	8.0033	61.336	34.6699	1.9703	8.5317	1.5212	46.923	1,694,851	1.1312
2004	1.8731	8.3697	69.727	35.8192	2.1016	8.0092	1.5438	50.077	1,777,052	1.2439
2005	1.7660	8.0092	68.494	35.1884	2.0702	7.9183	1.5483	50.068	1,677.1	1.2441
2006	1.9373	8.0472	64.379	34.1117	1.9941	8.5312	1.5729	47.594	1,809.0	1.2556
2007	1.8627	8.0165	63.026	35.0183	2.0636	9.6596	1.6427	44.214	1,786.5	1.3705
2008	2.0770	8.2237	65.172	36.4207	2.0762	12.0590	1.5874	48.475	1,906.4	1.4708
2009	2.2121	8.7278	66.338	44.1376	2.0241	11.6737	1.5100	47.804	2,163.1	1.3948
2010	1.8377	8.0043	59.739	40.2629	1.8055	9.6984	1.3803	42.014	1,996.5	1.3257
2011	1.7600	7.7934	60.260	40.8846	1.7489	10.0970	1.2326	42.429	2,337.8	1.3920
2012	1.5867	7.4751	54.246	39.9262	1.6055	10.5511	1.2053	39.928	2,313.5	1.2848
2013	1.6206	7.8067	56.428	42.3370	1.6619	12.8330	1.2311	40.830	2,533.5	1.3281

* See Explanatory notes, p 59. + Averages: Bundesbank calculations based on the daily euro reference exchange rates published by the ECB. 1 Up to March 2005, ECB indicative rates. 2 Up to September 2000, ECB indicative rates. 3 The ECB has not fixed a euro reference exchange rate for the Icelandic krona since 4 December 2008. 4 Up to December 2008, ECB indicative rates. 5 Up to December 2010, ECB indica-

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

II. Euro reference exchange rates of the European Central Bank

4 Exchange rates of major currencies



¹ Last monthly average: January 2014. ² Last updated: 10 February 2014.

III Effective exchange rates of the euro *

1 Annual and monthly averages

1999 Q1 = 100

Period	Effective exchange rate of the euro ¹				<i>Memo item</i> Indicators of the German economy's price competitiveness based on consumer price indices					
	EER-20		EER-39		25 selected industrial countries			37 countries	56 countries	
	Nominal	Real, based on consumer price indices ²	Nominal	Real, based on consumer price indices ²	Total	Euro-area countries	Non-euro- area countries			
1999	96.2	96.1	96.5	95.8	98.2	100.0	95.8	98.0	97.6	
2000	87.0	86.6	87.9	85.8	92.9	99.0	85.7	91.9	90.9	
2001	87.7	87.2	90.4	87.0	92.9	98.1	86.8	91.4	90.8	
2002	90.1	90.3	94.9	90.7	93.5	96.9	89.6	91.9	91.7	
2003	100.6	101.4	106.8	101.6	97.0	95.7	99.2	96.5	96.7	
2004	104.4	105.2	111.4	105.2	98.4	95.4	102.9	97.9	98.2	
2005	102.9	103.7	109.4	102.7	98.4	95.2	103.3	96.9	96.5	
2006	102.8	103.7	109.4	102.0	98.5	94.8	104.2	96.4	95.7	
2007	106.2	106.4	112.8	104.0	100.8	95.1	109.8	97.8	96.9	
2008	109.3	108.4	117.0	105.9	102.2	94.5	114.9	97.7	97.0	
2009	110.6	109.0	119.8	106.8	101.7	94.4	113.8	97.9	97.3	
2010	103.6	101.5	111.5	98.1	98.8	94.0	106.1	93.8	92.2	
2011	103.4	100.6	112.2	97.6	98.2	93.7	105.2	93.1	91.7	
2012	97.9	95.5	107.1	92.8	96.0	93.2	99.7	90.3	88.8	
2013	101.7	p 98.9	112.0	p 96.1	p 98.3	93.2	p 106.1	p 92.1	p 90.8	
2010 Jan	109.7	107.5	118.3	104.4	101.2	94.2	112.7	96.9	95.9	
Feb	106.9	104.6	115.5	101.6	100.2	94.2	109.7	95.5	94.3	
Mar	106.2	104.2	114.3	100.8	100.2	94.2	109.7	95.2	93.8	
Apr	104.9	103.0	112.6	99.3	99.5	93.9	108.3	94.3	92.7	
May	101.8	99.9	109.1	96.3	98.2	94.0	104.5	93.0	91.2	
June	99.8	98.0	107.0	94.4	97.2	94.0	101.6	92.1	90.3	
July	101.5	99.7	109.2	96.3	97.8	94.0	103.2	92.9	91.2	
Aug	101.2	99.2	108.9	95.9	97.6	94.0	102.9	92.7	91.0	
Sep	101.5	99.3	109.3	96.0	97.7	93.9	103.2	92.6	91.0	
Oct	104.9	102.5	113.0	99.0	99.1	93.8	107.4	94.1	92.6	
Nov	103.7	101.1	111.8	97.7	98.7	94.0	106.1	93.6	92.0	
Dec	101.6	99.1	109.4	95.6	97.8	94.0	103.4	92.7	90.9	
2011 Jan	101.4	98.9	109.4	95.5	97.8	93.9	103.5	92.4	90.7	
Feb	102.4	99.8	110.7	96.5	98.1	93.8	104.5	92.8	91.2	
Mar	104.1	101.5	112.4	98.1	98.6	93.7	106.1	93.5	91.9	
Apr	105.8	103.3	114.1	99.7	99.5	93.8	108.7	94.3	92.8	
May	104.8	102.1	113.3	98.6	99.0	93.7	107.2	93.7	92.1	
June	104.9	102.1	113.5	98.7	99.0	93.7	107.2	93.7	92.2	
July	104.0	101.0	112.4	97.7	98.6	93.7	106.1	93.3	91.7	
Aug	103.8	100.8	113.0	98.1	98.2	93.6	105.0	93.1	91.8	
Sep	102.8	99.8	112.1	97.4	97.8	93.7	103.9	92.7	91.6	
Oct	103.0	100.1	112.6	97.8	97.9	93.6	104.3	92.9	91.8	
Nov	102.6	99.8	112.1	97.3	97.6	93.5	103.7	92.7	91.5	
Dec	100.8	98.0	110.3	95.7	96.8	93.4	101.8	91.8	90.5	
2012 Jan	99.0	96.3	108.1	93.7	96.2	93.3	100.0	90.8	89.4	
Feb	99.7	97.2	108.4	94.2	96.8	93.4	101.5	91.3	89.7	
Mar	99.9	97.3	108.7	94.3	96.8	93.3	101.9	91.1	89.6	
Apr	99.5	97.1	108.5	94.2	96.7	93.3	101.4	91.1	89.5	
May	98.1	95.6	107.3	93.0	96.0	93.3	99.5	90.4	88.9	
June	97.2	94.8	106.6	92.4	95.5	93.2	98.5	89.9	88.6	
July	95.4	93.1	104.3	90.6	94.9	93.1	96.7	89.1	87.5	
Aug	95.2	93.0	104.5	90.6	95.0	93.2	97.0	89.0	87.5	
Sep	97.2	94.9	106.6	92.4	95.6	93.1	99.0	89.9	88.5	
Oct	97.8	95.4	107.3	92.8	95.9	92.9	99.9	90.1	88.7	
Nov	97.2	94.8	106.7	92.2	95.8	92.9	99.7	89.9	88.4	
Dec	98.7	96.2	108.3	93.5	96.5	93.0	101.6	90.6	89.1	
2013 Jan	100.4	97.9	109.9	94.8	97.4	93.1	104.0	91.4	89.9	
Feb	101.6	99.0	111.1	95.7	98.1	93.1	105.6	92.0	90.4	
Mar	100.2	97.8	109.5	94.4	97.7	93.2	104.4	91.5	89.7	
Apr	100.5	97.8	109.8	94.3	97.5	92.9	104.5	91.3	89.5	
May	100.5	98.0	110.0	94.5	98.1	93.2	105.5	91.7	89.9	
June	101.6	98.8	112.0	96.1	98.3	93.3	105.9	92.2	90.8	
July	101.5	98.8	112.0	96.1	98.4	93.3	106.3	92.2	90.8	
Aug	102.2	99.5	113.4	97.3	98.5	93.3	106.7	92.4	91.4	
Sep	102.0	99.0	113.3	96.9	98.5	93.4	106.5	92.3	91.3	
Oct	102.8	p 99.6	114.2	p 97.3	98.9	93.3	107.6	p 92.6	p 91.6	
Nov	102.6	p 99.4	114.2	p 97.2	99.0	93.6	107.5	p 92.9	p 91.8	
Dec	103.9	p 100.9	115.8	p 98.8	p 99.1	93.2	p 108.5	p 93.3	p 92.4	
2014 Jan	103.4	p 100.5	115.9	p 98.7	p 98.9	p 93.2	p 108.0	p 93.1	p 92.4	

* See Explanatory notes, p 59. ¹ Source: ECB. ² By derogation from the standard, the real effective exchange rates of the euro based on consumer price indices (columns 2

and 4) are computed for the EMU without Latvia. The deflator HICP (EMU-18) is not yet available. The Latvian lats is included in the basket of partner country currencies.

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. ¹ By derogation from the standard, the real effective exchange rates of the euro based on consumer price indices are computed for the EMU without Latvia. The deflator HICP(EMU-18) is not yet available. The Latvian lats is included in the basket of partner country currencies.

IV Overview of world currencies *

1 Currencies and exchange rates in individual countries

Country 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2013	Rate at end of month			
					November 2013	December 2013	January 2014	
Afghanistan								
Kabul 660	Afghani = 100 puls	B	USD 1 =	AFN 55.4967	AFN 58.1400	AFN 55.9600	AFN 51.7500	
		S	USD 1 =	AFN 55.5967	AFN 58.2400	AFN 56.0600	AFN 51.8500	
	AFN	B	EUR 1 =	AFN 73.4433	AFN 78.5300	AFN 76.6000	AFN 69.7500	
		S	EUR 1 =	AFN 73.7033	AFN 78.7900	AFN 76.8600	AFN 70.0100	
	Albania							
	Tirana 070	Albanian lek = 100 qindarka ALL	M	USD 1 =	ALL 105.57	ALL 103.17	ALL 101.86	ALL 103.66
M			EUR 1 =	ALL 140.31	ALL 140.25	ALL 140.20	ALL 140.44	
Algeria								
Algiers 208	Algerian dinar = 100 centimes	B	USD 1 =	DZD 79.2963	DZD 79.7137	DZD 78.1374	DZD 78.0238	
		S	USD 1 =	DZD 79.3113	DZD 79.7287	DZD 78.1524	DZD 78.0388	
	DZD	B	EUR 1 =	DZD 105.3895	DZD 108.4824	DZD 106.8920	DZD 105.8081	
		S	EUR 1 =	DZD 105.4302	DZD 108.5187	DZD 106.9203	DZD 105.8362	
Angola								
Luanda 330	Kwanza = 100 cêntimos	B	USD 1 =	AOA 96.245	AOA 97.144	AOA 97.375	AOA 97.371	
		S	USD 1 =	AOA 96.727	AOA 97.630	AOA 97.862	AOA 97.858	
	AOA	B	EUR 1 =	AOA 128.094	AOA 132.145	AOA 134.056	AOA 132.240	
		S	EUR 1 =	AOA 128.714	AOA 132.786	AOA 134.717	AOA 132.872	
Antigua and Barbuda								
St John's 459	East Caribbean dollar = 100 cents	B	USD 1 =	XCD 2.6882	XCD 2.6882	XCD 2.6882	XCD 2.6882	
		S	USD 1 =	XCD 2.7169	XCD 2.7169	XCD 2.7169	XCD 2.7169	
	XCD	V, B	EUR 1 =	XCD 3.5702	XCD 3.6589	XCD 3.7073	XCD 3.6334	
		V, S	EUR 1 =	XCD 3.6083	XCD 3.6980	XCD 3.7469	XCD 3.6722	
Argentina								
Buenos Aires 528	Argentine peso = 100 centavos	B	USD 1 =	ARS 5.4398	ARS 6.1010	ARS 6.4810	ARS 7.8600	
		S	USD 1 =	ARS 5.4798	ARS 6.1410	ARS 6.5210	ARS 8.0100	
	ARS	B	EUR 1 =	ARS 7.2278	ARS 8.2919	ARS 8.9399	ARS 10.6079	
		S	EUR 1 =	ARS 7.2946	ARS 8.3616	ARS 9.0114	ARS 10.8303	
Armenia								
Yerevan 077	Armenian dram = 100 luma AMD	M	USD 1 =	AMD 409.49	AMD 403.91	AMD 405.64	AMD 408.11	
		M	EUR 1 =	AMD 544.27	AMD 549.68	AMD 559.54	AMD 552.30	
Aruba								
Oranjestad 474	Aruban florin = 100 cent	B	USD 1 =	AWG 1.78	AWG 1.78	AWG 1.78	AWG 1.78	
		S	USD 1 =	AWG 1.80	AWG 1.80	AWG 1.80	AWG 1.80	
	AWG	B	EUR 100 =	AWG 237.09	AWG 242.42	AWG 245.62	AWG 240.73	
		S	EUR 100 =	AWG 239.47	AWG 244.86	AWG 248.09	AWG 243.15	

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

IV Overview of world currencies *

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

Country 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2013	Rate at end of month		
					November 2013	December 2013	January 2014
Australia							
Canberra 800	Australian dollar = 100 cents AUD	M	AUD 1 =	USD 0.9660	USD 0.9087	USD 0.8948	USD 0.8763
		M	AUD 1 =	EUR 0.7216	EUR 0.6676	EUR 0.6485	EUR 0.6467
Austria							
Vienna 038	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3611	USD 1.3791	USD 1.3516
Azerbaijan							
Baku 078	Azerbaijan manat = 100 qapik AZN	M	USD 1 =	AZN 0.7846	AZN 0.7844	AZN 0.7845	AZN 0.7842
		M	EUR 1 =	AZN 1.0440	AZN 1.0679	AZN 1.0780	AZN 1.0625
Bahamas							
Nassau 453	Bahamian dollar = 100 cents BSD	B	USD 1 =	BSD 0.9950	BSD 0.9950	BSD 0.9950	BSD 0.9950
		S	USD 1 =	BSD 1.0125	BSD 1.0125	BSD 1.0125	BSD 1.0125
		B	EUR 1 =	BSD 1.30651	BSD 1.33100	BSD 1.34850	BSD 1.32450
		S	EUR 1 =	BSD 1.35660	BSD 1.38980	BSD 1.40730	BSD 1.38330
Bahrain							
Manama 640	Bahraini dinar = 1,000 fils BHD	B	USD 1 =	BHD 0.37425	BHD 0.37425	BHD 0.37425	BHD 0.37425
		S	USD 1 =	BHD 0.37750	BHD 0.37750	BHD 0.37750	BHD 0.37750
		B	EUR 1 =	BHD 0.4870176	BHD 0.4971929	BHD 0.5038859	BHD 0.4972996
		S	EUR 1 =	BHD 0.5171424	BHD 0.5279471	BHD 0.5350541	BHD 0.5280604
Bangladesh 1							
Dhaka 666	Taka = 100 poisha BDT	B	USD 1 =	BDT 77.4167	BDT 77.1500	BDT 77.2500	BDT 77.2500
		S	USD 1 =	BDT 78.4067	BDT 78.1400	BDT 78.2400	BDT 78.2400
		B	EUR 1 =	BDT 101.8774	BDT 103.6101	BDT 105.4336	BDT 104.5117
		S	EUR 1 =	BDT 105.8386	BDT 107.6533	BDT 108.7266	BDT 107.8047
Barbados							
Bridgetown 469	Barbados dollar = 100 cents BBD	B	USD 1 =	BBD 1.99375	BBD 1.99375	BBD 1.99375	BBD 1.99375
		S	USD 1 =	BBD 2.02768	BBD 2.02768	BBD 2.02768	BBD 2.02768
		B	EUR 1 =	BBD 2.65074	BBD 2.70819	BBD 2.74921	BBD 2.69843
		S	EUR 1 =	BBD 2.70044	BBD 2.75896	BBD 2.80075	BBD 2.74902
Belarus							
Minsk 073	Belarusian rouble BYR	M	USD 1 =	BYR 8,901.25	BYR 9,330.00	BYR 9,510.00	BYR 9,640.00
		M	EUR 1 =	BYR 11,839.58	BYR 12,680.00	BYR 13,080.00	BYR 13,140.00

