



Exchange rate statistics December 2013

Statistical Supplement 5
to the Monthly Report

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

ISSN 2190-8990 (online edition)

Cut-off date: 9 December 2013.

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

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

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

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Abbreviations and symbols

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

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

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	Data unknown, not to be published or not meaningful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

Discrepancies in the totals are due to rounding.

I Euro area and exchange rate stability convergence criterion

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

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

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

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

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

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

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

II Euro reference exchange rates of the European Central Bank *

1 Daily rates

EUR 1 = CU ...

		EU member countries								
		Bulgaria	Croatia	Czech Republic	Denmark	Hungary	Latvia	Lithuania	Poland	Romania
Period		Bulgarian lev BGN	Croatian kuna HRK	Czech koruna CZK	Danish krone DKK	Hungarian forint HUF	Latvian lats LVL	Lithuanian litas LTL	Polish zloty PLN	Romanian leu RON
2013 Sep	2	1.9558	7.5773	25.683	7.4593	300.05	0.7026	3.4528	4.2548	4.4238
	3	1.9558	7.5795	25.725	7.4591	301.32	0.7025	3.4528	4.2707	4.4320
	4	1.9558	7.5780	25.787	7.4582	301.30	0.7027	3.4528	4.2663	4.4570
	5	1.9558	7.5845	25.737	7.4584	302.35	0.7026	3.4528	4.2867	4.4693
	6	1.9558	7.5878	25.765	7.4588	300.67	0.7026	3.4528	4.2950	4.4735
	9	1.9558	7.5912	25.833	7.4589	300.43	0.7024	3.4528	4.2730	4.4709
	10	1.9558	7.5875	25.830	7.4585	299.28	0.7025	3.4528	4.2595	4.4598
	11	1.9558	7.5865	25.783	7.4587	299.44	0.7027	3.4528	4.2333	4.4676
	12	1.9558	7.5875	25.820	7.4579	301.27	0.7025	3.4528	4.2131	4.4825
	13	1.9558	7.5828	25.775	7.4573	300.54	0.7024	3.4528	4.2120	4.4671
	16	1.9558	7.5955	25.769	7.4566	298.78	0.7025	3.4528	4.1944	4.4588
	17	1.9558	7.6095	25.718	7.4572	299.13	0.7027	3.4528	4.2208	4.4808
	18	1.9558	7.6078	25.813	7.4579	298.47	0.7026	3.4528	4.2328	4.4715
	19	1.9558	7.6085	25.735	7.4577	295.72	0.7025	3.4528	4.1828	4.4503
	20	1.9558	7.6110	25.828	7.4568	299.28	0.7025	3.4528	4.2298	4.4618
	23	1.9558	7.6175	25.925	7.4576	299.05	0.7025	3.4528	4.2265	4.4683
	24	1.9558	7.6175	25.933	7.4571	299.89	0.7026	3.4528	4.2269	4.4735
	25	1.9558	7.6160	25.880	7.4577	300.12	0.7026	3.4528	4.2165	4.4645
	26	1.9558	7.6130	25.809	7.4577	299.87	0.7028	3.4528	4.2280	4.4660
	27	1.9558	7.6153	25.690	7.4573	299.63	0.7028	3.4528	4.2280	4.4692
	30	1.9558	7.6153	25.730	7.4580	298.15	0.7027	3.4528	4.2288	4.4620
Oct	1	1.9558	7.6158	25.647	7.4582	296.07	0.7027	3.4528	4.2308	4.4485
	2	1.9558	7.6200	25.606	7.4586	296.70	0.7027	3.4528	4.2190	4.4500