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

IV Overview of world currencies *

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

Country ¹ Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2013	Rate at end of month		
					November 2013	December 2013	January 2014
Belgium							
Brussels 017	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3611	USD 1.3791	USD 1.3516
Belize							
Belmopan 421	Belize dollar = 100 cents BZD	B S	USD 1 =	BZD 1.9825	BZD 1.9825	BZD 1.9825	BZD 1.9825
			USD 1 =	BZD 2.0175	BZD 2.0175	BZD 2.0175	BZD 2.0175
		B S	EUR 1 =	BZD 2.6370	BZD 2.6970	BZD 2.7317	BZD 2.6793
			EUR 1 =	BZD 2.6835	BZD 2.7446	BZD 2.7799	BZD 2.7267
Benin ¹							
Porto-Novo Seat of Government: Cotonou 284	CFA franc XOF	2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Bermuda							
Hamilton 413	Bermudian dollar = 100 cents BMD	B S	USD 1 =	BMD 0.9960	BMD 0.9960	BMD 0.9960	BMD 0.9960
			USD 1 =	BMD 1.0043	BMD 1.0043	BMD 1.0043	BMD 1.0043
		V, B V, S	EUR 1 =	BMD 1.3228	BMD 1.3557	BMD 1.3736	BMD 1.3462
			EUR 1 =	BMD 1.3338	BMD 1.3670	BMD 1.3850	BMD 1.3574
Bhutan ¹							
Thimphu 675	Ngultrum = 100 chhetrum BTN	B S	USD 1 =	BTN 58.67	BTN 62.34	BTN 61.92	BTN 62.61
			USD 1 =	BTN 59.08	BTN 62.79	BTN 62.35	BTN 63.05
		B S	EUR 1 =	BTN 78.12	BTN 84.80	BTN 85.12	BTN 85.22
			EUR 1 =	BTN 78.66	BTN 85.40	BTN 85.70	BTN 85.79
Bolivia, Plurinational State of							
Sucre Seat of Government: La Paz 516	Boliviano = 100 centavos BOB	B S	USD 1 =	BOB 6.86	BOB 6.86	BOB 6.86	BOB 6.86
			USD 1 =	BOB 6.96	BOB 6.96	BOB 6.96	BOB 6.96
		V, B V, S	EUR 1 =	BOB 9.1205	BOB 9.3371	BOB 9.4606	BOB 9.2720
			EUR 1 =	BOB 9.2534	BOB 9.4733	BOB 9.5985	BOB 9.4071
Bosnia and Herzegovina							
Sarajevo 093	Convertible marka = 100 feninga BAM	B S	USD 1 =	BAM 1.465966	BAM 1.433356	BAM 1.415468	BAM 1.437263
			USD 1 =	BAM 1.473314	BAM 1.440540	BAM 1.422564	BAM 1.444467
		B / S	EUR 1 =	BAM 1.95583	BAM 1.95583	BAM 1.95583	BAM 1.95583
Botswana							
Gaborone 391	Pula = 100 thebe BWP	B S	BWP 1 =	USD 0.1185	USD 0.1160	USD 0.1141	USD 0.1096
			BWP 1 =	USD 0.1182	USD 0.1158	USD 0.1138	USD 0.1093
		B S	BWP 1 =	EUR 0.0891	EUR 0.0852	EUR 0.0828	EUR 0.0810
			BWP 1 =	EUR 0.0889	EUR 0.0850	EUR 0.0826	EUR 0.0808

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

IV Overview of world currencies *

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

Country ¹ Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2013	Rate at end of month			
					November 2013	December 2013	January 2014	
Brazil								
Brasilia 508	Brazilian real = 100 centavos	B	USD 1 =	BRL 2.1599	BRL 2.3243	BRL 2.3420	BRL 2.4257	
		S	USD 1 =	BRL 2.1605	BRL 2.3249	BRL 2.3426	BRL 2.4263	
	BRL	B	EUR 1 =	BRL 2.8936	BRL 3.1610	BRL 3.2252	BRL 3.2711	
		S	EUR 1 =	BRL 2.8947	BRL 3.1626	BRL 3.2265	BRL 3.2726	
	Brunei Darussalam ¹							
	Bandar Seri Begawan 703	Brunei dollar = 100 cents	B	USD 1 =	BND 1.2435	BND 1.2450	BND 1.2586	BND 1.2663
S			USD 1 =	BND 1.2645	BND 1.2660	BND 1.2796	BND 1.2872	
BND		B	EUR 1 =	BND 1.6431	BND 1.6818	BND 1.7191	BND 1.7179	
		S	EUR 1 =	BND 1.6996	BND 1.7384	BND 1.7758	BND 1.7745	
Bulgaria								
Sofia 068		Bulgarian lev = 100 stotinkas BGN	M	USD 1 =	BGN 1.47337	BGN 1.43695	BGN 1.41902	BGN 1.44705
	M		EUR 1 =	BGN 1.95583	BGN 1.95583	BGN 1.95583	BGN 1.95583	
Burkina Faso ¹								
Ouagadougou 236	CFA franc XOF	2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957	
Burundi								
Bujumbura 328	Burundi franc = 100 centimes	B	USD 1 =	BIF 1,545.5970	BIF 1,525.2138	BIF 1,526.5701	BIF 1,527.7680	
		S	USD 1 =	BIF 1,578.2113	BIF 1,556.0262	BIF 1,557.4099	BIF 1,558.6320	
	BIF	B	EUR 1 =	BIF 2,058.8433	BIF 2,077.0361	BIF 2,106.6667	BIF 2,069.7437	
		S	EUR 1 =	BIF 2,102.2925	BIF 2,118.9965	BIF 2,149.2257	BIF 2,111.5567	
	Cabo Verde							
	Praia 247	Cabo Verde escudo = 100 centavos	B	USD 1 =	CVE 82.794	CVE 81.024	CVE 79.900	CVE 81.132
S			USD 1 =	CVE 82.996	CVE 81.226	CVE 80.102	CVE 81.334	
CVE		2 B/S	EUR 1 =	CVE 110.265	CVE 110.265	CVE 110.265	CVE 110.265	
Cambodia								
Phnom Penh 696	Riel = 100 sen KHR	M	USD 1 =	KHR 4,029	KHR 3,995	KHR 3,995	KHR 3,995	
		B	EUR 1 =	KHR 5,366	KHR 5,434	KHR 5,515	KHR 5,415	
	S	EUR 1 =	KHR 5,420	KHR 5,488	KHR 5,570	KHR 5,469		
Cameroon ¹								
Yaoundé 302	CFA franc XAF	2	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957	
Canada								
Ottawa 404	Canadian dollar = 100 cents CAD	M	USD 1 =	CAD 1.0299	CAD 1.0599	CAD 1.0636	CAD 1.1119	
		M	EUR 1 =	CAD 1.3767	CAD 1.4419	CAD 1.4655	CAD 1.5011	

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

IV Overview of world currencies *

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

Country ¹ Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2013	Rate at end of month		
					November 2013	December 2013	January 2014
Cayman Islands							
George Town 463	Cayman Islands dollar = 100 cents KYD	2	KYD 1 =	USD 1.20	USD 1.20	USD 1.20	USD 1.20
		V	EUR 1 =	KYD 1.1068	KYD 1.1343	KYD 1.1493	KYD 1.1263
Central African Republic ¹							
Bangui 306	CFA franc XAF	3	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Chad ¹							
N'Djaména 244	CFA franc XAF	3	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Chile							
Santiago 512	Chilean peso = 100 centavos CLP	M	USD 1 =	CLP 495.23	CLP 528.19	CLP 523.76	CLP 547.22
		M	EUR 1 =	CLP 658.56	CLP 718.53	CLP 721.04	CLP 741.69
China							
Peking / Beijing 720	Chinese yuan renminbi = 10 jiao = 100 fen CNY	M	USD 1 =	CNY 6.1932	CNY 6.1325	CNY 6.0969	CNY 6.1050
		M	EUR 1 =	CNY 8.2396	CNY 8.3417	CNY 8.4189	CNY 8.3388
		M	HKD 1 =	CNY 0.79815	CNY 0.79103	CNY 0.78623	CNY 0.78625
China (Taiwan)							
Taipeh 736	New Taiwan dollar = 100 cents TWD	B	USD 1 =	TWD 29.64	TWD 29.55	TWD 29.74	TWD 30.23
		S	USD 1 =	TWD 29.74	TWD 29.65	TWD 29.84	TWD 30.33
		B	EUR 1 =	TWD 39.32	TWD 40.13	TWD 40.95	TWD 41.18
		S	EUR 1 =	TWD 39.72	TWD 40.53	TWD 41.35	TWD 41.58
Colombia							
Bogotá 480	Colombian peso = 100 centavos COP	B	USD 1 =	COP 1,867.92	COP 1,927.82	COP 1,925.56	COP 2,007.91
		S	USD 1 =	COP 1,868.92	COP 1,928.69	COP 1,928.10	COP 2,008.62
		V, B	EUR 1 =	COP 2,483.95	COP 2,623.96	COP 2,655.54	COP 2,713.89
		V, S	EUR 1 =	COP 2,485.28	COP 2,625.14	COP 2,659.04	COP 2,714.85
Comoros							
Moroni 375	Comorian franc = 100 centimes KMF	3	EUR 1 =	KMF 491.96775	KMF 491.96775	KMF 491.96775	KMF 491.96775
Congo ¹							
Brazzaville 318	CFA franc XAF	3	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 59. ¹ Explanatory notes on individual countries, see pp 63–65.
² Value against the US dollar. ³ Value against the euro.

IV Overview of world currencies *

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

Country 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2013	Rate at end of month		
					November 2013	December 2013	January 2014
Congo, Democratic Republic of the							
Kinshasa 322	Congo franc = 100 centimes	B	USD 1 =	CDF 901.2854	CDF 907.9868	CDF 906.9932	CDF 906.5201
		S	USD 1 =	CDF 938.0726	CDF 945.0475	CDF 944.0133	CDF 943.5209
	CDF	B	EUR 1 =	CDF 1,199.1743	CDF 1,235.0146	CDF 1,241.0938	CDF 1,230.5051
		S	EUR 1 =	CDF 1,248.1202	CDF 1,285.4234	CDF 1,291.7507	CDF 1,280.7298
Cook Islands ¹							
Avarua 837	Cook Islands dollar = 100 cents NZD	² B	NZD 1 =	EUR 0.6263	EUR 0.6067	EUR 0.6075	EUR 0.6134
		S	NZD 1 =	EUR 0.6030	EUR 0.5841	EUR 0.5850	EUR 0.5906
Costa Rica							
San José 436	Costa Rican colón = 100 céntimos	B	USD 1 =	CRC 494.13	CRC 492.93	CRC 495.01	CRC 505.39
		S	USD 1 =	CRC 505.89	CRC 505.13	CRC 507.80	CRC 519.63
	CRC	V, B	EUR 1 =	CRC 657.6196	CRC 670.9270	CRC 682.6683	CRC 683.0851
		V, S	EUR 1 =	CRC 673.2733	CRC 687.5324	CRC 700.3070	CRC 702.3319
Côte d'Ivoire ¹							
Yamoussoukro Seat of Government: Abidjan 272	CFA franc XOF	³	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Croatia							
Zagreb 092	Croatian kuna = 100 lipa	B	USD 1 =	HRK 5.685952	HRK 5.591183	HRK 5.532353	HRK 5.602338
		S	USD 1 =	HRK 5.720170	HRK 5.624831	HRK 5.565647	HRK 5.636054
	HRK	B	EUR 1 =	HRK 7.552812	HRK 7.607923	HRK 7.614730	HRK 7.621981
		S	EUR 1 =	HRK 7.598265	HRK 7.653707	HRK 7.660556	HRK 7.667851
Cuba ¹							
Havana 448	Convertible peso / Cuban peso = 100 centavos	B	CUC 1 =	USD 1.03360	USD 1.03360	USD 1.03360	USD 1.03360
		S	CUC 1 =	USD 0.96852	USD 0.96852	USD 0.96852	USD 0.96852
	CUC / CUP	B	EUR 1 =	CUC 1.28844	CUC 1.31636	CUC 1.33509	CUC 1.31392
		S	EUR 1 =	CUC 1.37505	CUC 1.40483	CUC 1.42480	CUC 1.40226
Curaçao							
Willemstad 477	Netherlands Antillean guilder = 100 cent	B	USD 1 =	ANG 1.78	ANG 1.78	ANG 1.78	ANG 1.78
		S	USD 1 =	ANG 1.82	ANG 1.82	ANG 1.82	ANG 1.82
	ANG	B	EUR 100 =	ANG 237.09	ANG 242.42	ANG 245.62	ANG 240.73
		S	EUR 100 =	ANG 241.87	ANG 247.30	ANG 250.57	ANG 245.58
Cyprus ¹							
Nicosia 600	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3611	USD 1.3791	USD 1.3516
Czech Republic							
Prague 061	Czech koruna = 100 heller CZK	M	USD 1 =	CZK 19.565	CZK 20.123	CZK 19.894	CZK 20.346
		M	EUR 1 =	CZK 26.026	CZK 27.390	CZK 27.425	CZK 27.500

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 59. ¹ Explanatory notes on individual countries, see pp 63–65. ² Parity in relation to New Zealand dollar. ³ Value against the euro.

IV Overview of world currencies *

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

Country 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2013	Rate at end of month		
					November 2013	December 2013	January 2014
Denmark							
Copenhagen 008	Danish krone = 100 øre DKK	M	USD 100 =	DKK 561.60	DKK 548.01	DKK 541.27	DKK 552.08
			EUR 100 =	DKK 745.75	DKK 745.89	DKK 746.03	DKK 746.19
Djibouti							
Djibouti 338	Djibouti franc = 100 centimes DJF	B	USD 1 =	DJF 176.832	DJF 176.832	DJF 176.832	DJF 176.832
			S	USD 1 =	DJF 179.498	DJF 179.498	DJF 179.498
		B	EUR 1 =	DJF 233.60	DJF 238.45	DJF 242.24	DJF .
			S	EUR 1 =	DJF 242.64	DJF 247.24	DJF 251.14	DJF .
Dominica							
Roseau 460	East Caribbean dollar = 100 cents XCD	B	USD 1 =	XCD 2.6882	XCD 2.6882	XCD 2.6882	XCD 2.6882
			S	USD 1 =	XCD 2.7169	XCD 2.7169	XCD 2.7169
		V, B	EUR 1 =	XCD 3.5702	XCD 3.6589	XCD 3.7073	XCD 3.6334
			V, S	EUR 1 =	XCD 3.6083	XCD 3.6980	XCD 3.7469	XCD 3.6722
Dominican Republic							
Santo Domingo 456	Dominican peso = 100 centavos DOP	B	USD 1 =	DOP 41.7947	DOP 42.4616	DOP 42.6723	DOP 42.8096
			S	USD 1 =	DOP 41.9003	DOP 42.5288	DOP 42.7902	DOP 43.1302
		B	EUR 1 =	DOP 55.6345 V	DOP 57.7945 V	DOP 58.8494 V	DOP 57.5761
			S	EUR 1 =	DOP 55.7749 V	DOP 57.8859 V	DOP 59.0120 V	DOP 59.4144
Egypt							
Cairo 220	Egyptian pound = 100 piastres = 1,000 milliems EGP	B	USD 1 =	EGP 6.8872	EGP 6.8873	EGP 6.9485	EGP 6.9616
			S	USD 1 =	EGP 6.9173	EGP 6.9174	EGP 6.9786	EGP 6.9917
		B	EUR 1 =	EGP 9.1146	EGP 9.3305	EGP 9.5611	EGP 9.4454
			S	EUR 1 =	EGP 9.4292	EGP 9.5894	EGP 9.6388	EGP 9.5541
El Salvador 1							
San Salvador 428	El Salvador colón = 100 centavos SVC	B / S	USD 1 =	SVC 8.75	SVC 8.75	SVC 8.75	SVC 8.75
		V, B/S	EUR 1 =	SVC 11.6209	SVC 11.9096	SVC 12.0671	SVC 11.8265
Equatorial Guinea 1							
Malabo 310	CFA franc XAF	2	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Eritrea							
Asmara 336	Nakfa = 100 cents ERN	B	USD 1 =	ERN 15.0000	ERN 15.0000	ERN 15.0000	ERN 15.0000
			S	USD 1 =	ERN 15.7500	ERN 15.7500	ERN 15.7500
		B	EUR 1 =	ERN 19.9754	ERN 20.3880	ERN 20.6445	ERN 20.3970
			S	EUR 1 =	ERN 20.7349	ERN 21.1475	ERN 21.4040	ERN 21.1565
Estonia							
Tallinn 053	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3611	USD 1.3791	USD 1.3516

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

IV Overview of world currencies *

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

Country ¹ Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2013	Rate at end of month		
					November 2013	December 2013	January 2014
Ethiopia							
Addis Ababa 334	Birr = 100 cents	B	USD 1 =	ETB 18.661117	ETB 18.9751	ETB 19.0587	ETB 19.1389
		S	USD 1 =	ETB 19.034350	ETB 19.3546	ETB 19.4399	ETB 19.5217
	ETB	B	EUR 1 =	ETB 24.860375	ETB 25.7777	ETB 26.2476	ETB 26.0251
S		EUR 1 =	ETB 25.357608	ETB 26.2933	ETB 26.7726	ETB 26.5456	
Falkland Islands (Islas Malvinas)							
Stanley 529	Falkland Islands pound = 100 pence FKP	² V	USD 1 =	FKP 0.63945	FKP 0.61182	FKP 0.60452	FKP 0.60769
		² V	EUR 1 =	FKP 0.84926	FKP 0.83275	FKP 0.83370	FKP 0.82135
Fiji							
Suva 815	Fiji dollar = 100 cents	B	FJD 1 =	USD 0.5494	USD 0.5387	USD 0.5354	USD 0.5319
		S	FJD 1 =	USD 0.5324	USD 0.5217	USD 0.5184	USD 0.5149
	FJD	B	FJD 1 =	EUR 0.4122	EUR 0.3953	EUR 0.3874	EUR 0.3918
		S	FJD 1 =	EUR 0.4002	EUR 0.3833	EUR 0.3754	EUR 0.3798
Finland							
Helsinki 032	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3611	USD 1.3791	USD 1.3516
France							
Paris 001	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3611	USD 1.3791	USD 1.3516
Gabon ¹							
Libreville 314	CFA franc XAF	³	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Gambia							
Banjul 252	Dalasi = 100 bututs GMD	M	USD 1 =	.	GMD 37.35	GMD .	GMD 39.57
		M	EUR 1 =	.	GMD 48.85	GMD .	GMD 53.03
Georgia							
Tbilisi 076	Lari = 100 tetri GEL	M	USD 1 =	GEL 1.6628	GEL 1.6567	GEL 1.7363	GEL 1.7819
		M	EUR 1 =	GEL 2.2068	GEL 2.1825	GEL 2.3891	GEL 2.4225
Germany							
Berlin 004	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3611	USD 1.3791	USD 1.3516

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 59. ¹ Explanatory notes on individual countries, see pp 63–65. ² Value (1:1) against the pound sterling. ³ Value against the euro.

IV Overview of world currencies *

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

Country 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2013	Rate at end of month		
					November 2013	December 2013	January 2014
Ghana							
Accra 276	Ghana cedi = 100 Ghana pesewas	B	USD 1 =	GHS 1.9933	GHS 2.0805	GHS 2.1603	GHS 2.3950
		S	USD 1 =	GHS 1.9958	GHS 2.0830	GHS 2.1628	GHS 2.4000
	GHS	B	EUR 1 =	GHS 2.6568	GHS 2.8292	GHS 2.9845	GHS 3.2453
		S	EUR 1 =	GHS 2.6598	GHS 2.8320	GHS 2.9878	GHS 3.2511
Gibraltar							
Gibraltar 044	Gibraltar pound = 100 pence GIP	2 V	USD 1 =	GIP 0.63945	GIP 0.61182	GIP 0.60452	GIP 0.60769
		2 V	EUR 1 =	GIP 0.84926	GIP 0.83275	GIP 0.83370	GIP 0.82135
Greece							
Athens 009	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3611	USD 1.3791	USD 1.3516
Grenada							
St George's 473	East Caribbean dollar = 100 cents	B	USD 1 =	XCD 2.6882	XCD 2.6882	XCD 2.6882	XCD 2.6882
		S	USD 1 =	XCD 2.7169	XCD 2.7169	XCD 2.7169	XCD 2.7169
	XCD	V, B	EUR 1 =	XCD 3.5702	XCD 3.6589	XCD 3.7073	XCD 3.6334
		V, S	EUR 1 =	XCD 3.6083	XCD 3.6980	XCD 3.7469	XCD 3.6722
Guatemala							
Guatemala City 416	Quetzal = 100 centavos GTQ	M	USD 1 =	GTQ 7.85475	GTQ 7.90052	GTQ 7.84137	GTQ 7.81093
		V, M	EUR 1 =	GTQ 10.45431	GTQ 10.75340	GTQ 10.81403	GTQ 10.55725
Guinea							
Conakry 260	Guinean franc	B	USD 1 =	GNF 6,583.8841	GNF 6,631.6426	GNF 6,674.6330	GNF 6,689.8126 4
		S	USD 1 =	GNF 6,991.1347	GNF 7,041.8473	GNF 7,087.4969	GNF 7,103.6155 4
	GNF	B	EUR 1 =	GNF 8,772.8577	GNF 9,025.5992	GNF 9,170.0780	GNF 9,024.1619 4
		S	EUR 1 =	GNF 9,315.5087	GNF 9,583.8837	GNF 9,737.2993	GNF 9,604.6564 4
Guinea Bissau 1							
Bissau 257	CFA franc XOF	3	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Guyana							
Georgetown 488	Guyana dollar = 100 cents	B	USD 1 =	GYD 204.95	GYD 205.49	GYD 205.73	GYD 205.93
		S	USD 1 =	GYD 207.39	GYD 207.93	GYD 208.18	GYD 208.44
	GYD	B	EUR 1 =	GYD 272.54	GYD 279.52	GYD 283.05	GYD 278.61
		S	EUR 1 =	GYD 275.99	GYD 283.06	GYD 286.63	GYD 282.14

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

2 Value (1:1) against the pound sterling. 3 Value against the euro. 4 Exchange rate as of 6 February 2014.

IV Overview of world currencies *

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

Country 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2013	Rate at end of month		
					November 2013	December 2013	January 2014
Haiti							
Port-au-Prince 452	Gourde = 100 centimes HTG	M	USD 1 =	HTG 43.5184	HTG 43.8496	HTG 43.8820	HTG 44.0151
		V, M	EUR 1 =	HTG 57.9199	HTG 59.6837	HTG 60.5177	HTG 59.4908
Honduras							
Tegucigalpa 424	Lempira = 100 centavos HNL	B	USD 1 =	HNL 20.3799	HNL 20.5855	HNL 20.5975	HNL 20.6458
		S	USD 1 =	HNL 20.5211	HNL 20.7295	HNL 20.7417	HNL 20.7903
		V, B	EUR 1 =	HNL 27.1251	HNL 28.0189	HNL 28.4060	HNL 27.9049
		V, S	EUR 1 =	HNL 27.3130	HNL 28.2149	HNL 28.6049	HNL 28.1002
Hong Kong							
Hong Kong 740	Hong Kong dollar = 100 cents HKD	B	USD 1 =	HKD 7.74420	HKD 7.74100	HKD 7.73070	HKD 7.75490
		S	USD 1 =	HKD 7.76756	HKD 7.76310	HKD 7.77710	HKD 7.77700
		B	EUR 1 =	HKD 10.28982	HKD 10.51658	HKD 10.59990	HKD 10.49048
		S	EUR 1 =	HKD 10.36566	HKD 10.57662	HKD 10.76830	HKD 10.55052
Hungary							
Budapest 064	Hungarian forint = 100 fillér HUF	M	USD 1 =	HUF 223.67	HUF 220.99	HUF 215.67	HUF 229.80
		M	EUR 1 =	HUF 298.02	HUF 300.94	HUF 296.91	HUF 311.15
Iceland							
Reykjavik 024	Icelandic krona ISK	B	USD 1 =	ISK 121.58	ISK 119.30	ISK 114.76	ISK 115.58
		S	USD 1 =	ISK 122.16	ISK 119.86	ISK 115.30	ISK 116.14
		B	EUR 1 =	ISK 161.93	ISK 162.25	ISK 158.06	ISK 156.46
		S	EUR 1 =	ISK 162.83	ISK 163.15	ISK 158.94	ISK 157.34
India ¹							
New Delhi 664	Indian rupee = 100 paise INR	B	USD 1 =	INR 58.25	INR 61.90	INR 61.54	INR 62.20
		S	USD 1 =	INR 59.09	INR 62.74	INR 62.38	INR 63.04
		B	EUR 1 =	INR 77.66	INR 84.03	INR 84.31	INR 83.97
		S	EUR 1 =	INR 79.38	INR 85.80	INR 86.08	INR 85.73
Indonesia							
Jakarta 700	Indonesian rupiah = 100 sen IDR	B	USD 1 =	IDR 10,446.04	IDR 11,917.00	IDR 12,128.00	IDR 12,165.00
		S	USD 1 =	IDR 10,551.21	IDR 12,037.00	IDR 12,250.00	IDR 12,287.00
		B	EUR 1 =	IDR 14,020.82	IDR 16,226.19	IDR 16,735.43	IDR 16,604.01
		S	EUR 1 =	IDR 14,164.39	IDR 16,394.39	IDR 16,907.45	IDR 16,772.98
Iran, Islamic Republic of ¹							
Tehran 616	Iranian rial = 100 dinars IRR	M	USD 1 =	IRR 18,544	IRR 24,829	IRR 24,774	IRR 24,866
		M	EUR 1 =	IRR 24,794	IRR 33,718	IRR 34,044	IRR 33,944

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

IV Overview of world currencies *

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

Country ¹ Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2013	Rate at end of month			
					November 2013	December 2013	January 2014	
Iraq								
Baghdad 612	Iraqi dinar = 1,000 fils	B	USD 1 =	IQD 1,164.000	IQD 1,164.000	IQD 1,164.000	IQD 1,164.000	
		S	USD 1 =	IQD 1,166.000	IQD 1,166.000	IQD 1,166.000	IQD 1,166.000	
	IQD	B	EUR 1 =	IQD 1,552.355	IQD 1,584.501	IQD 1,606.294	IQD 1,585.899	
		S	EUR 1 =	IQD 1,553.131	IQD 1,585.294	IQD 1,607.098	IQD 1,586.693	
	Ireland							
	Dublin 007	Euro = 100 cent	M	EUR 1 =	USD 1.3281	USD 1.3611	USD 1.3791	USD 1.3516
EUR								
Israel								
Jerusalem 624	New Israeli sheqel = 100 agorot	M	USD 1 =	ILS 3.6094	ILS 3.5230	ILS 3.4710	ILS 3.4980	
		M	EUR 1 =	ILS 4.7881	ILS 4.7969	ILS 4.7819	ILS 4.7385	
	ILS							
Italy								
Rome 005	Euro = 100 cent	M	EUR 1 =	USD 1.3281	USD 1.3611	USD 1.3791	USD 1.3516	
	EUR							
Jamaica								
Kingston 464	Jamaican dollar = 100 cents	B	USD 1 =	JMD 100.5515	JMD 105.4110	JMD 105.7165	JMD 106.9819	
		S	USD 1 =	JMD 101.2557	JMD 105.8041	JMD 106.3777	JMD 107.7455	
	JMD	B	EUR 1 =	JMD 133.9266	JMD 143.2701	JMD 145.9827	JMD 145.0012	
		S	EUR 1 =	JMD 134.8681	JMD 143.9502	JMD 146.8714	JMD 145.7650	
	Japan							
	Tokyo 732	Japanese yen = 100 sen	B	USD 1 =	JPY 96.66	JPY 101.42	JPY 104.39	JPY 101.86
S			USD 1 =	JPY 98.66	JPY 103.42	JPY 106.39	JPY 103.86	
JPY		B	EUR 1 =	JPY 129.04	JPY 137.96	JPY 143.55	JPY 137.94	
		S	EUR 1 =	JPY 132.04	JPY 140.96	JPY 146.55	JPY 140.94	
Jordan								
Amman 628		Jordanian dinar = 1,000 fils	B	USD 1 =	JOD 0.7080	JOD 0.7080	JOD 0.7080	JOD 0.7080
	S		USD 1 =	JOD 0.7100	JOD 0.7100	JOD 0.7100	JOD 0.7100	
	JOD	B	EUR 1 =	JOD 0.94005	JOD 0.96040	JOD 0.97421	JOD 0.96139	
		S	EUR 1 =	JOD 0.94745	JOD 0.96681	JOD 0.98065	JOD 0.97022	
	Kazakhstan							
	Astana 079	Tenge = 100 tiyn	M	USD 1 =	KZT 152.21	KZT 154.05	KZT 153.61	KZT 155.54
KZT		M	EUR 1 =	KZT 202.42	KZT 209.71	KZT 211.17	KZT 211.58	
Kenya ¹								
Nairobi 346	Kenya shilling = 100 cents	B	USD 1 =	KES 86.1046	KES 86.8944	KES 86.2139	KES 86.1306	
		S	USD 1 =	KES 86.2970	KES 87.0917	KES 86.4056	KES 86.3417	
	KES	B	EUR 1 =	KES 114.7219	KES 118.3306	KES 119.1178	KES 116.6600	
		S	EUR 1 =	KES 114.9915	KES 118.6061	KES 119.3287	KES 116.9811	

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

IV Overview of world currencies *

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

Country ¹ Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2013	Rate at end of month		
					November 2013	December 2013	January 2014
Kiribati ¹							
Bairiki / Tarawa 812	Australian dollar / Kiribati = 100 cents AUD	² M	AUD 1 =	EUR 0.7216	EUR 0.6676	EUR 0.6485	EUR 0.6467
Korea, Democratic People's Republic of							
Pyongyang 724	North Korean won = 100 chon KPW	B	USD 1 =	KPW .	KPW 98.30	KPW 98.14	KPW 98.52
		S	USD 1 =	KPW .	KPW 99.04	KPW 98.88	KPW 99.26
		B	EUR 1 =	KPW .	KPW 133.20	KPW 133.37	KPW 132.80
		S	EUR 1 =	KPW .	KPW 134.20	KPW 134.38	KPW 133.80
Korea, Republic of							
Seoul 728	South Korean won = 100 chon KRW	B	USD 1 =	KRW 1,084.06	KRW 1,047.90	KRW 1,038.30	KRW 1,060.00
		S	USD 1 =	KRW 1,105.42	KRW 1,068.50	KRW 1,058.70	KRW 1,080.80
		B	EUR 1 =	KRW 1,442.11	KRW 1,426.23	KRW 1,431.84	KRW 1,447.24
		S	EUR 1 =	KRW 1,471.24	KRW 1,455.03	KRW 1,460.76	KRW 1,476.46
Kuwait							
Kuwait 636	Kuwaiti dinar = 1,000 fils KWD	B	USD 1 =	KWD 0.28211	KWD 0.28115	KWD 0.28050	KWD 0.28065
		S	USD 1 =	KWD 0.28592	KWD 0.28525	KWD 0.28460	KWD 0.28475
		B	EUR 1 =	KWD 0.375058	KWD 0.382181	KWD 0.386178	KWD 0.381726
		S	EUR 1 =	KWD 0.380129	KWD 0.387755	KWD 0.391823	KWD 0.387303
Kyrgyzstan							
Bishkek 083	Kyrgyz som = 100 tyiyn KGS	M	USD 1 =	KGS 48.4379	KGS 48.9590	KGS 49.2470	KGS 50.4158
		M	EUR 1 =	KGS 64.4190	KGS 66.6234	KGS 67.7048	KGS 68.6613
Lao People's Democratic Republic							
Vientiane 684	Kip LAK	B	USD 1 =	LAK 7,826	LAK 7,982	LAK 8,007	LAK 8,014
		S	USD 1 =	LAK 7,857	LAK 8,020	LAK 8,040	LAK 8,047
		B	EUR 1 =	LAK 10,411	LAK 10,849	LAK 11,002	LAK 10,842
		S	EUR 1 =	LAK 10,460	LAK 10,901	LAK 11,054	LAK 10,893
Latvia ⁵							
Riga 054	Latvian lats = 100 santims from 1 January 2014 Euro = 100 cent LVL / EUR	M	USD 1 =	LVL 0.5288	LVL 0.5170	LVL 0.5150	-
		M	EUR 1 =	LVL 0.702804	LVL 0.702804	LVL 0.702804	-
		M	EUR 1 =	-	-	-	USD 1.3516
Lebanon							
Beirut 604	Lebanese pound = 100 piastres LBP	M	USD 1 =	LBP 1,507.50	LBP 1,507.50	LBP 1,507.50	LBP 1,507.50
		M	EUR 1 =	LBP 2,003.90	LBP 2,051.41	LBP 2,074.77	LBP 2,039.80

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 59. ¹ Explanatory notes on individual countries, see pp 63–65. ² Parity in relation to Australian dollar. ³ Exchange rate as of 6 January 2014.