	3	1.9558	7.6250	25.558	7.4597	295.92	0.7026	3.4528	4.2053	4.4371
	4	1.9558	7.6240	25.554	7.4598	296.92	0.7028	3.4528	4.2045	4.4285
	7	1.9558	7.6255	25.513	7.4597	295.83	0.7028	3.4528	4.1951	4.4274
	8	1.9558	7.6255	25.518	7.4599	295.22	0.7026	3.4528	4.1931	4.4357
	9	1.9558	7.6125	25.598	7.4595	296.20	0.7027	3.4528	4.1995	4.4658
	10	1.9558	7.6085	25.529	7.4594	295.52	0.7027	3.4528	4.1958	4.4592
	11	1.9558	7.6040	25.534	7.4593	294.87	0.7027	3.4528	4.1932	4.4476
	14	1.9558	7.6165	25.560	7.4589	295.70	0.7028	3.4528	4.1828	4.4618
	15	1.9558	7.6188	25.615	7.4588	295.32	0.7024	3.4528	4.1811	4.4515
	16	1.9558	7.6220	25.680	7.4589	296.13	0.7025	3.4528	4.1765	4.4503
	17	1.9558	7.6208	25.704	7.4589	294.41	0.7027	3.4528	4.1744	4.4518
	18	1.9558	7.6160	25.782	7.4586	294.43	0.7027	3.4528	4.1808	4.4509
	21	1.9558	7.6195	25.803	7.4593	293.72	0.7030	3.4528	4.1824	4.4423
	22	1.9558	7.6165	25.727	7.4596	294.31	0.7029	3.4528	4.1820	4.4370
	23	1.9558	7.6141	25.817	7.4596	292.24	0.7029	3.4528	4.1783	4.4319
	24	1.9558	7.6245	25.773	7.4596	292.79	0.7030	3.4528	4.1861	4.4485
	25	1.9558	7.6265	25.750	7.4590	292.82	0.7026	3.4528	4.1858	4.4511
	28	1.9558	7.6255	25.732	7.4596	292.73	0.7029	3.4528	4.1855	4.4385
	29	1.9558	7.6245	25.762	7.4589	293.14	0.7028	3.4528	4.1838	4.4420
	30	1.9558	7.6180	25.742	7.4586	293.63	0.7030	3.4528	4.1801	4.4288
	31	1.9558	7.6210	25.729	7.4587	294.89	0.7030	3.4528	4.1783	4.4360
Nov	1	1.9558	7.6200	25.854	7.4584	296.51	0.7027	3.4528	4.1875	4.4393
	4	1.9558	7.6200	25.835	7.4584	295.75	0.7028	3.4528	4.1778	4.4385
	5	1.9558	7.6223	25.833	7.4583	297.00	0.7025	3.4528	4.1802	4.4418
	6	1.9558	7.6235	25.784	7.4593	296.72	0.7025	3.4528	4.1677	4.4346
	7	1.9558	7.6240	26.850	7.4587	295.78	0.7025	3.4528	4.1623	4.4285
	8	1.9558	7.6213	26.966	7.4586	296.22	0.7025	3.4528	4.1801	4.4423
	11	1.9558	7.6218	26.996	7.4586	297.29	0.7028	3.4528	4.2045	4.4535
	12	1.9558	7.6241	27.010	7.4580	298.50	0.7028	3.4528	4.2035	4.4555
	13	1.9558	7.6255	27.055	7.4589	298.66	0.7029	3.4528	4.2020	4.4638
	14	1.9558	7.6278	27.176	7.4589	297.63	0.7030	3.4528	4.1855	4.4523
	15	1.9558	7.6315	27.155	7.4588	298.41	0.7025	3.4528	4.1829	4.4513
	18	1.9558	7.6390	27.117	7.4588	297.06	0.7027	3.4528	4.1756	4.4466
	19	1.9558	7.6428	27.368	7.4585	296.96	0.7028	3.4528	4.1829	4.4488
	20	1.9558	7.6453	27.329	7.4590	296.78	0.7029	3.4528	4.1867	4.4465
	21	1.9558	7.6503	27.197	7.4589	297.46	0.7027	3.4528	4.1923	4.4518
	22	1.9558	7.6453	27.258	7.4586	297.98	0.7028	3.4528	4.1978	4.4490
	25	1.9558	7.6424	27.269	7.4585	298.21	0.7030	3.4528	4.1916	4.4473
	26	1.9558	7.6455	27.329	7.4585	298.72	0.7030	3.4528	4.1987	4.4448
	27	1.9558	7.6433	27.341	7.4586	299.08	0.7029	3.4528	4.2036	4.4376
	28	1.9558	7.6275	27.350	7.4586	299.46	0.7029	3.4528	4.1942	4.4361
	29	1.9558	7.6405	27.391	7.4589	301.10	0.7030	3.4528	4.2060	4.4385
Dec	2	1.9558	7.6338	27.407	7.4598	302.20	0.7030	3.4528	4.1928	4.4360
	3	1.9558	7.6358	27.468	7.4594	302.90	0.7028	3.4528	4.2032	4.4617
	4	1.9558	7.6410	27.458	7.4594	302.49	0.7026	3.4528	4.1983	4.4721
	5	1.9558	7.6400	27.450	7.4596	301.83	0.7028	3.4528	4.1894	4.4660
	6	1.9558	7.6425	27.480	7.4600	302.25	0.7030	3.4528	4.1938	4.4610
	9	1.9558	7.6445	27.498	7.4602	301.57	0.7031	3.4528	4.1867	4.4482