⁴ Exchange rate as of 3 February 2014. ⁵ 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 2013	Rate at end of month		
					November 2013	December 2013	January 2014
Lesotho ¹							
Maseru 395	Loti = 100 lisente LSL	M	USD 1 =	LSL 9.7265	LSL 9.8671	LSL 10.2168	LSL 11.3032
		M	EUR 1 =	LSL 12.9283	LSL 13.5797	LSL 13.8998	LSL 15.2817
Liberia ¹							
Monrovia 268	Liberian dollar = 100 cents LRD	B	USD 1 =	LRD 77.25	LRD 81.00	LRD 82.00	LRD 80.00
		S	USD 1 =	LRD 78.25	LRD 82.00	LRD 83.00	LRD 81.00
		V, B	EUR 1 =	LRD 102.8713	LRD 110.2491	LRD 113.0862	LRD 108.1280
		V, S	EUR 1 =	LRD 104.2021	LRD 111.6102	LRD 114.4653	LRD 109.4796
Libya							
Tripoli 216	Libyan dinar = 1,000 dirham LYD	B	USD 1 =	LYD 1.2678	LYD 1.2563	LYD 1.2503	LYD 1.2521
		S	USD 1 =	LYD 1.2741	LYD 1.2626	LYD 1.2566	LYD 1.2584
		B	EUR 1 =	LYD 1.6872	LYD 1.7067	LYD 1.7247	LYD 1.7095
		S	EUR 1 =	LYD 1.6957	LYD 1.7153	LYD 1.7333	LYD 1.7180
Lithuania							
Vilnius 055	Lithuanian litas = 100 centas LTL	M	USD 1 =	LTL 2.5971	LTL 2.5411	LTL 2.5098	LTL 2.5362
		M	EUR 1 =	LTL 3.4528	LTL 3.4528	LTL 3.4528	LTL 3.4528
Luxembourg							
Luxembourg 018	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3611	USD 1.3791	USD 1.3516
Macao ¹							
Macao 743	Pataca = 100 avos MOP	B	USD 1 =	MOP 7.9399	MOP 7.9351	MOP 7.9374	MOP 7.9477
		S	USD 1 =	MOP 8.0398	MOP 8.0350	MOP 8.0373	MOP 8.0476
		B	EUR 1 =	MOP 10.5740	MOP 10.8021	MOP 10.9616	MOP 10.8549
		S	EUR 1 =	MOP 10.7070	MOP 10.9381	MOP 11.0994	MOP 10.9914
Macedonia ¹							
Skopje 096	Macedonian denar = 100 deni MKD	B	USD 1 =	MKD 46.1119	MKD 44.9768	MKD 44.4052	MKD 45.2163
		S	USD 1 =	MKD 46.5753	MKD 45.4289	MKD 44.8515	MKD 45.6707
		B	EUR 1 =	MKD 61.2726	MKD 61.2180	MKD 61.2037	MKD 61.3766
		S	EUR 1 =	MKD 61.8884	MKD 61.8332	MKD 61.8189	MKD 61.9934
Madagascar							
Antananarivo 370	Ariary = 5 iraimbilanja MGA	M	USD 1 =	MGA 2,205.53	MGA 2,236.09	MGA 2,236.01	MGA 2,295.67
		M	EUR 1 =	MGA 2,924.61	MGA 3,042.00	MGA 3,077.26	MGA 3,105.71
Malawi							
Lilongwe 386	Malawi kwacha = 100 tambala MWK	B	USD 1 =	MWK 364.9146	MWK 404.2422	MWK 421.6497	MWK 420.4422
		S	USD 1 =	MWK 383.0877	MWK 431.4006	MWK 448.8079	MWK 447.8812
		B	EUR 1 =	MWK 486.3481	MWK 550.0119	MWK 581.9187	MWK 569.9094
		S	EUR 1 =	MWK 510.6861	MWK 586.9637	MWK 619.3998	MWK 607.1030

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

IV Overview of world currencies *

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

Country 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2013	Rate at end of month		
					November 2013	December 2013	January 2014
Malaysia							
Kuala Lumpur Seat of Government: Putrajaya 701	Malaysian ringgit = 100 sen	B	USD 1 =	MYR 3.1209	MYR 3.1960	MYR 3.2538	MYR 3.3092
		S	USD 1 =	MYR 3.1903	MYR 3.2670	MYR 3.3262	MYR 3.3828
	MYR	B	EUR 1 =	MYR 4.1657	MYR 4.3387	MYR 4.4818	MYR 4.5111
		S	EUR 1 =	MYR 4.2754	MYR 4.4530	MYR 4.5999	MYR 4.6299
Maldives							
Malé 667	Rufiyaa = 100 laari MVR	M	USD 1 =	MVR 15.39	MVR 15.40	MVR 15.41	MVR 15.38
		V, M	EUR 1 =	MVR 20.48379	MVR 20.96094	MVR 21.25193	MVR 20.78761
Mali 1							
Bamako 232	CFA franc XOF	2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Malta							
Valletta 046	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3611	USD 1.3791	USD 1.3516
Mauritania							
Nouakchott 228	Ouguiya = 5 khoums MRO	B	USD 1 =	MRO 299.28	MRO 294.54	MRO 298.25	MRO 300.52
		S	USD 1 =	MRO 302.28	MRO 297.49	MRO 301.24	MRO 303.53
	MRO	B	EUR 1 =	MRO 398.31	MRO 398.34	MRO 411.74	MRO 410.54
		S	EUR 1 =	MRO 402.31	MRO 402.34	MRO 415.87	MRO 414.66
Mauritius							
Port Louis 373	Mauritian rupee = 100 cents MUR	B	USD 1 =	MUR 30.2296	MUR 29.9649	MUR 29.7188	MUR 29.8224
		S	USD 1 =	MUR 31.1192	MUR 30.8483	MUR 30.5947	MUR 30.6994
	MUR	B	EUR 1 =	MUR 40.2209	MUR 40.6921	MUR 40.9232	MUR 40.6224
		S	EUR 1 =	MUR 41.4115	MUR 41.8712	MUR 42.1095	MUR 41.7989
Mexico							
Mexico City 412	Mexican peso = 100 centavos MXN	B	USD 1 =	MXN 12.7442	MXN 13.1125	MXN 13.0850	MXN 13.3120
		S	USD 1 =	MXN 12.7471	MXN 13.1175	MXN 13.0900	MXN 13.3160
	MXN	V, B	EUR 1 =	MXN 17.1139	MXN 17.8474	MXN 18.0455	MXN 17.9925
		V, S	EUR 1 =	MXN 17.1179	MXN 17.8542	MXN 18.0524	MXN 17.9979
Moldova, Republic of							
Chisinau 074	Moldovan leu = 100 bani MDL	M	USD 1 =	MDL 12.6033	MDL 13.1238	MDL 13.0570	MDL 13.3899
		M	EUR 1 =	MDL 16.7550	MDL 17.8373	MDL 17.9697	MDL 18.2069
Mongolia							
Ulan Bator 716	Togrog = 100 mongo MNT	M	USD 1 =	MNT 1,534.91	MNT 1,741.71	MNT 1,659.34	MNT 1,723.22
		M	EUR 1 =	MNT 2,046.78	MNT 2,369.94	MNT 2,288.81	MNT 2,351.51

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

IV Overview of world currencies *

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

Country ¹ Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2013	Rate at end of month			
					November 2013	December 2013	January 2014	
Morocco								
Rabat 204	Moroccan dirham = 100 centimes	B	USD 1 =	MAD 8.3703	MAD 8.2127	MAD 8.1262	MAD 8.2569	
		S	USD 1 =	MAD 8.4206	MAD 8.2620	MAD 8.1750	MAD 8.3065	
	MAD	B	EUR 1 =	MAD 11.126	MAD 11.172	MAD 11.197	MAD 11.159	
		S	EUR 1 =	MAD 11.193	MAD 11.239	MAD 11.264	MAD 11.226	
	Mozambique							
	Maputo 366	Metical = 100 centavos	B	USD 1 =	MZN 29.83	MZN 29.83	MZN 29.84	MZN 30.30
S			USD 1 =	MZN 30.03	MZN 30.03	MZN 30.04	MZN 30.50	
MZN		B	EUR 1 =	MZN 39.68	MZN 40.60	MZN 41.10	MZN 41.13	
		S	EUR 1 =	MZN 39.95	MZN 40.87	MZN 41.37	MZN 41.41	
Myanmar								
Nay Pyi Taw 676		Kyat = 100 pyas MMK	M	USD 1 =	MMK 938.46	MMK 983.00	MMK 987.00	MMK 987.00
	V, M		EUR 1 =	MMK 1,250.18	MMK 1,337.10	MMK 1,363.20	MMK 1,337.90	
Namibia ¹								
Windhoek 389	Namibia dollar = 100 cents NAD	M	USD 1 =	NAD 9.7690	NAD 10.1812	NAD 10.5313	NAD 11.2101	
		M	EUR 1 =	NAD 12.9525	NAD 13.0722	NAD 14.4736	NAD 15.1858	
Nepal								
Kathmandu 672	Nepalese rupee = 100 paisa	B	USD 1 =	NPR 93.99	NPR 99.56	NPR 98.76	NPR 99.80	
		S	USD 1 =	NPR 94.59	NPR 100.16	NPR 99.36	NPR 100.40	
	NPR	B	EUR 1 =	NPR 125.16	NPR 135.37	NPR 135.94	NPR 135.79	
		S	EUR 1 =	NPR 125.96	NPR 136.19	NPR 136.76	NPR 136.60	
	Netherlands							
	Amsterdam Seat of Government: The Hague 003	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3611	USD 1.3791	USD 1.3516
New Caledonia ¹								
Nouméa 809	CFP franc XPF	2	XPF 1000 =	EUR 8.38	EUR 8.38	EUR 8.38	EUR 8.38	
New Zealand								
Wellington 804	New Zealand dollar = 100 cents	B	NZD 1 =	USD 0.8345	USD 0.8237	USD 0.8353	USD 0.8288	
		S	NZD 1 =	USD 0.8094	USD 0.7988	USD 0.8102	USD 0.8038	
	NZD	B	NZD 1 =	EUR 0.6263	EUR 0.6067	EUR 0.6075	EUR 0.6134	
		S	NZD 1 =	EUR 0.6030	EUR 0.5841	EUR 0.5850	EUR 0.5906	

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

IV Overview of world currencies *

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

Country 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2013	Rate at end of month		
					November 2013	December 2013	January 2014
Nicaragua							
Managua 432	Córdoba = 100 centavos NIO	M	USD 1 =	NIO 24.7714	NIO 25.2270	NIO 25.3318	NIO 25.4370
		V, M	EUR 1 =	NIO 32.97339	NIO 34.33647	NIO 34.93509	NIO 34.38065
Niger 1							
Niamey 240	CFA franc XOF	2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Nigeria							
Abuja 288	Naira = 100 kobo NGN	B	USD 1 =	NGN 154.75	NGN 154.72	NGN 154.70	NGN 154.75
		S	USD 1 =	NGN 155.75	NGN 155.72	NGN 155.70	NGN 155.75
		B	EUR 1 =	NGN 205.7716	NGN 210.6358	NGN 213.0374	NGN 209.6553
		S	EUR 1 =	NGN 207.1013	NGN 211.9972	NGN 214.4145	NGN 211.0101
Norway							
Oslo 028	Norwegian krone = 100 øre NOK	B	USD 1 =	NOK 5.8624	NOK 6.0783	NOK 6.0665	NOK 6.2377
		S	USD 1 =	NOK 5.8904	NOK 6.1083	NOK 6.0965	NOK 6.2677
		B	EUR 1 =	NOK 7.8400	NOK 8.2708	NOK 8.3637	NOK 8.4502
		S	EUR 1 =	NOK 7.8786	NOK 8.3108	NOK 8.4037	NOK 8.4902
Oman							
Muscat 649	Rial Omani = 1,000 baisa OMR	B	USD 1 =	OMR 0.3840	OMR 0.3840	OMR 0.3840	OMR 0.3840
		S	USD 1 =	OMR 0.3850	OMR 0.3850	OMR 0.3850	OMR 0.3850
		B	EUR 1 =	OMR 0.5105152	OMR 0.5195904	OMR 0.5296512	OMR 0.5241600
		S	EUR 1 =	OMR 0.5119666	OMR 0.5209820	OMR 0.5311460	OMR 0.5256790
Pakistan							
Islamabad 662	Pakistani rupee = 100 paisa PKR	B	USD 1 =	PKR 101.30	PKR 108.00	PKR 105.00	PKR 105.00
		S	USD 1 =	PKR 101.50	PKR 108.20	PKR 105.20	PKR 105.20
		B	EUR 1 =	PKR 134.91	PKR 147.05	PKR 144.83	PKR 142.28
		S	EUR 1 =	PKR 135.18	PKR 147.33	PKR 145.10	PKR 142.55
Panama 1							
Panama City 442	Balboa = 100 centésimos PAB	3	USD 1 =	PAB 1	PAB 1	PAB 1	PAB 1
		V	EUR 1 =	PAB 1.3281	PAB 1.3611	PAB 1.3791	PAB 1.3516
Papua New Guinea							
Port Moresby 801	Kina = 100 toea PGK	B	PGK 1 =	USD 0.4591	USD 0.4200	USD 0.4277	USD 0.4213
		S	PGK 1 =	USD 0.4045	USD 0.3600	USD 0.3730	USD 0.3598
		B	EUR 1 =	EUR 0.3446	EUR 0.3087	EUR 0.3100	EUR 0.3108
		S	EUR 1 =	EUR 0.3052	EUR 0.2646	EUR 0.2704	EUR 0.2654

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 59. 1 Explanatory notes on individual countries, see pp 63–65. 2 Value against the euro. 3 Parity in relation to US dollar.

IV Overview of world currencies *

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

Country 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2013	Rate at end of month		
					November 2013	December 2013	January 2014
Paraguay							
Asunción 520	Guaraní = 100 céntimos	B	USD 1 =	PYG 4,303.10	PYG 4,420.63	PYG 4,585.44	PYG 4,684.72
		S	USD 1 =	PYG 4,312.21	PYG 4,433.72	PYG 4,610.91	PYG 4,688.29
	PYG	V, B	EUR 1 =	PYG 5,719.57	PYG 6,016.92	PYG 6,320.11	PYG 6,331.87
V, S		EUR 1 =	PYG 5,731.67	PYG 6,034.74	PYG 6,355.22	PYG 6,336.69	
Peru							
Lima 504	Nuevo sol = 100 céntimos	B	USD 1 =	PEN 2.700	PEN 2.800	PEN 2.794	PEN 2.820
		S	USD 1 =	PEN 2.702	PEN 2.802	PEN 2.796	PEN 2.822
	PEN	B	EUR 1 =	PEN 3.518	PEN 3.760	PEN 3.715	PEN 3.724
S		EUR 1 =	PEN 3.670	PEN 3.899	PEN 3.944	PEN 3.894	
Philippines							
Manila 708	Philippine peso = 100 centavos	B	USD 1 =	PHP 41.86719	PHP 43.19112	PHP 43.81787	PHP 44.73084
		S	USD 1 =	PHP 43.17589	PHP 44.32888	PHP 44.97214	PHP 45.90916
	PHP	B	EUR 1 =	PHP 55.95164	PHP 58.64922	PHP 59.99980	PHP 61.12022
S		EUR 1 =	PHP 57.64564	PHP 60.19419	PHP 61.58034	PHP 62.73028	
Poland							
Warsaw 060	Polish zloty = 100 groszy PLN	M	USD 1 =	PLN 3.1615	PLN 3.0846	PLN 3.0120	PLN 3.1288
		M	EUR 1 =	PLN 4.2110	PLN 4.1998	PLN 4.1472	PLN 4.2368
Portugal							
Lisbon 010	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3611	USD 1.3791	USD 1.3516
Qatar							
Doha 644	Qatari riyal = 100 dirham	B	USD 1 =	QAR 3.6300	QAR 3.6300	QAR 3.6300	QAR 3.6300
		S	USD 1 =	QAR 3.6502	QAR 3.6502	QAR 3.6502	QAR 3.6502
	QAR	B	EUR 1 =	QAR 4.773	QAR 4.869	QAR 4.947	QAR 4.855
S		EUR 1 =	QAR 4.921	QAR 5.018	QAR 5.096	QAR 5.004	
Romania							
Bucharest 066	Romanian leu = 100 bani RON	M	USD 1 =	RON 3.3279	RON 3.2644	RON 3.2551	RON 3.3221
		M	EUR 1 =	RON 4.4157	RON 4.4412	RON 4.4847	RON 4.4978
Russian Federation							
Moscow 075	Russian rouble = 100 kopeken RUB	M	USD 1 =	RUB 31.9063	RUB 33.1916	RUB 32.7292	RUB 35.2448
		M	EUR 1 =	RUB 42.5400	RUB 45.1870	RUB 44.9699	RUB 48.0951

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

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

Country 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2013	Rate at end of month		
					November 2013	December 2013	January 2014
Rwanda							
Kigali 324	Rwanda franc = 100 centimes	B	USD 1 =	RWF 641.625585	RWF 660.277287	RWF 663.711584	RWF 667.806874
		S	USD 1 =	RWF 652.968803	RWF 672.942879	RWF 676.443054	RWF 680.616900
	RWF	B	EUR 1 =	RWF 852.722791	RWF 895.012466	RWF 913.466254	RWF 908.083787
		S	EUR 1 =	RWF 867.814464	RWF 912.180802	RWF 930.988574	RWF 925.502861
Saint Helena, Ascension and Tristan da Cunha							
Jamestown 329	Saint Helena pound = 100 pence SHP	2 V	USD 1 =	SHP 0.63945	SHP 0.61182	SHP 0.60452	SHP 0.60769
		2 V	EUR 1 =	SHP 0.84926	SHP 0.83275	SHP 0.83370	SHP 0.82135
Saint Kitts and Nevis							
Basseterre 449	East Caribbean dollar = 100 cents	B	USD 1 =	XCD 2.6882	XCD 2.6882	XCD 2.6882	XCD 2.6882
		S	USD 1 =	XCD 2.7169	XCD 2.7169	XCD 2.7169	XCD 2.7169
	XCD	V, B	EUR 1 =	XCD 3.5702	XCD 3.6589	XCD 3.7073	XCD 3.6334
		V, S	EUR 1 =	XCD 3.6083	XCD 3.6980	XCD 3.7469	XCD 3.6722
Saint Lucia							
Castries 465	East Caribbean dollar = 100 cents	B	USD 1 =	XCD 2.6882	XCD 2.6882	XCD 2.6882	XCD 2.6882
		S	USD 1 =	XCD 2.7169	XCD 2.7169	XCD 2.7169	XCD 2.7169
	XCD	V, B	EUR 1 =	XCD 3.5702	XCD 3.6589	XCD 3.7073	XCD 3.6334
		V, S	EUR 1 =	XCD 3.6083	XCD 3.6980	XCD 3.7469	XCD 3.6722
Saint Vincent and the Grenadines							
Kingstown 467	East Caribbean dollar = 100 cents	B	USD 1 =	XCD 2.6882	XCD 2.6882	XCD 2.6882	XCD 2.6882
		S	USD 1 =	XCD 2.7169	XCD 2.7169	XCD 2.7169	XCD 2.7169
	XCD	V, B	EUR 1 =	XCD 3.5702	XCD 3.6589	XCD 3.7073	XCD 3.6334
		V, S	EUR 1 =	XCD 3.6083	XCD 3.6980	XCD 3.7469	XCD 3.6722
Samoa							
Apia 819	Tala = 100 sene	B	WST 1 =	USD 0.4401	USD 0.4354	USD 0.4351	USD 0.4325
		S	WST 1 =	USD 0.4227	USD 0.4184	USD 0.4181	USD 0.4155
	WST	B	WST 1 =	EUR 0.3500	EUR 0.3386	EUR 0.3338	EUR 0.3375
		S	WST 1 =	EUR 0.3034	EUR 0.2936	EUR 0.2888	EUR 0.2925
Sao Tome and Principe ¹							
São Tomé 311	Dobra = 100 céntimos	B	USD 1 =	STD 18,418.15	STD 18,025.31	STD 17,775.52	STD 18,004.12
		S	USD 1 =	STD 18,694.42	STD 18,295.69	STD 18,042.15	STD 18,274.18
	STD	M	EUR 1 =	STD 24,500.00	STD 24,500.00	STD 24,500.00	STD 24,500.00
Saudi Arabia							
Riyadh 632	Saudi riyal = 100 halalah	B	USD 1 =	SAR 3.7440	SAR 3.7440	SAR 3.7440	SAR 3.7440
		S	USD 1 =	SAR 3.7540	SAR 3.7540	SAR 3.7540	SAR 3.7540
	SAR	B	EUR 1 =	SAR 4.8695	SAR 4.9232	SAR 5.0442	SAR 5.0036
		S	EUR 1 =	SAR 5.1512	SAR 5.2952	SAR 5.3416	SAR 5.2467

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

IV Overview of world currencies *

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

Country ¹ Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2013	Rate at end of month		
					November 2013	December 2013	January 2014
Senegal ¹							
Dakar 248	CFA franc XOF	2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Serbia							
Belgrade 099	Serbian dinar = 100 para	B	USD 1 =	RSD 84.7117	RSD 83.4817	RSD 82.8788	RSD 85.3147
		S	USD 1 =	RSD 85.2215	RSD 83.9841	RSD 83.3776	RSD 85.8281
	RSD	B	EUR 1 =	RSD 112.7559	RSD 113.7021	RSD 114.2982	RSD 115.5758
		S	EUR 1 =	RSD 113.4344	RSD 114.3863	RSD 114.9860	RSD 116.2714
Seychelles							
Victoria 355	Seychelles rupee = 100 cents	B	USD 1 =	SCR 11.8003	SCR 11.7878	SCR 11.8046	SCR 11.8728
		S	USD 1 =	SCR 12.2008	SCR 12.2302	SCR 12.2476	SCR 12.3630
	SCR	B	EUR 1 =	SCR 15.7625	SCR 16.1714	SCR 16.3873	SCR 16.3399
		S	EUR 1 =	SCR 16.2259	SCR 16.5947	SCR 16.7499	SCR 16.7958
Sierra Leone							
Freetown 264	Leone = 100 cents	B	USD 1 =	SLL 4,288.47	SLL 4,318.32	SLL 4,298.87 ³	SLL 4,298.75
		S	USD 1 =	SLL 4,375.11	SLL 4,405.56	SLL 4,385.72 ³	SLL 4,385.59
	SLL	V, B	EUR 1 =	SLL 5,701.29	SLL 5,877.67	SLL 5,871.40 ³	SLL 5,810.19
		V, S	EUR 1 =	SLL 5,816.47	SLL 5,996.41	SLL 5,990.02 ³	SLL 5,927.56
Singapore ¹							
Singapore 706	Singapore dollar = 100 cents SGD	M	USD 1 =	SGD 1.2512	SGD 1.2555	SGD 1.2653	SGD 1.2759
		M	EUR 1 =	SGD 1.6700	SGD 1.7097	SGD 1.7452	SGD 1.7419
Sint Maarten (southern part)							
Philipsburg 479	Netherlands Antillean guilder = 100 cent	B	USD 1 =	ANG 1.78	ANG 1.78	ANG 1.78	ANG 1.78
		S	USD 1 =	ANG 1.82	ANG 1.82	ANG 1.82	ANG 1.82
	ANG	B	EUR 100 =	ANG 237.09	ANG 242.42	ANG 245.62	ANG 240.73
		S	EUR 100 =	ANG 241.87	ANG 247.30	ANG 250.57	ANG 245.58
Slovakia							
Bratislava 063	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3611	USD 1.3791	USD 1.3516
Slovenia							
Ljubljana 091	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3281	USD 1.3611	USD 1.3791	USD 1.3516
Solomon Islands							
Honiara 806	Solomon Islands dollar = 100 cents SBD	M	SBD 1 =	USD 0.1370	USD 0.1377	USD 0.1359	USD 0.1359
		M	SBD 1 =	EUR 0.1034	EUR 0.1013	EUR 0.0986	EUR 0.1000

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 59. ¹ Explanatory notes on individual countries, see pp 63–65. ² Value against the euro. ³ Exchange rate as of 2 January 2014.

IV Overview of world currencies *

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

Country 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2013	Rate at end of month		
					November 2013	December 2013	January 2014
Somalia ¹							
Mogadishu 342	Somali shilling	M	USD 1 =	.	.	.	.
	SOS	M	EUR 1 =	.	.	.	.
South Africa							
Pretoria Seat of Parliament: Cape Town 388	South African rand = 100 cents	B	USD 1 =	ZAR 9.4910	ZAR 9.9770	ZAR 10.3565	ZAR 10.9918
		S	USD 1 =	ZAR 9.8085	ZAR 10.2945	ZAR 10.6740	ZAR 11.3093
	ZAR	B	EUR 1 =	ZAR 12.7438	ZAR 13.5803	ZAR 14.2764	ZAR 14.8383
		S	EUR 1 =	ZAR 13.1955	ZAR 14.0349	ZAR 14.7339	ZAR 15.2909
South Sudan ¹							
Juba 225	South Sudanese pound = 100 piastres	M	USD 1 =	.	.	.	.
		M	EUR 1 =	.	.	.	.
	SSP						
Spain							
Madrid 011	Euro = 100 cent	M	EUR 1 =	USD 1.3281	USD 1.3611	USD 1.3791	USD 1.3516
	EUR						
Sri Lanka							
Colombo 669	Sri Lanka rupee = 100 cents	B	USD 1 =	LKR 127.64	LKR 129.58	LKR 129.44	LKR 129.28
		S	USD 1 =	LKR 130.83	LKR 132.84	LKR 132.34	LKR 132.16
	LKR	B	EUR 1 =	LKR 169.00	LKR 175.32	LKR 177.50	LKR 174.21
		S	EUR 1 =	LKR 174.84	LKR 181.64	LKR 183.39	LKR 179.92
Sudan							
Khartoum 224	Sudanese pound = 100 piastres	B	USD 1 =	SDG 4.8242	SDG 5.6816	SDG 5.6816	SDG 5.6816
		S	USD 1 =	SDG 4.8484	SDG 5.7100	SDG 5.7100	SDG 5.7100
	SDG	B	EUR 1 =	SDG 6.4382	SDG 7.7150	SDG 7.8389	SDG 7.7565
		S	EUR 1 =	SDG 6.4704	SDG 7.7536	SDG 7.8781	SDG 7.7953
Suriname							
Paramaribo 492	Suriname dollar = 100 cent	B	USD 1 =	SRD 3.250	SRD 3.250	SRD 3.250	SRD 3.250
		S	USD 1 =	SRD 3.350	SRD 3.350	SRD 3.350	SRD 3.350
	SRD	B	EUR 1 =	SRD 4.330	SRD 4.417	SRD 4.479	SRD 4.423
		S	EUR 1 =	SRD 4.463	SRD 4.553	SRD 4.617	SRD 4.559
Swaziland ¹							
Mbabane 393	Lilangeni = 100 cents	B	USD 1 =	SZL 9.7680	SZL 10.1375	SZL 10.4548	SZL 11.1895
		S	USD 1 =	SZL 9.8029	SZL 10.2370	SZL 10.4648	SZL 11.2004
	SZL	B	EUR 1 =	SZL 13.00132	SZL 13.7971	SZL 14.4182	SZL 15.1483
		S	EUR 1 =	SZL 13.05073	SZL 13.9346	SZL 14.4362	SZL 15.1653
Sweden							
Stockholm 030	Swedish krona = 100 öre	B	USD 1 =	SEK 6.4816	SEK 6.5384	SEK 6.4759	SEK 6.4937
		S	USD 1 =	SEK 6.5451	SEK 6.6059	SEK 6.5434	SEK 6.5612
	SEK	B	EUR 1 =	SEK 8.6606	SEK 8.9210	SEK 8.9265	SEK 8.8301
		S	EUR 1 =	SEK 8.7121	SEK 8.9725	SEK 8.9780	SEK 8.8816

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

IV Overview of world currencies *

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

Country 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2013	Rate at end of month		
					November 2013	December 2013	January 2014
Switzerland							
Berne 039	Swiss franc = 100 rappen / centimes	B	USD 1 =	CHF 0.9269	CHF 0.9051	CHF 0.8908	CHF 0.9034
		B	EUR 1 =	CHF 1.2293	CHF 1.2323	CHF 1.2264	CHF 1.2231
	CHF						
Syrian Arab Republic							
Damascus 608	Syrian pound = 100 piastres	B	USD 1 =	SYP 111.30	SYP 140.24	SYP 141.37	SYP 142.99
		S	USD 1 =	SYP 111.97	SYP 141.08	SYP 142.22	SYP 143.85
	B	EUR 1 =	SYP 148.48	SYP 190.49	SYP 194.90	SYP 195.05	
	S	EUR 1 =	SYP 149.52	SYP 191.83	SYP 196.27	SYP 196.42	
	SYP						
Tajikistan							
Dushanbe 082	Somoni = 100 diram	M	USD 1 =	TJS 4.7644	TJS 4.7747	TJS 4.7741	TJS 4.8005
		M	EUR 1 =	TJS 6.2665	TJS 6.5158	TJS 6.5772	TJS 6.4826
	TJS						
Tanzania, United Republic of							
Dodoma Seat of Government: Dar es Salaam 352	Tanzania shilling = 100 cents	B	USD 1 =	TZS 1,589.3878	TZS 1,599.6436	TZS 1,566.1782	TZS 1,606.3960
		S	USD 1 =	TZS 1,605.2817	TZS 1,615.6400	TZS 1,581.8400	TZS 1,622.4600
	B	EUR 1 =	TZS 2,116.8388	TZS 2,178.0747	TZS 2,158.6634	TZS 2,183.2529	
	S	EUR 1 =	TZS 2,138.3020	TZS 2,200.5017	TZS 2,180.4083	TZS 2,205.2476	
	TZS						
Thailand							
Bangkok 680	Thai baht = 100 satang	B	USD 1 =	THB 30.6137	THB 31.9583	THB 32.6778	THB 32.8536
		S	USD 1 =	THB 30.8924	THB 32.2395	THB 32.9494	THB 33.1413
	B	EUR 1 =	THB 40.7873	THB 43.3765	THB 44.7210	THB 44.4104	
	S	EUR 1 =	THB 41.3808	THB 43.9885	THB 45.3223	THB 45.0266	
	THB						
Togo ¹							
Lomé 280	CFA franc XOF	²	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Tonga							
Nuku'alofa 817	Pa'anga = 100 seniti	M	TOP 1 =	USD 0.5611	USD 0.5549	USD 0.5462	USD 0.5436
		M	TOP 1 =	EUR 0.4230	EUR 0.4119	EUR 0.3992	EUR 0.3995
	TOP						
Trinidad and Tobago							
Port-of-Spain 472	Trinidad and Tobago dollar = 100 cents	B	USD 1 =	TTD 6.3798	TTD 6.3131	TTD 6.4105	TTD 6.3755
		S	USD 1 =	TTD 6.4423	TTD 6.4465	TTD 6.4665	TTD 6.4432
	B	EUR 1 =	TTD 8.3252	TTD 8.4764	TTD 8.6031	TTD 8.4763	
	S	EUR 1 =	TTD 8.6988	TTD 8.8159	TTD 9.0340	TTD 8.9378	
	TTD						