* 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		
8.7222	0.84775	1.4680	3.1257	1.3907	8.0822	10.2418	87.5230	2013 Sep	2	
8.7031	0.84730	1.4583	3.1593	1.3864	8.0621	10.2144	89.8920		3	
8.7165	0.84380	1.4373	3.0883	1.3814	8.0608	10.2145	88.2790		4	
8.7751	0.84310	1.4451	3.1294	1.3837	8.0778	10.2392	87.2850		5	
8.7248	0.84200	1.4309	3.0395	1.3682	8.0269	10.1732	85.5820		6	
8.7492	0.84130	1.4338	3.0382	1.3699	8.0760	10.2323	86.0840		9	
8.6887	0.84380	1.4255	3.0007	1.3684	8.1029	10.2671	84.5900		10	
8.6717	0.84140	1.4288	3.0222	1.3716	8.1187	10.2888	84.0730		11	
8.6924	0.84100	1.4367	3.0331	1.3715	8.1308	10.3055	84.3260		12	
8.7048	0.83990	1.4380	3.0308	1.3739	8.1349	10.3091	84.5300		13	
8.6943	0.83850	1.4248	3.0086	1.3759	8.1748	10.3570	83.9450		16	
8.6352	0.83970	1.4279	3.0395	1.3774	8.1759	10.3564	84.6400		17	
8.6263	0.83580	1.4281	3.0067	1.3762	8.1730	10.3530	84.7180		18	
8.5702	0.84200	1.4261	2.9605	1.3829	8.2887	10.5023	83.8450		19	
8.5969	0.84360	1.4354	2.9929	1.3898	8.2712	10.4769	84.1620		20	
8.6007	0.84115	1.4313	2.9840	1.3909	8.2650	10.4732	84.6340		23	
8.6315	0.84431	1.4347	2.9773	1.3857	8.2520	10.4462	84.8530		24	
8.6881	0.84165	1.4430	2.9852	1.3924	8.2650	10.4710	84.4150		25	
8.6554	0.84180	1.4390	3.0034	1.3909	8.2622	10.4673	83.8000		26	
8.6863	0.84000	1.4542	3.0589	1.3967	8.2827	10.4975	84.6030		27	
8.6575	0.83605	1.4486	3.0406	1.3912	8.2645	10.4722	84.8440		30	
8.6329	0.83450	1.4388	3.0107	1.3962	8.2972	10.5113	84.8790	Oct	1	
8.6550	0.83410	1.4458	2.9927	1.3988	8.2728	10.4799	84.5920		2	
8.6214	0.83940	1.4500	2.9973	1.4053	8.3205	10.5415	83.9290		3	
8.6732	0.84690	1.4409	2.9926	1.4042	8.3192	10.5406	83.6320		4	
8.7425	0.84370	1.4421	3.0123	1.4010	8.3055	10.5245	83.9120		7	
8.7023	0.84265	1.4316	2.9847	1.3994	8.3133	10.5271	83.8930		8	
8.7445	0.84640	1.4299	2.9800	1.4029	8.2709	10.4801	83.5980		9	
8.8217	0.84810	1.4346	2.9722	1.4053	8.2773	10.4933	82.7890		10	
8.7659	0.84900	1.4318	2.9533	1.4094	8.3004	10.5195	82.8610		11	
8.7988	0.84830	1.4313	2.9507	1.4041	8.2830	10.5179	83.3290		14	
8.7617	0.84635	1.4167	2.9480	1.3975	8.2334	10.4629	83.1440		15	
8.8116	0.84590	1.4227	2.9465	1.4067	8.2725	10.5157	83.8680		16	
8.7781	0.84760	1.4197	2.9599	1.4069	8.3299	10.5935	83.6390		17	
8.7686	0.84515	1.4173	2.9448	1.4089	8.3431	10.6099	83.8350		18	
8.7850	0.84650	1.4139	2.9736	1.4069	8.3309	10.5959	84.1400		21	
8.7626	0.84760	1.4143	2.9886	1.4084	8.3320	10.6012	84.2200		22	
8.7756	0.85160	1.4298	2.9998	1.4189	8.3693	10.6618	84.7840		23	
8.7626	0.85370	1.4354	3.0346	1.4358	8.3998	10.7032	84.8130		24	
8.7351	0.85190	1.4369	3.0121	1.4380	8.3814	10.6820	84.7680		25	
8.7464	0.85340	1.4387	3.0115	1.4396	8.3888	10.6871	84.8060		28	
8.7695	0.85670	1.4505	3.0029	1.4379	8.3855	10.6749	84.6320		29	
8.7820	0.85590	1.4471	3.0135	1.4364	8.3831	10.6644	84.2320		30	
8.8052	0.85020	1.4353	2.9962	1.4251	8.3109	10.5759	83.8680		31	
8.8055	0.84635	1.4265	3.0409	1.4082	8.2381	10.4700	83.3645	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	

II Euro reference exchange rates of the European Central Bank *

Philippines	Russian Federation	Singapore	South Africa	Switzerland	Thailand	Turkey	United States	Period
Philippine peso PHP	Russian rouble RUB	Singapore dollar SGD	South African rand ZAR	Swiss franc CHF	Thai baht THB	Turkish lira TRY	US dollar USD	
58.572	43.9745	1.6819	13.4816	1.2317	42.309	2.6641	1.3207	2013 Sep 2
58.601	44.0863	1.6836	13.5958	1.2325	42.340	2.6985	1.3172	3
58.353	44.0000	1.6786	13.4904	1.2345	42.417	2.7040	1.3171	4
58.697	44.1225	1.6862	13.5963	1.2390	42.695	2.7421	1.3202	5
58.328	43.8260	1.6770	13.3552	1.2382	42.440	2.7031	1.3117	6
58.098	43.9046	1.6779	13.2238	1.2350	42.478	2.6955	1.3194	9
57.924	43.7732	1.6794	13.2383	1.2392	42.586	2.6766	1.3240	10
57.957	43.5373	1.6833	13.1680	1.2395	42.444	2.6690	1.3268	11
58.199	43.4880	1.6848	13.1940	1.2368	42.176	2.6875	1.3290	12
58.282	43.3445	1.6866	13.2467	1.2376	42.362	2.6955	1.3295	13
58.090	43.0625	1.6824	13.0230	1.2374	42.342	2.6592	1.3357	16
58.194	43.1500	1.6833	13.1380	1.2375	42.379	2.6839	1.3356	17
57.946	43.1380	1.6805	13.1304	1.2370	42.272	2.6704	1.3352	18
58.179	42.8400	1.6857	13.0449	1.2333	41.935	2.6491	1.3545	19
58.339	43.1140	1.6883	13.2300	1.2330	41.920	2.6800	1.3514	20
58.443	43.0200	1.6907	13.2870	1.2323	42.248	2.6880	1.3508	23
58.538	43.0098	1.6918	13.3062	1.2295	42.224	2.6961	1.3473	24
58.610	43.2625	1.6943	13.3655	1.2304	42.251	2.7087	1.3504	25
58.497	43.4502	1.6947	13.4725	1.2288	42.130	2.7210	1.3499	26
58.651	43.8740	1.6985	13.7160	1.2248	42.344	2.7566	1.3537	27
58.765	43.8240	1.6961	13.5985	1.2225	42.264	2.7510	1.3505	30
58.692	43.6540	1.6970	13.6385	1.2253	42.234	2.7270	1.3554	Oct 1
58.699	43.6318	1.6917	13.6652	1.2241	42.287	2.7275	1.3515	2
58.570	43.6915	1.6975	13.7250	1.2276	42.522	2.7241	1.3594	3
58.659	43.7317	1.6942	13.5862	1.2271	42.546	2.7152	1.3593	4
58.501	43.8104	1.6934	13.6152	1.2262	42.592	2.7087	1.3572	7
58.558	43.7462	1.6944	13.4645	1.2284	42.565	2.6939	1.3576	8
58.346	43.7300	1.6918	13.5072	1.2313	42.488	2.6857	1.3515	9
58.429	43.6864	1.6918	13.4895	1.2311	42.450	2.6800	1.3532	10
58.401	43.7275	1.6901	13.3883	1.2314	42.434	2.6837	1.3566	11
58.442	43.7873	1.6886	13.4792	1.2334	42.462	2.6929	1.3564	14
58.084	43.5645	1.6770	13.4201	1.2361	42.206	2.6828	1.3493	15
58.494	43.6995	1.6869	13.5110	1.2341	42.412	2.6929	1.3561	16
58.812	43.7360	1.6948	13.4557	1.2327	42.380	2.6890	1.3662	17
58.863	43.5830	1.6934	13.3871	1.2343	42.489	2.6903	1.3684	18
59.034	43.6220	1.6968	13.4597	1.2352	42.500	2.7021	1.3667	21
59.030	43.6458	1.6968	13.5075	1.2355	42.612	2.7109	1.3674	22
59.255	43.7066	1.7051	13.4643	1.2307	42.865	2.7160	1.3752	23
59.478	43.7548	1.7074	13.4828	1.2303	42.986	2.7316	1.3805	24
59.243	43.8000	1.7035	13.5502	1.2348	42.842	2.7367	1.3777	25
59.389	43.9035	1.7062	13.5620	1.2343	42.817	2.7373	1.3784	28
59.317	44.1140	1.7075	13.6012	1.2358	42.763	2.7388	1.3768	29
59.340	44.0089	1.7022	13.5765	1.2347	42.709	2.7358	1.3755	30
58.971	43.7777	1.6897	13.6151	1.2333	42.462	2.7167	1.3641	31
58.548	43.6018	1.6783	13.7113	1.2310	42.134	2.7252	1.3505	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

II. Euro reference exchange rates of the European Central Bank

4 Exchange rates of major currencies



¹ Last monthly average: November 2013. ² Last updated: 9 December 2013.