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

IV Overview of world currencies *

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

Country 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2013	Rate at end of month		
					November 2013	December 2013	January 2014
Tunisia							
Tunis 212	Tunisian dinar = 1,000 millimes	B	USD 1 =	TND 1.6152	TND 1.6633	TND 1.6397	TND 1.6053
		S	USD 1 =	TND 1.6184	TND 1.6666	TND 1.6429	TND 1.6085
	TND	B	EUR 1 =	TND 2.1480	TND 2.2635	TND 2.2583	TND 2.1684
		S	EUR 1 =	TND 2.1522	TND 2.2680	TND 2.2628	TND 2.1727
Turkey							
Ankara 052	Turkish lira = 100 kuruş	B	USD 1 =	TRY 1.8998	TRY 2.0166	TRY 2.1343	TRY 2.2795
		S	USD 1 =	TRY 1.9040	TRY 2.0203	TRY 2.1381	TRY 2.2837
	TRY	B	EUR 1 =	TRY 2.5630	TRY 2.7423	TRY 2.9365	TRY 3.1003
		S	EUR 1 =	TRY 2.5682	TRY 2.7473	TRY 2.9418	TRY 3.1058
Turkmenistan							
Ashgabat 080	Turkmen manat = 100 tenge TMT	M	USD 1 =	TMT 2.85	TMT 2.85	TMT 2.85	TMT 2.85
		M	EUR 1 =	TMT 3.7896	TMT 3.8780	TMT 3.9162	TMT 3.8769
Uganda							
Kampala 350	Uganda shilling	B	USD 1 =	UGX 2,579.39	UGX 2,519.62	UGX 2,522.98	UGX 2,522.98
		S	USD 1 =	UGX 2,588.27	UGX 2,529.35	UGX 2,532.93	UGX 2,532.93
	UGX	B	EUR 1 =	UGX 3,434.57	UGX 3,426.68	UGX 3,484.74	UGX 3,484.74
		S	EUR 1 =	UGX 3,446.38	UGX 3,439.92	UGX 3,498.48	UGX 3,498.48
Ukraine							
Kyiv 072	Hryvnia = 100 kopiyok UAH	M	USD 100 =	UAH 799.30	UAH 799.30	UAH 799.30	UAH 799.30
		M	EUR 100 =	UAH 1,062.4695	UAH 1,086.4086	UAH 1,104.1530	UAH 1,084.9698
United Arab Emirates ¹							
Abu Dhabi 647	United Arab Emirates dirham = 100 fils	B	USD 1 =	AED 3.6530	AED 3.6530	AED 3.6530	AED .
		S	USD 1 =	AED 3.6850	AED 3.6850	AED 3.6850	AED .
		M	USD 1 =	AED 3.6690	AED 3.6690	AED 3.6690	AED 3.6725
	AED	V, B	EUR 1 =	AED 4.8087	AED 4.9721	AED 5.0379	AED .
		V, S	EUR 1 =	AED 4.9803	AED 5.0157	AED 5.0820	AED .
		V, M	EUR 1 =	AED 4.8945	AED 4.9939	AED 5.0599	AED 4.9638
United Kingdom ¹							
London 006	Pound sterling = 100 pence GBP	M	GBP 1 =	USD 1.5644	USD 1.6383	USD 1.6528	USD 1.6435
		M	EUR 1 =	GBP 0.8497	GBP 0.8311	GBP 0.8331	GBP 0.8204
United States							
Washington 400	US dollar = 100 cents	B	EUR 1 =	USD 1.3305	USD 1.3582	USD 1.3756	USD 1.3487
		S	EUR 1 =	USD 1.3307	USD 1.3584	USD 1.3760	USD 1.3490
	USD	B	GBP 1 =	USD 1.5637	USD 1.6352	USD 1.6564	USD 1.6442
		S	GBP 1 =	USD 1.5641	USD 1.6357	USD 1.6568	USD 1.6444

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

IV Overview of world currencies *

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

Country ¹ Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2013	Rate at end of month		
					November 2013	December 2013	January 2014
Uruguay							
Montevideo 524	Uruguayan peso = 100 centésimos UYU	M	USD 1 =	UYU 20.458	UYU 21.159	UYU 21.389	UYU 22.178
		M	EUR 1 =	UYU 27.212	UYU 28.773	UYU 29.565	UYU 29.985
Uzbekistan							
Tashkent 081	Uzbekistan sum = 100 tijin UZS	M	USD 1 =	UZS 2,099.11	UZS 2,190.67	UZS 2,202.20	UZS 2,203.49
		M	EUR 1 =	UZS 2,785.42	UZS 2,974.05	UZS 3,031.90	UZS 3,000.05
Vanuatu							
Port Vila 816	Vatu VUV	B	USD 1 =	VUV 94.46	VUV 96.35	VUV 96.77	VUV 97.58
		S	USD 1 =	VUV 99.20	VUV 101.19	VUV 101.64	VUV 102.48
		B	EUR 1 =	VUV 125.54	VUV 130.53	VUV 133.26	VUV 131.98
		S	EUR 1 =	VUV 130.34	VUV 135.53	VUV 138.36	VUV 137.03
Venezuela, Bolivarian Republic of ¹							
Caracas 484	Bolívar = 100 céntimos VEF	B	USD 1 =	VEF 6.1180	VEF 6.2842	VEF 6.2842	VEF 6.2842
		S	USD 1 =	VEF 6.1333	VEF 6.3000	VEF 6.3000	VEF 6.3000
		B	EUR 1 =	VEF 8.02083401	VEF 8.53708570	VEF 8.67031074	VEF 8.51823310
		S	EUR 1 =	VEF 8.04237982	VEF 8.55918000	VEF 8.69274000	VEF 8.54091000
Viet Nam							
Hanoi 690	Dong = 10 hào = 100 xu VND	B	USD 1 =	VND 21,020	VND 21,080	VND 21,085	VND 21,035
		S	USD 1 =	VND 21,077	VND 21,120	VND 21,135	VND 21,085
		B	EUR 1 =	VND 27,821.48	VND 28,510.31	VND 28,945.39	VND 28,656.61
		S	EUR 1 =	VND 28,264.84	VND 28,881.86	VND 29,322.60	VND 28,972.11
Yemen							
Sana'a 653	Yemeni rial = 100 fils YER	B	USD 1 =	YER 214.87	YER 214.87	YER 214.87	YER 214.87
		S	USD 1 =	YER 214.91	YER 214.91	YER 214.91	YER 214.91
		B	EUR 1 =	YER 285.86	YER 292.09	YER 295.06	YER 293.45
		S	EUR 1 =	YER 285.91	YER 292.15	YER 295.11	YER 293.50
Zambia							
Lusaka 378	Kwacha = 100 ngwee ZMW	B	USD 1 =	ZMW 5.4030	ZMW 5.5107	ZMW 5.5076	ZMW 5.5729
		S	USD 1 =	ZMW 5.4222	ZMW 5.5307	ZMW 5.5176	ZMW 5.5829
		B	EUR 1 =	ZMW 7.1744	ZMW 7.4995	ZMW 7.5846	ZMW 7.5394
		S	EUR 1 =	ZMW 7.2006	ZMW 7.5272	ZMW 7.5994	ZMW 7.5557
Zimbabwe ¹							
Harare 382	Zimbabwe dollar = 100 cents ZWL	M	USD 1 =	.	.	.	.
		M	EUR 1 =	.	.	.	.

IV Overview of world currencies *

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

As of end-January 2014

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

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

V Value of the special drawing right in selected currencies *

1 End of year

SDR 1 = CU ...

Period	US dollar USD	Euro EUR	Pound sterling GBP	Japanese yen JPY	Canadian dollar CAD	Swiss franc CHF	Swedish krona SEK	Danish krone DKK	Norwegian krone NOK
1999	1.37251	1.36467	0.848150	140.111	1.98094	2.19297	11.6873	10.1549	11.0218
2000	1.30291	1.40022	0.873149	149.704	1.95462	2.13221	12.4232	10.4500	11.5288
2001	1.25673	1.42474	0.866469	165.491	2.00147	2.10605	13.3943	10.5685	11.3251
2002	1.35952	1.29639	0.843483	162.414	2.14750	1.88539	11.9542	9.62844	9.47006
2003	1.48597	1.17654	0.832619	158.575	1.92047	1.83800	10.7715	8.82099	9.91886
2004	1.55301	1.14016	0.804085	161.161	1.86920	1.75738	10.2351	8.46296	9.37796
2005	1.42927	1.21155	0.830055	168.610	1.66418	1.87848	11.3363	9.03881	9.67427
2006	1.50440	1.14229	0.766377	178.948	1.75308	1.83582	10.3390	8.51702	9.41017
2007	1.58025	1.07346	0.788780	179.947	1.56144	1.77857	10.2088	8.02021	8.55074
2008	1.54027	1.10675	1.05657	140.464	1.88621	1.63839	12.0833	8.18003	10.7802
2009	1.56769	1.08822	0.968007	143.797	1.64075	1.61551	11.3070	8.10688	9.05608
2010	1.54003	1.15966	0.997755	125.436	1.54142	1.44702	10.4761	8.64469	9.06742
2011	1.53527	1.18654	0.992989	119.321	1.56254	1.44453	10.6293	8.82099	9.20039
2012	1.53692	1.16583	0.953662	133.020	1.52954	1.40874	10.0140	8.69762	8.55432
2013	1.54000	1.11732	0.935148	162.162	1.63856	1.37291	10.0229	8.33556	9.41398

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

2 End of month

SDR 1 = CU ...

Period	US dollar USD	Euro EUR	Pound sterling GBP	Japanese yen JPY	Canadian dollar CAD	Swiss franc CHF	Swedish krona SEK	Danish krone DKK	Norwegian krone NOK
2010 June	1.47890	1.20520	0.984291	131.030	1.56852	1.59898	11.4947	8.97722	9.60836
July	1.51852	1.16558	0.974906	131.352	1.56255	1.57835	10.9827	8.68470	9.25523
Aug	1.50891	1.18999	0.979557	127.126	1.60533	1.54090	11.2150	8.85928	9.54918
Sep	1.55619	1.14023	0.977871	129.786	1.60256	1.51417	10.4848	8.49697	9.08538
Oct	1.57179	1.13429	0.987177	126.654	1.60133	1.55481	10.6488	8.45745	9.29213
Nov	1.52578	1.17385	0.982598	128.394	1.56606	1.52242	10.6919	8.74868	9.49767
Dec	1.54003	1.15966	0.997755	125.436	1.54142	1.44702	10.4761	8.64469	9.06742
2011 Jan	1.56194	1.14077	0.982907	128.157	1.56537	1.47306	10.2112	8.50362	9.04282
Feb	1.57305	1.13709	0.968983	128.518	1.53199	1.46026	10.0714	8.47860	8.76586
Mar	1.58550	1.11600	0.98528	131.803	1.54079	1.45042	9.99261	8.32168	8.74172
Apr	1.62096	1.09082	0.972479	132.910	1.53764	1.40440	9.73388	8.13491	8.48882
May	1.60077	1.11280	0.969989	129.422	1.55083	1.36514	9.87274	8.29710	8.63424
June	1.60045	1.10735	0.99978	129.188	1.54331	1.33541	10.0972	8.25941	8.62351
July	1.59900	1.12132	0.982608	124.002	1.52512	1.28096	10.1859	8.35317	8.67566
Aug	1.60936	1.11374	0.988181	123.261	1.57460	1.30278	10.2248	8.29869	8.61987
Sep	1.56162	1.15650	1.00136	119.667	1.62237	1.40765	10.7088	8.60630	9.12251
Oct	1.58590	1.13271	0.989707	125.603	1.57559	1.38053	10.2169	8.42957	8.72357
Nov	1.55156	1.15632	0.994075	121.099	1.58212	1.43007	10.7459	8.59964	8.96507
Dec	1.53527	1.18654	0.992989	119.321	1.56254	1.44453	10.6293	8.82099	9.20039
2012 Jan	1.55108	1.17720	0.982386	118.441	1.55915	1.41707	10.4728	8.75197	9.01274
Feb	1.55602	1.15750	0.975991	125.493	1.53517	1.39529	10.2052	8.60667	8.61245
Mar	1.54909	1.15984	0.967633	127.257	1.54769	1.39898	10.2563	8.62917	8.81943
Apr	1.55055	1.17341	0.953534	125.735	1.53256	1.40976	10.4211	8.72882	8.90321
May	1.51026	1.21765	0.974108	119.008	1.56296	1.46344	10.9270	9.04945	9.16103
June	1.51755	1.20536	0.972602	120.342	1.54653	1.44987	10.5670	8.95993	9.07993
July	1.50833	1.22788	0.961575	117.876	1.51044	1.47530	10.2610	9.13626	9.11278
Aug	1.52201	1.20689	0.960929	119.402	1.50116	1.45200	10.1599	8.99297	8.80134
Sep	1.54219	1.19272	0.952499	119.628	1.51705	1.44272	10.0680	8.89229	8.78974
Oct	1.54057	1.18569	0.955922	122.691	1.53995	1.43057	10.2185	8.84502	8.75695
Nov	1.53481	1.18190	0.955849	126.545	1.52437	1.41970	10.2063	8.81686	8.71771
Dec	1.53692	1.16583	0.953662	133.020	1.52954	1.40874	10.0140	8.69762	8.55432
2013 Jan	1.54134	1.13752	0.976582	140.369	1.54010	1.40508	9.80286	8.48738	8.45745
Feb	1.51483	1.15380	0.997128	140.092	1.55800	1.41000	9.7482	8.60274	8.63849
Mar	1.49920	1.16987	0.990619	140.999	1.52139	1.42738	9.76134	8.73332	8.71612
Apr	1.50900	1.15437	0.974488	147.746	1.51986	1.41288	9.89844	8.60704	8.78194
May	1.49877	1.15237	0.985125	151.420	1.54958	1.42892	9.87264	8.59166	8.77408
June	1.50396	1.14982	0.987430	148.696	1.57594	1.42094	10.0970	8.57618	9.06569
July	1.51326	1.13993	0.995827	148.390	1.55669	1.40521	9.94194	8.49755	8.96604
Aug	1.51528	1.14490	0.977536	148.997	1.59907	1.40951	9.99111	8.54022	9.26286
Sep	1.53408	1.13594	0.949722	149.957	1.57780	1.38865	9.86368	8.47185	9.21693
Oct	1.53804	1.12751	0.959058	151.466	1.60402	1.39100	9.87547	8.40986	9.13734
Nov	1.53521	1.12916	0.940751	155.624	1.62655	1.38905	10.0835	8.42197	9.31897
Dec	1.54000	1.11732	0.935148	162.162	1.63856	1.37291	10.0229	8.33556	9.41398
2014 Jan	1.53420	1.13510	0.932079	157.747	1.70588	1.38431	10.0125	8.46998	9.66090

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

V Value of the special drawing right in selected currencies *

3 Daily rates

SDR 1 = CU ...

Period	US dollar USD	Euro EUR	Pound sterling GBP	Japanese yen JPY	Canadian dollar CAD	Swiss franc CHF	Swedish krona SEK	Danish krone DKK	Norwegian krone NOK	
2013 Nov	1	1.53175	1.13421	0.960043	150.035	1.59960	1.39404	9.97656	8.45938	9.12584
	4	1.53128	1.13378	0.958727	.	1.59483	1.39653	9.98682	8.45616	9.08893
	5	1.53200	1.13532	0.954636	150.871	1.60063	1.39657	10.0042	8.46747	9.14160
	6	1.53268	1.13389	0.952744	151.031	1.59690	1.39689	9.97198	8.45809	9.12834
	7	1.53241	1.14658	0.952935	151.172	1.60014	1.39771	9.95243	8.55205	9.19109
	8	1.52934	1.13867	0.951375	150.181	1.60382	1.40180	10.0115	8.49293	9.30908
	11	1.52625	1.13950	0.954326	151.053	.	1.40446	10.0617	8.49907	9.35130
	12	1.52377	1.13444	0.959739	151.585	1.60027	1.40324	10.0877	8.46059	9.41522
	13	1.52637	1.13781	0.956069	151.950	1.59780	1.40136	10.1661	8.48680	9.48704
	14	1.52707	1.13655	0.953289	152.219	1.60297	1.40247	10.1631	8.47738	9.46862
	15	1.52788	1.13512	0.950354	153.170	1.59785	1.40305	10.1706	8.46676	9.36882
	18	1.53097	1.13263	0.950977	153.495	1.59635	1.39778	10.1588	8.44809	9.36514
	19	1.53037	1.13344	0.952018	152.807	1.60168	1.39815	10.1167	8.45373	9.32653
	20	1.53247	1.13290	0.949433	153.401	1.60067	1.39516	10.1519	8.45037	9.32140
	21	1.52870	1.13472	0.947795	153.557	1.60605	1.39769	10.1764	8.46382	9.31203
	22	1.53096	1.13253	0.945269	154.979	1.61286	1.39424	10.1035	8.44702	9.29411
	25	1.53096	1.13287	0.944751	155.668	1.61578	1.39364	10.0825	8.44951	9.37497
	26	1.53201	1.13089	0.946683	155.499	1.61581	1.39260	10.0301	8.43462	9.35078
	27	1.53521	1.12916	0.940751	155.624	1.62655	1.38905	10.0835	8.42197	9.31897
Dec	2	1.53204	1.13183	0.935252	156.958	1.62917	1.39431	9.9943	8.44324	9.40486
	3	1.53439	1.13005	0.933951	158.165	1.63596	1.38923	10.0400	8.42943	9.36821
	4	1.53450	1.12898	0.937787	157.409	1.64131	1.38504	9.9930	8.42155	9.38245
	5	1.53469	1.12895	0.938941	157.199	1.63261	1.38445	9.98622	8.42148	9.48713
	6	1.53829	1.12605	0.940389	156.675	1.64028	1.37785	9.9986	8.40033	9.49713
	9	1.53945	1.12189	0.939841	158.687	1.63813	1.37273	10.0240	8.36953	9.45582
	10	1.54120	1.12088	0.937532	159.176	.	.	.	.	.
	11	1.54219	1.12021	0.941620	158.691	1.63580	1.36885	10.0922	8.35743	9.43387
	12	1.54311	1.12023	0.940805	158.416	1.64203	1.36673	10.1214	8.35764	9.49550
	13	1.53787	1.12033	0.945046	159.324	1.62938	1.36963	10.1644	8.35883	9.51158
	16	1.54178	1.11918	0.944546	159.065	1.63074	1.36570	10.1214	8.34962	9.43966
	17	1.53983	1.11996	0.947006	158.680	1.63376	1.36660	10.1110	8.35575	9.47490
	18	1.54062	1.12053	0.942045	158.684	1.63999	1.36884	10.0667	8.35988	9.38950
	19	1.53696	1.12458	0.938773	160.028	1.64086	1.37481	10.0456	8.38933	9.42738
	20	1.53470	1.12391	0.939346	160.330	1.63906	1.37831	10.1075	8.38511	9.45877
	23	1.53676	1.12156	0.939514	.	1.62943	1.37602	10.1014	8.36813	9.41832
	24	1.53628	1.12268	0.939046	160.081	1.63138	1.37497	.	.	.
	26	1.53695	.	.	160.919	.	1.37649	.	.	.
	27	1.54521	1.11858	0.934283	162.092	1.65291	1.36457	10.0647	8.34446	9.44930
	30	1.54000	1.11732	0.935148	162.162	1.63856	1.37291	10.0229	8.33556	9.41398
2014 Jan	2	1.53734	1.12560	0.930198	.	1.63465	1.38053	9.95689	8.39511	9.45787
	3	1.53559	1.12629	0.932749	.	1.62987	1.38449	10.0028	8.40061	9.41407
	6	1.53296	1.12701	0.935988	160.485	1.63398	1.38671	.	8.40689	9.45555
	7	1.53485	1.12517	0.935375	160.331	1.64874	1.39165	9.9937	8.39377	9.43459
	8	1.53230	1.12719	0.933027	160.739	1.65550	1.39608	10.0139	8.40944	9.48083
	9	1.53323	1.12638	0.931888	160.759	1.66371	1.39432	10.0747	8.40379	9.46997
	10	1.53261	1.12800	0.933210	160.817	1.67315	1.39146	10.0240	8.41723	9.47795
	13	1.53770	1.12619	0.934885	.	1.67133	1.38839	9.97695	8.40371	9.41717
	14	1.53768	1.12511	0.936128	158.843	1.68130	1.38591	9.9553	8.39560	9.37664
	15	1.53436	1.12771	0.934335	159.773	1.67752	1.39197	9.90815	8.41489	9.38078
	16	1.53265	1.12720	0.938262	160.530	1.67458	1.39073	9.91218	8.41121	9.45600
	17	1.53352	1.12891	0.932627	160.053	1.68089	1.39029	9.93216	8.42424	9.45984
	21	1.52966	1.13091	0.931758	159.774	.	.	.	.	.
	22	1.53290	1.12996	0.926278	159.774	1.69677	1.39601	9.95599	8.43206	9.45260
	23	1.53677	1.12675	0.925986	160.807	1.71043	1.38862	9.89972	8.40795	9.38861
	24	1.54305	1.12739	0.928876	159.660	1.70692	1.37764	9.93848	8.41269	9.46047
	27	1.53994	1.12750	0.929800	157.767	1.70902	1.38163	9.91631	8.41347	9.51393
	28	1.53822	1.12699	0.928652	157.975	1.71481	1.38348	9.88338	8.40916	9.47239
	29	1.53947	1.13130	0.929748	158.951	1.71620	1.38183	9.88416	8.44231	9.54599
	30	1.53625	1.13176	0.931741	157.389	1.71614	1.38155	9.96075	8.44538	9.58378
	31	1.53420	1.13510	0.932079	157.747	1.70588	1.38431	10.0125	8.46998	9.66090
Feb	3	1.53142	1.13455	0.937620	156.603	1.69620	1.38517	10.0103	8.46618	9.58975
	4	1.53219	1.13336	0.938844	155.134	1.69383	1.38540	10.0315	8.45752	9.65614
	5	1.53207	1.13126	0.941425	155.612	1.70075	1.38591	10.0145	8.44202	9.56828
	6	1.53208	1.13529	0.939346	155.628	1.69540	1.38530	10.0129	8.47163	9.53643
	7	1.53374	1.12991	0.938932	156.472	1.68987	1.38297	9.97626	8.43170	9.50471
	10	1.53695	1.12696	0.937682	157.507	1.69803	1.37911	9.96363	8.40972	9.41921

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 2013

Exchange rate arrangement	Monetary Policy Framework						
	Exchange rate target				Monetary aggregate target	Inflation-targeting framework	Other ¹
	US dollar	Euro	Exchange rate anchor Composite	Other			
No separate legal tender	Ecuador El Salvador Marshall Islands Micronesia, Federated States of Palau Panama Timor-Leste Zimbabwe	Kosovo Montenegro San Marino		Kiribati Tuvalu			
Currency board	Djibouti Hong Kong ECCU ² Antigua and Barbuda Dominica Grenada Saint Kitts and Nevis Saint Lucia Saint Vincent and the Grenadines	Bosnia and Herzegovina Bulgaria Lithuania ³		Brunei Darussalam			
Conventional peg	Aruba Bahamas Bahrain Barbados Belize Curaçao and Sint Maarten (southern part) Eritrea Jordan Oman Qatar Saudi Arabia South Sudan Turkmenistan United Arab Emirates Venezuela, Bolivarian Republic of	Cabo Verde Comoros Denmark ³ Latvia ³ Sao Tome and Principe WAEMU ⁶ Benin Burkina Faso Côte d'Ivoire Guinea-Bissau Mali Niger Senegal Togo CAEMC ⁷ Cameroon Central African Republic Chad Congo Equatorial Guinea Gabon	Fiji Kuwait Libya Morocco Samoa	Bhutan Lesotho Namibia Nepal Swaziland			Solomon Islands ^{4 5}
Stabilised arrangement	Cambodia Guyana Iraq Lebanon Maldives Suriname Trinidad and Tobago	Macedonia	Viet Nam ⁸		Congo, Democratic Republic of the ^{4 8} Tajikistan ⁸ Ukraine ⁸ Yemen ⁸	Georgia ⁸	Angola ⁸ Azerbaijan ⁸ Bolivia, Plurinational State of ^{4 8} Costa Rica ^{4 8} Lao People's Democratic Republic ⁸
Crawling peg	Nicaragua		Botswana				
Crawl-like arrangement	Ethiopia Honduras Jamaica Kazakhstan	Croatia	Singapore ⁴		Argentina ⁸ China ⁸ Rwanda ⁸ Uzbekistan ⁸	Dominican Republic ⁸ Indonesia ⁸	Egypt ^{4 8} Haiti ⁸ Tunisia ^{5 9}

VI Global exchange rate arrangements and monetary policy framework *

As of end-April 2013

Exchange rate arrangement	Monetary Policy Framework						
	Exchange rate target				Monetary aggregate target	Inflation-targeting framework	Other ¹
	US dollar	Euro	Exchange rate anchor Composite	Other			
Pegged exchange rate within horizontal bands			Tonga				
Other managed arrangement	Liberia		Algeria Iran, Islamic Republic of Syrian Arab Republic Vanuatu	Bangladesh Burundi Guinea Kyrgyzstan Malawi Nigeria	Paraguay	Belarus Malaysia Mauritania Myanmar Russian Federation ⁹ Sudan Switzerland ⁴	
Floating				Afghanistan Gambia Kenya Madagascar Mozambique Papua New Guinea Seychelles Sierra Leone Sri Lanka Tanzania, United Republic of Uganda ⁹ Zambia	Albania Armenia ⁵ Brazil Colombia Ghana Guatemala ⁴ Hungary Iceland Korea, Republic of Moldova, Republic of New Zealand Peru Philippines Romania Serbia South Africa Thailand Turkey Uruguay	India Mauritius Mongolia Pakistan	
Free floating					Australia Canada Chile Czech Republic Israel Japan Mexico Norway Poland Sweden United Kingdom	Somalia United States EMU Austria Belgium Cyprus Estonia Finland France Germany Greece Ireland Italy Luxembourg Malta Netherlands Portugal Slovakia Slovenia Spain	

Source: Annual Report on Exchange Arrangements and Exchange Restrictions 2013, Table 1, IMF, Washington. * See Explanatory notes, p 62. ¹ Includes countries that have no explicitly stated nominal anchor but rather monitor various indicators in conducting monetary policy. ² The members participate in the Eastern Caribbean Currency Union. ³ The member participates in the ERM II. ⁴ The exchange rate arrangement was reclassified retroactively, overriding a previously published classifi-

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

VII ISO currency codes *

As of end-January 2014

ISO Code	Currency	Country ¹ or territory	ISO Code	Currency	Country ¹ or territory	ISO Code	Currency	Country ¹ or territory
AED	United Arab Emirates dirham	United Arab Emirates	CUC	Convertible peso	Cuba ¹	GMD	Dalasi	Gambia
			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	Croatian 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 Luxembourg Malta Netherlands Portugal Slovakia Slovenia Spain	IQD	Iraqi dinar	Iraq
BAM	Convertible marka	Bosnia and Herzegovina			Åland Islands Andorra (French) Guiana Guadeloupe Martinique Mayotte Monaco Montenegro Réunion Saint Pierre and Miquelon Saint Barthélemy Saint Martin (northern part) San Marino Vatican City	IRR	Iranian rial	Iran, Islamic Republic of
BBD	Barbados dollar	Barbados				ISK	Icelandic krona	Iceland
BDT	Taka	Bangladesh				JMD	Jamaican dollar	Jamaica
BGN	Bulgarian lev	Bulgaria				JOD	Jordanian dinar	Jordan
BHD	Bahraini dinar	Bahrain				JPY	Japanese yen	Japan
BIF	Burundi franc	Burundi						
BMD	Bermudian dollar	Bermuda				KES	Kenya shilling	Kenya
BND	Brunei dollar	Brunei Darussalam				KGS	Kyrgyz som	Kyrgyzstan
BOB	Boliviano	Bolivia, Plurinational State of				KHR	Riel	Cambodia
BRL	Brazilian real	Brazil				KMF	Comorian franc	Comoros
BSD	Bahamian dollar	Bahamas				KPW	North Korean won	Korea, Democratic People's Republic of
BTN	Ngultrum	Bhutan				KRW	South Korean won	Korea, Republic of
BWP	Pula	Botswana				KWD	Kuwaiti dinar	Kuwait
BYR	Belarusian rouble	Belarus				KYD	Cayman Islands dollar	Cayman Islands
BZD	Belize dollar	Belize				KZT	Tenge	Kazakhstan
			FJD	Fiji dollar	Fiji			
CAD	Canadian dollar	Canada	FKP	Falkland Islands pound	Falkland Islands (Islas Malvinas)	LAK	Kip	Lao People's Democratic Republic
CDF	Congo franc	Congo, Democratic Republic of the				LBP	Lebanese pound	Lebanon
CHF	Swiss franc	Switzerland Liechtenstein	GBP	Pound sterling	United Kingdom Guernsey Isle of Man Jersey	LKR	Sri Lanka rupee	Sri Lanka
CLP	Chilean peso	Chile				LRD	Liberian dollar	Liberia
CNY	Chinese yuan renminbi	China	GEL	Lari	Georgia	LSL	Loti	Lesotho
COP	Colombian peso	Colombia	GHS	Ghana cedi	Ghana	LTL	Lithuanian litas	Lithuania
CRC	Costa Rican colón	Costa Rica	GIP	Gibraltar pound	Gibraltar	LYD	Libyan dinar	Libya

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

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

Council Regulation (EC) No 2866/98

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

The Council of the European Union,

Having regard to the Treaty establishing the European Community¹, and in particular Article 109I(4), first sentence thereof,

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Central Bank,

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

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

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

the euro at a rate of one euro to one ECU; whereas Article 109I(4), second sentence, of the Treaty, provides that the adoption of the conversion rates shall by itself not modify the external value of the ECU; whereas this is ensured by adopting as the conversion rates, the exchange rates against the ECU of the currencies of the Member States adopting the euro, as calculated by the Commission on 31 December 1998 according to the established procedure for the calculation of the daily official ECU rates;

(4) Whereas the Ministers of the Member States adopting the euro as their single currency, the Governors of the Central Banks of these Member States, the Commission and the European Monetary Institute/the European Central Bank, have issued two Communiqués on the determination and on the adoption of the irrevocable conversion rates for the euro dated 3 May 1998 and 26 September 1998, respectively;

(5) Whereas Regulation (EC) No 1103/97 stipulates that the conversion rates shall be adopted as one euro expressed in terms of each of the national currencies of the Member States adopting the euro; whereas in order to ensure a high degree of accuracy, these rates will be adopted with six significant figures and no inverse rates nor bilateral rates between the currencies of the Member States adopting the euro will be defined,

has adopted this Regulation:

Article 1

The irrevocably fixed conversion rates between the euro and the currencies of the Member States adopting the euro are:

¹ Editorial note: in the wording of the Treaty of Maastricht of 7 February 1992.