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-21		EER-40		24 selected industrial countries			37 countries	56 countries	
	Nominal	Real, based on consumer price indices	Nominal	Real, based on consumer price indices	Total	Euro-area countries	Non-euro- area countries			
1999	96.2	96.1	96.5	95.8	98.2	100.0	95.8	98.0	97.7	
2000	87.0	86.6	87.9	85.8	92.9	99.0	85.7	91.9	90.9	
2001	87.7	87.2	90.4	87.1	92.9	98.1	86.8	91.4	90.8	
2002	90.1	90.4	94.9	90.7	93.5	96.9	89.6	91.9	91.8	
2003	100.6	101.5	106.8	101.6	97.0	95.7	99.2	96.5	96.7	
2004	104.4	105.2	111.4	105.2	98.4	95.4	102.9	98.0	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	95.8	
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	97.4	
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	
2009 July	110.6	108.9	119.8	106.7	101.8	94.5	113.7	97.8	97.2	
Aug	110.5	108.9	119.9	106.7	101.9	94.5	114.0	97.8	97.3	
Sep	111.7	109.8	121.2	107.6	102.1	94.4	114.9	98.1	97.6	
Oct	113.0	111.1	122.1	108.3	102.6	94.4	116.4	98.7	98.1	
Nov	112.9	110.8	122.0	108.1	102.3	94.3	115.9	98.6	97.9	
Dec	111.8	109.6	120.9	106.8	102.2	94.5	115.1	98.2	97.4	
2010 Jan	109.7	107.5	118.3	104.4	101.2	94.2	112.7	97.0	95.9	
Feb	106.9	104.7	115.5	101.7	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	97.9	107.0	94.4	97.2	94.0	101.6	92.1	90.3	
July	101.6	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	93.9	102.8	92.6	90.9	
Sep	101.5	99.4	109.3	96.0	97.7	93.9	103.2	92.7	91.0	
Oct	104.9	102.5	113.0	99.0	99.1	93.8	107.3	94.1	92.6	
Nov	103.7	101.1	111.8	97.7	98.8	94.0	106.1	93.6	92.0	
Dec	101.7	99.1	109.4	95.6	97.9	94.0	103.4	92.7	91.0	
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	104.9	102.0	113.3	98.6	99.0	93.7	107.2	93.7	92.1	
June	105.0	102.0	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	91.8	
Aug	103.9	100.8	113.0	98.1	98.1	93.6	105.0	93.0	91.8	
Sep	102.8	99.9	112.1	97.4	97.8	93.6	103.9	92.7	91.6	
Oct	103.0	100.2	112.6	97.8	97.9	93.6	104.2	92.9	91.8	
Nov	102.6	99.8	112.1	97.3	97.6	93.5	103.7	92.8	91.6	
Dec	100.8	98.1	110.3	95.7	96.9	93.4	101.8	91.8	90.6	
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	106.7	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	96.8	89.1	87.5	
Aug	95.3	93.0	104.5	90.6	94.9	93.1	96.9	89.0	87.5	
Sep	97.2	94.9	106.6	92.5	95.6	93.1	98.9	89.9	88.5	
Oct	97.8	95.5	107.3	92.9	95.9	92.9	99.9	90.1	88.6	
Nov	97.3	94.9	106.7	92.3	95.9	93.0	99.7	89.9	88.5	
Dec	98.7	96.2	108.3	93.5	96.5	93.0	101.6	90.6	89.2	
2013 Jan	100.4	98.0	109.9	94.8	97.4	93.1	104.0	91.5	89.9	
Feb	101.7	99.0	111.2	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	91.2	89.5	
May	100.6	98.0	110.0	p 94.5	98.1	93.2	105.5	91.7	p 89.9	
June	101.6	98.8	112.0	p 96.1	98.3	93.3	105.9	92.2	p 90.8	
July	101.5	98.8	112.0	p 96.1	98.4	93.3	106.3	92.2	p 90.9	
Aug	102.2	99.5	113.4	p 97.3	98.5	93.2	106.7	92.4	p 91.4	
Sep	102.0	99.1	113.3	p 96.9	98.5	93.3	106.5	92.3	p 91.3	
Oct	102.9	p 99.7	114.2	p 97.3	p 98.8	93.3	p 107.5	p 92.6	p 91.5	
Nov	102.7	p 99.4	114.2	p 97.1	p 98.8	p 93.4	p 107.3	p 92.6	p 91.5	

* See Explanatory notes, p 59. 1 Source: ECB.

III. Effective exchange rates of the euro*

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

1999 Q1 = 100, monthly averages, log scale



* Source: ECB.

IV Overview of world currencies *

1 Currencies and exchange rates in individual countries

Country 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2012	Rate at end of month		
					September 2013	October 2013	November 2013
Afghanistan							
Kabul 660	Afghani = 100 puls	B	USD 1 =	AFN 50.9650	AFN 57.3900	AFN 57.5800	AFN 58.1400
		S	USD 1 =	AFN 51.0650	AFN 57.4900	AFN 57.6800	AFN 58.2400
	AFN	B	EUR 1 =	AFN 65.5450	AFN 77.0500	AFN 78.8400	AFN 78.5300
		S	EUR 1 =	AFN 65.8050	AFN 77.3100	AFN 79.1000	AFN 78.7900
Albania							
Tirana 070	Albanian lek = 100 qindarka ALL	M	USD 1 =	ALL 108.09	ALL 104.76	ALL 102.52	ALL 103.17
		M	EUR 1 =	ALL 139.11	ALL 141.37	ALL 140.11	ALL 140.25
Algeria							
Algiers 208	Algerian dinar = 100 centimes	B	USD 1 =	DZD 77.6012	DZD 81.3153	DZD 81.1780	DZD 79.7137
		S	USD 1 =	DZD 77.6162	DZD 81.3303	DZD 81.1930	DZD 79.7287
	DZD	B	EUR 1 =	DZD 102.0723	DZD 110.1090	DZD 110.5076	DZD 108.4824
		S	EUR 1 =	DZD 102.1099	DZD 110.1538	DZD 110.5362	DZD 108.5187
Angola							
Luanda 330	Kwanza = 100 cêntimos	B	USD 1 =	AOA 95.191	AOA 97.151	AOA 96.782	AOA 97.144
		S	USD 1 =	AOA 95.667	AOA 97.636	AOA 97.266	AOA 97.630
	AOA	B	EUR 1 =	AOA 122.768	AOA 131.328	AOA 133.279	AOA 132.145
		S	EUR 1 =	AOA 123.352	AOA 131.975	AOA 133.926	AOA 132.786
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 3.4538	XCD 3.6304	XCD 3.6670	XCD 3.6589
		V, S	EUR 1 =	XCD 3.4907	XCD 3.6692	XCD 3.7061	XCD 3.6980
Argentina							
Buenos Aires 528	Argentine peso = 100 centavos	B	USD 1 =	ARS 4.5123	ARS 5.7530	ARS 5.8720	ARS 6.1010
		S	USD 1 =	ARS 4.5523	ARS 5.7930	ARS 5.9120	ARS 6.1410
	ARS	B	EUR 1 =	ARS 5.7934	ARS 7.7781	ARS 7.9777	ARS 8.2919
		S	EUR 1 =	ARS 5.8530	ARS 7.8466	ARS 8.0468	ARS 8.3616
Armenia							
Yerevan 077	Armenian dram = 100 luma AMD	M	USD 1 =	AMD 401.73	AMD 405.29	AMD 405.03	AMD 403.91
		M	EUR 1 =	AMD 517.27	AMD 546.82	AMD 554.12	AMD 549.68
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 230.34	AWG 240.53	AWG 242.95	AWG 242.42
		S	EUR 100 =	AWG 232.66	AWG 242.95	AWG 245.39	AWG 244.86

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 2012	Rate at end of month		
					September 2013	October 2013	November 2013
Australia							
Canberra 800	Australian dollar = 100 cents AUD	M	AUD 1 =	USD 1.0375	USD 0.9309	USD 0.9490	USD 0.9087
		M	AUD 1 =	EUR 0.8043	EUR 0.6900	EUR 0.6923	EUR 0.6676
Austria							
Vienna 038	Euro = 100 cent EUR	M	EUR 1 =	USD 1.2848	USD 1.3505	USD 1.3641	USD 1.3611
Azerbaijan							
Baku 078	Azerbaijan manat = 100 qapik AZN	M	USD 1 =	AZN 0.7856	AZN 0.7845	AZN 0.7845	AZN 0.7844
		M	EUR 1 =	AZN 1.0112	AZN 1.0593	AZN 1.0754	AZN 1.0679
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 1.26789	BSD 1.32050	BSD 1.34110	BSD 1.33100
		S	EUR 1 =	BSD 1.32017	BSD 1.37930	BSD 1.39990	BSD 1.38980
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 0.4719737	BHD 0.4935360	BHD 0.5011796	BHD 0.4971929
		S	EUR 1 =	BHD 0.5011680	BHD 0.5240640	BHD 0.5321804	BHD 0.5279471
Bangladesh 1							
Dhaka 666	Taka = 100 poisha BDT	B	USD 1 =	BDT 81.3708	BDT 77.3000	BDT 77.2500	BDT 77.1500
		S	USD 1 =	BDT 82.3502	BDT 78.2900	BDT 78.2400	BDT 78.1400
		B	EUR 1 =	BDT 104.1215	BDT 103.0202	BDT 104.9663	BDT 103.6101
		S	EUR 1 =	BDT 107.5168	BDT 107.0634	BDT 109.0095	BDT 107.6533
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 2.56758	BBD 2.69146	BBD 2.73129	BBD 2.70819
		S	EUR 1 =	BBD 2.61572	BBD 2.74192	BBD 2.78249	BBD 2.75896
Belarus							
Minsk 073	Belarusian rouble BYR	M	USD 1 =	BYR 8,342.50	BYR 9,080.00	BYR 9,210.00	BYR 9,330.00
		M	EUR 1 =	BYR 10,734.17	BYR 12,250.00	BYR 12,660.00	BYR 12,680.00