1 euro =	40.3399	Belgian francs
=	1.95583	German marks
=	166.386	Spanish pesetas
=	6.55957	French francs
=	0.787564	Irish pounds
=	1936.27	Italian lire
=	40.3399	Luxembourg francs
=	2.20371	Dutch guilders
=	13.7603	Austrian schillings
=	200.482	Portuguese escudos
=	5.94573	Finnish marks.

Article 2

This Regulation shall enter into force on 1 January 1999.

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

Communiqué of the European Union of 31 December 1998

The ministers of the euro-area Member States of the European Community, the European Central Bank and the ministers and the central bank governors of Denmark and Greece have decided, following a common procedure involving the European Commission and after consultation of the Monetary Committee, to fix the central rates of the participant currencies in the Exchange Rate Mechanism which comes into operation on 1 January 1999.

The euro central rates of the Danish krone and Greek drachma are as follows (units of national currency per euro):

Danish krone	7.46038
Greek drachma	353.109

A fluctuation band of plus or minus 2.25% will be observed around the central rate for the Danish krone. The standard fluctuation band of plus or minus 15% will be observed around the central rate for the Greek drachma. The compulsory intervention points in the exchange rate mechanism will be communicated by the ECB and the central banks of Denmark and Greece in time for the opening of foreign exchange markets on 4 January 1999.

Council Regulation (EC) No 1478/2000

of 19 June 2000 amending Regulation (EC)
No 2866/98 on the conversion rates between
the euro and the currencies of the Member
States adopting the euro (published in the
Official Journal of the European Communities
L 167 of 7 July 2000)

The Council of the European Union,

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

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Central Bank,

Whereas:

(1) Council Regulation (EC) No 2866/98 of 31 December 1998 on the conversion rates between the euro and the currencies of the Member States adopting the euro determines the conversion rates as from 1 January 1999 pursuant to Council Regulation (EC) No 974/98 of 3 May 1998 on the introduction of the euro.

(2) Council Decision 98/317/EC of 3 May 1998 in accordance with Article 121(4) of the Treaty stipulated that Greece did not fulfil the necessary conditions for the adoption of the single currency.

(3) Pursuant to Council Decision 2000/427/EC of 19 June 2000 in accordance with Article 122(2) of the Treaty on the adoption by Greece of the single currency on 1 January 2001 Greece now fulfils the necessary conditions, and the derogation of Greece should be abrogated with effect from 1 January 2001.

(4) The introduction of the euro in Greece requires the adoption of the conversion rate between the euro and the drachma,

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

has adopted this Regulation:

Article 1

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

"= 340.750 Greek drachma".

Article 2

This Regulation shall enter into force on 1 January 2001.

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

Communiqué of the European Union of 27 June 2004

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

The central rate of the Lithuanian litas is set at

1 euro = 3.45280 litas.

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

Following a careful assessment of the appropriateness and sustainability of Lithuania's currency board, it was accepted that Lithuania is joining the exchange rate mechanism with its existing currency board arrangement in place, as a unilateral commitment, thus placing no additional obligations on the ECB.

...

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

Council Regulation (EC) No 1086/2006

of 11 July 2006 amending Regulation (EC) No 2866/98 on the conversion rates between the euro and the currencies of the Member States adopting the euro (published in the Official Journal of the European Union L 195 of 15 July 2006)

The Council of the European Union,

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

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Central Bank,

Whereas:

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

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

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

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

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

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

has adopted this Regulation:

Article 1

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

"= 239.640 Slovenian tolar".

Article 2

This Regulation shall enter into force on 1 January 2007.

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

Council Regulation (EC) No 1134/2007

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

The Council of the European Union,

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

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Central Bank,

Whereas:

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

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

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

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

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

has adopted this Regulation:

Article 1

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

"= 0.429300 Maltese liras".

Article 2

This Regulation shall enter into force on 1 January 2008.

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

Council Regulation (EC) No 1135/2007

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

The Council of the European Union,

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

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Central Bank,

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

Whereas:

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

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

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

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

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

has adopted this Regulation:

Article 1

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

“= 0.585274 Cyprus pounds”.

Article 2

This Regulation shall enter into force on 1 January 2008.

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

Council Regulation (EC) No 694/2008

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

The Council of the European Union,

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

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Central Bank,

Whereas:

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

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

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

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

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

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

has adopted this Regulation:

Article 1

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

"= 30.1260 Slovak korunas".

Article 2

This Regulation shall enter into force on 1 January 2009.

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

Council Regulation (EU) No 671/2010

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

The Council of the European Union,

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

Having regard to the proposal from the European Commission,

Having regard to the opinion of the European Central Bank,

Whereas:

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

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

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

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

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

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

has adopted this Regulation:

Article 1

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

"= 15.6466 Estonian kroons".

Article 2

This Regulation shall enter into force on 1 January 2011.

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

Council Regulation (EU) No 870/2013

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

The Council of the European Union,

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

Having regard to the proposal from the European Commission,

Having regard to the opinion of the European Central Bank,

Whereas:

(1) Council Regulation (EC) No 2866/98 of 31 December 1998 on the conversion rates between the euro and

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

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

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

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

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

has adopted this Regulation:

Article 1

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

“= 0.702804 Latvian lats”.

Article 2

This Regulation shall enter into force on 1 January 2014.

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

■ Explanatory notes

■ Euro reference exchange rates of the European Central Bank

On 1 January 1999, 11 member states of the European Union initially adopted the euro as their single currency (see Excerpts from official notifications and announcements, pp 51-57). On 1 January 2001, Greece joined the European Monetary Union, followed by Slovenia on 1 January 2007, Cyprus and Malta on 1 January 2008, Slovakia on 1 January 2009, Estonia on 1 January 2011 and Latvia on 1 January 2014 (for details, see Table I 1, p 7).

Since the introduction of the euro, there has been no autonomous foreign exchange market for the currencies replaced by the euro; the euro alone is quoted against non-euro-area currencies, such as the US dollar and the Japanese yen.

Since 4 January 1999, the ECB has published euro reference exchange rates for selected currencies each working day. These rates are calculated on the basis of the daily concertation between central banks which takes place at 2.15 pm CET. Only one reference rate, ie the middle rate, is established by this procedure.

■ Effective exchange rates of the euro

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

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

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

The real effective exchange rates of the euro additionally take account of the differences in price movements between the groups of countries concerned. If the price indices for determining the real effective exchange rate based on consumer price indices are not yet available, estimates are used for the calculation.

For further information on the calculation method, see the ECB's methodological notes relating to the daily nominal effective exchange rate of the euro and ECB Occasional Paper No 134 of June 2012, which can be downloaded from the ECB's website (www.ecb.int).

■ Indicators of the German economy's price competitiveness

The calculation of indicators of the German economy's price competitiveness, shown as a memo item, is methodically consistent with the ECB's procedure for determining the effective exchange rates of the euro (see Deutsche Bundesbank, *Monthly Report*, November 2001, pp 50-53, May 2007, pp 31-35 and February 2012, pp 34-35).

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

The selected industrialised countries in the group of 25 comprise the respective euro-area countries (see Table I 1, p 7) as well as Canada, Denmark, Japan, Norway, Sweden, Switzerland, the United Kingdom and the United States.

The group of 37 countries comprise the euro-area countries and the EER-20 group. The group of 56 countries consist of the euro-area countries as well as the EER-39 group.

■ Overview of world currencies

The exchange rates listed in Table IV 1 (pp 20-42) are, in all cases, the latest end-of-month rates known to us in a given month; in general, they have been taken from reliable sources (central bank or a commercial bank in the

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

Figures in %

As of January 2014

Trading partner	Calculation period for weights														
	EER-12					EER-20					EER-39				
	1995 to 1997	1998 to 2000	2001 to 2003	2004 to 2006	2007 to 2009	1995 to 1997	1998 to 2000	2001 to 2003	2004 to 2006	2007 to 2009	1995 to 1997	1998 to 2000	2001 to 2003	2004 to 2006	2007 to 2009
	Period of use of weights														
Up to end of 1997	1998 to 2000	2001 to 2003	2004 to 2006	From 2007	Up to end of 1997	1998 to 2000	2001 to 2003	2004 to 2006	From 2007	Up to end of 1997	1998 to 2000	2001 to 2003	2004 to 2006	From 2007	
EER-39 group											100.0	100.0	100.0	100.0	100.0
EER-20 group						100.0	100.0	100.0	100.0	100.0	.	.	.	.	.
EER-12 group	100.0	100.0	100.0	100.0	100.0	.	.	.	.	.	.	.	.	.	.
Australia	1.2	1.2	1.3	1.4	1.5	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.8	0.8	0.8
Canada	2.1	2.3	2.5	2.5	2.6	1.8	1.9	1.9	1.8	1.6	1.5	1.6	1.6	1.4	1.3
Denmark	3.7	3.4	3.6	3.8	4.1	3.1	2.8	2.8	2.7	2.6	2.6	2.3	2.3	2.2	2.1
Hong Kong	2.8	2.5	2.4	2.6	2.5	2.4	2.1	1.9	1.8	1.6	2.0	1.7	1.5	1.5	1.3
Japan	14.1	13.0	11.9	11.7	11.3	12.0	10.7	9.2	8.2	7.1	9.7	8.8	7.6	6.7	5.8
Korea, Republic of	4.2	3.9	4.3	5.6	6.2	3.5	3.2	3.3	4.0	3.9	2.9	2.7	2.8	3.2	3.1
Norway	1.9	1.7	1.6	1.9	2.1	1.6	1.4	1.3	1.3	1.3	1.3	1.2	1.0	1.1	1.1
Singapore	2.7	2.3	2.2	2.4	2.3	2.3	1.9	1.7	1.7	1.5	1.8	1.6	1.4	1.4	1.2
Sweden	6.8	6.3	6.0	7.0	7.4	5.7	5.2	4.7	4.9	4.7	4.7	4.3	3.8	4.0	3.8
Switzerland	9.6	8.7	8.9	9.1	10.1	8.2	7.2	6.9	6.5	6.4	6.6	5.9	5.7	5.2	5.2
United Kingdom	26.5	26.1	26.2	24.9	23.4	22.5	21.5	20.3	17.5	14.8	18.3	17.7	16.7	14.2	11.9
United States	24.4	28.6	29.1	27.1	26.5	20.8	23.6	22.6	19.1	16.8	16.9	19.4	18.6	15.5	13.5
Additional countries in the EER-20 group						.	.	.	.	.	.	.	.	.	.
Bulgaria						0.3	0.4	0.4	0.5	0.6	0.3	0.3	0.4	0.4	0.5
China						5.5	6.4	9.2	14.1	18.7	4.5	5.3	7.5	11.4	15.0
Croatia						0.7	0.6	0.6	0.7	0.6	0.5	0.4	0.5	0.5	0.5
Czech Republic						2.7	2.9	3.6	4.1	5.0	2.2	2.4	3.0	3.4	4.0
Hungary						1.9	2.6	3.0	3.2	3.2	1.5	2.1	2.5	2.6	2.6
Lithuania						0.2	0.2	0.3	0.4	0.5	0.2	0.2	0.2	0.3	0.4
Poland						2.9	3.4	4.0	4.8	6.2	2.4	2.8	3.3	3.9	5.0
Romania						0.9	1.0	1.3	1.7	2.0	0.7	0.8	1.1	1.4	1.6
Additional countries in the EER-39 group											.	.	.	.	.
Algeria											0.3	0.3	0.3	0.4	0.4
Argentina											0.6	0.5	0.3	0.3	0.3
Brazil											1.5	1.4	1.2	1.2	1.4
Chile											0.3	0.3	0.3	0.4	0.4
China (Taiwan)											2.3	2.4	2.1	1.8	1.4
Iceland											0.1	0.1	0.1	0.1	0.1
India											1.5	1.3	1.5	1.8	2.1
Indonesia											1.0	0.8	0.7	0.6	0.6
Israel											1.0	1.0	0.9	0.7	0.7
Malaysia											1.2	1.1	1.2	1.1	1.0
Mexico											0.9	1.2	1.3	1.2	1.2
Morocco											0.6	0.6	0.6	0.6	0.6
New Zealand											0.1	0.1	0.1	0.1	0.1
Philippines											0.4	0.5	0.5	0.4	0.3
Russian Federation											2.4	1.8	2.2	3.0	3.4
South Africa											0.9	0.9	0.9	1.0	1.0
Thailand											1.2	1.0	1.0	1.0	1.1
Turkey											2.1	2.2	2.3	3.0	3.1
Venezuela, Bolivarian Republic of											0.2	0.2	0.2	0.2	0.1

^o Figures have been rounded.

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

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

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

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

Value of the special drawing right

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

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

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

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

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

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

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

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

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

Global exchange rate arrangements and monetary policy framework

The overview of the exchange rate arrangements and monetary policy framework as at the end of April 2013 (see Table VI, pp 46-47) is based on the IMF's *Annual Report on Exchange Arrangements and Exchange Restrictions 2013*, which can be purchased from the IMF (<http://www.imfbookstore.org>).

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

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

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

The monetary policy frameworks listed are as follows.

Exchange rate anchor

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

Monetary aggregate target

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

Inflation-targeting framework

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

Other

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

Explanatory notes on individual countries

Bangladesh

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

Benin

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

Bhutan

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

Brunei Darussalam

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

Burkina Faso

See Explanatory notes on Benin.

Cameroon

Cameroon, the Central African Republic, Chad, Congo, Equatorial Guinea and Gabon all belong to the Central African Economic and Monetary Community (CEMAC = Communauté Économique et Monétaire de l'Afrique Centrale). The responsible monetary authority is the "Banque des Etats de l'Afrique Centrale", whose CFA franc (F.CFA = Franc de la Coopération Financière en Afrique Centrale) is legal tender only in the aforementioned countries.

Central African Republic

See Explanatory notes on Cameroon.

Chad

See Explanatory notes on Cameroon.

Congo

See Explanatory notes on Cameroon.

Cook Islands

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

Côte d'Ivoire

See Explanatory notes on Benin.

Cuba

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

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

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

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

Cyprus

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

El Salvador

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

Equatorial Guinea

See Explanatory notes on Cameroon.

Gabon

See Explanatory notes on Cameroon.

Guinea-Bissau

See Explanatory notes on Benin.

India

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

Iran, Islamic Republic of

Alongside the published exchange rates, there are bureau de change rates, which deviate significantly and stood at USD 1 = IRR 29,420 and EUR 1 = IRR 40,400 at the end of January 2014, according to the German Embassy in Tehran.

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

Kenya

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

Kiribati

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

Lesotho

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

Liberia

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

Macao

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

Macedonia

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

Mali

See Explanatory notes on Benin.

Namibia

The South African rand is likewise legal tender alongside the Namibia dollar.

New Caledonia

CFP was originally the abbreviation for "Colonies Françaises du Pacifique" and is still used as a currency symbol (in connection with the franc).

Niger

See Explanatory notes on Benin.

Panama

The US dollar is legal tender alongside the balboa, which is in circulation exclusively in coin form.

Sao Tome and Principe

The unit of account for 1,000 dobras is 1 conto.

Senegal

See Explanatory notes on Benin.

Singapore

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

Somalia

No exchange rates have been available for the Somali shilling.

South Sudan

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

Swaziland

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

Togo

See Explanatory notes on Benin.

United Arab Emirates

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

United Kingdom

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

Venezuela, Bolivarian Republic of

Since 25 March 2013, registered importers of important goods, who have not been allocated foreign exchange on the official market, have had the opportunity to participate in foreign exchange auctions (SICAD – Sistema Complementario de Administración de Divisas). We do not have any information regarding the exchange rates. In July 2013, the group of participants eligible for the auction was extended.

Zimbabwe

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

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

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