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 2012	Rate at end of month		
					September 2013	October 2013	November 2013
Belgium							
Brussels 017	Euro = 100 cent EUR	M	EUR 1 =	USD 1.2848	USD 1.3505	USD 1.3641	USD 1.3611
Belize							
Belmopan 421	Belize dollar = 100 cents	B	USD 1 =	BZD 1.9825	BZD 1.9825	BZD 1.9825	BZD 1.9825
		S	USD 1 =	BZD 2.0175	BZD 2.0175	BZD 2.0175	BZD 2.0175
	BZD	B	EUR 1 =	BZD 2.5575	BZD 2.6829	BZD 2.6998	BZD 2.6970
		S	EUR 1 =	BZD 2.6026	BZD 2.7303	BZD 2.7474	BZD 2.7446
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	B	USD 1 =	BMD 0.9960	BMD 0.9960	BMD 0.9960	BMD 0.9960
		S	USD 1 =	BMD 1.0043	BMD 1.0043	BMD 1.0043	BMD 1.0043
	BMD	V, B	EUR 1 =	BMD 1.2797	BMD 1.3451	BMD 1.3586	BMD 1.3557
		V, S	EUR 1 =	BMD 1.2903	BMD 1.3563	BMD 1.3700	BMD 1.3670
Bhutan ¹							
Thimphu 675	Ngultrum = 100 chhetrum	B	USD 1 =	BTN 53.39	BTN 62.09	BTN 61.26	BTN 62.34
		S	USD 1 =	BTN 53.77	BTN 62.53	BTN 61.69	BTN 62.79
	BTN	B	EUR 1 =	BTN 68.89	BTN 83.86	BTN 84.28	BTN 84.80
		S	EUR 1 =	BTN 69.35	BTN 84.44	BTN 84.85	BTN 85.40
Bolivia, Plurinational State of							
Sucre Seat of Government: La Paz 516	Boliviano = 100 centavos	B	USD 1 =	BOB 6.86	BOB 6.86	BOB 6.86	BOB 6.86
		S	USD 1 =	BOB 6.96	BOB 6.96	BOB 6.96	BOB 6.96
	BOB	V, B	EUR 1 =	BOB 8.8154	BOB 9.2644	BOB 9.3577	BOB 9.3371
		V, S	EUR 1 =	BOB 8.9439	BOB 9.3995	BOB 9.4941	BOB 9.4733
Bosnia and Herzegovina							
Sarajevo 093	Convertible marka = 100 feninga	B	USD 1 =	BAM 1.511291	BAM 1.441191	BAM 1.418350	BAM 1.433356
		S	USD 1 =	BAM 1.518866	BAM 1.448415	BAM 1.425460	BAM 1.440540
	BAM	B / S	EUR 1 =	BAM 1.95583	BAM 1.95583	BAM 1.95583	BAM 1.95583
Botswana							
Gaborone 391	Pula = 100 thebe	B	BWP 1 =	USD 0.1318	USD 0.1168	USD 0.1176	USD 0.1160
		S	BWP 1 =	USD 0.1314	USD 0.1165	USD 0.1173	USD 0.1158
	BWP	B	BWP 1 =	EUR 0.1019	EUR 0.0862	EUR 0.0862	EUR 0.0852
		S	BWP 1 =	EUR 0.1017	EUR 0.0860	EUR 0.0860	EUR 0.0850

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.

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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 2012	Rate at end of month		
					September 2013	October 2013	November 2013
Brazil							
Brasilia 508	Brazilian real = 100 centavos	B	USD 1 =	BRL 1.9544	BRL 2.2294	BRL 2.2020	BRL 2.3243
		S	USD 1 =	BRL 1.9550	BRL 2.2300	BRL 2.2026	BRL 2.3249
	BRL	B	EUR 1 =	BRL 2.5267	BRL 3.0170	BRL 2.9982	BRL 3.1610
		S	EUR 1 =	BRL 2.5277	BRL 3.0181	BRL 2.9995	BRL 3.1626
Brunei Darussalam ¹							
Bandar Seri Begawan 703	Brunei dollar = 100 cents	B	USD 1 =	BND 1.2350	BND 1.2472	BND 1.2289	BND 1.2450
		S	USD 1 =	BND 1.2560	BND 1.2680	BND 1.2499	BND 1.2660
	BND	B	EUR 1 =	BND 1.5838	BND 1.6716	BND 1.6763	BND 1.6818
		S	EUR 1 =	BND 1.6405	BND 1.7280	BND 1.7330	BND 1.7384
Bulgaria							
Sofia 068	Bulgarian lev = 100 stotinkas BGN	M	USD 1 =	BGN 1.52364	BGN 1.44823	BGN 1.43379	BGN 1.43695
		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 1,432.4774	BIF 1,523.8971	BIF 1,524.0753	BIF 1,525.2138
		S	USD 1 =	BIF 1,468.7426	BIF 1,554.6829	BIF 1,554.8647	BIF 1,556.0262
	BIF	B	EUR 1 =	BIF 1,851.3854	BIF 2,057.0325	BIF 2,089.5073	BIF 2,077.0361
		S	EUR 1 =	BIF 1,898.2559	BIF 2,098.5887	BIF 2,131.7195	BIF 2,118.9965
Cambodia							
Phnom Penh 696	Riel = 100 sen KHR	M	USD 1 =	KHR 4,034	KHR 4,062	KHR 4,040	KHR 3,995
		B	EUR 1 =	KHR 5,201	KHR 5,481	KHR 5,546	KHR 5,434
	S	EUR 1 =	KHR 5,201	KHR 5,536	KHR 5,601	KHR 5,488	
Cameroon ¹							
Yaoundé 302	CFA franc XAF	2	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Canada							
Ottawa 404	Canadian dollar = 100 cents CAD	M	USD 1 =	CAD 0.9996	CAD 1.0285	CAD 1.0429	CAD 1.0599
		M	EUR 1 =	CAD 1.2898	CAD 1.3920	CAD 1.4177	CAD 1.4419
Cape Verde							
Praia 247	Cape Verde escudo = 100 centavos CVE	B	USD 1 =	CVE 85.447	CVE 81.354	CVE 80.063	CVE 81.024
		S	USD 1 =	CVE 85.649	CVE 81.556	CVE 80.265	CVE 81.226
	2 B/S	EUR 1 =	CVE 110.265	CVE 110.265	CVE 110.265	CVE 110.265	

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

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

Country ¹ Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2012	Rate at end of month		
					September 2013	October 2013	November 2013
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 1.0707	KYD 1.1254	KYD 1.1368	KYD 1.1343
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 485.89	CLP 502.97	CLP 508.58	CLP 528.19
		M	EUR 1 =	CLP 624.33	CLP 680.06	CLP 698.98	CLP 718.53
China							
Peking / Beijing 720	Chinese yuan renminbi = 10 jiao = 100 fen CNY	M	USD 1 =	CNY 6.3128	CNY 6.1480	CNY 6.1425	CNY 6.1325
		M	EUR 1 =	CNY 8.1423	CNY 8.2983	CNY 8.4333	CNY 8.3417
		M	HKD 1 =	CNY 0.81380	CNY 0.79287	CNY 0.79226	CNY 0.79103
China (Taiwan)							
Taipeh 736	New Taiwan dollar = 100 cents TWD	B	USD 1 =	TWD 29.48	TWD 29.51	TWD 29.35	TWD 29.55
		S	USD 1 =	TWD 29.58	TWD 29.61	TWD 29.45	TWD 29.65
		B	EUR 1 =	TWD 37.78	TWD 39.71	TWD 40.19	TWD 40.13
S	EUR 1 =	TWD 38.18	TWD 40.11	TWD 40.59	TWD 40.53		
Colombia							
Bogotá 480	Colombian peso = 100 centavos COP	B	USD 1 =	COP 1,794.93	COP 1,914.16	COP 1,883.58	COP 1,927.82
		S	USD 1 =	COP 1,795.84	COP 1,915.13	COP 1,884.53	COP 1,928.69
		V, B	EUR 1 =	COP 2,306.34	COP 2,585.07	COP 2,569.39	COP 2,623.96
V, S	EUR 1 =	COP 2,307.52	COP 2,586.38	COP 2,570.69	COP 2,625.14		
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.

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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 2012	Rate at end of month		
					September 2013	October 2013	November 2013
Congo, Democratic Republic of the							
Kinshasa 322	Congo franc = 100 centimes	B	USD 1 =	CDF 900.5358	CDF 903.1852	CDF 909.0438	CDF 907.9868
		S	USD 1 =	CDF 937.2923	CDF 940.0499	CDF 946.1476	CDF 945.0475
	CDF	B	EUR 1 =	CDF 1,161.1351	CDF 1,224.9127	CDF 1,253.1401	CDF 1,235.0146
		S	EUR 1 =	CDF 1,208.5644	CDF 1,274.9091	CDF 1,304.2887	CDF 1,285.4234
Cook Islands ¹							
Avarua 837	Cook Islands dollar = 100 cents NZD	² B	NZD 1 =	EUR 0.6404	EUR 0.6257	EUR 0.6131	EUR 0.6067
		S	NZD 1 =	EUR 0.6183	EUR 0.6025	EUR 0.5904	EUR 0.5841
Costa Rica							
San José 436	Costa Rican colón = 100 céntimos	B	USD 1 =	CRC 497.23	CRC 493.51	CRC 493.64	CRC 492.93
		S	USD 1 =	CRC 508.28	CRC 505.57	CRC 506.02	CRC 505.13
	CRC	V, B	EUR 1 =	CRC 643.1158	CRC 666.4853	CRC 673.3743	CRC 670.9270
		V, S	EUR 1 =	CRC 657.4196	CRC 682.7723	CRC 690.2619	CRC 687.5324
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 5.830774	HRK 5.625470	HRK 5.521477	HRK 5.591183
		S	USD 1 =	HRK 5.865864	HRK 5.659324	HRK 5.554705	HRK 5.624831
	HRK	B	EUR 1 =	HRK 7.505111	HRK 7.588758	HRK 7.596999	HRK 7.607923
		S	EUR 1 =	HRK 7.550278	HRK 7.634428	HRK 7.642719	HRK 7.653707
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 1.24829	CUC 1.31138	CUC 1.33247	CUC 1.31636
		S	EUR 1 =	CUC 1.33220	CUC 1.39953	CUC 1.42203	CUC 1.40483
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 230.34	ANG 240.53	ANG 242.95	ANG 242.42
		S	EUR 100 =	ANG 234.98	ANG 245.38	ANG 247.85	ANG 247.30
Cyprus ¹							
Nicosia 600	Euro = 100 cent EUR	M	EUR 1 =	USD 1.2848	USD 1.3505	USD 1.3641	USD 1.3611
Czech Republic							
Prague 061	Czech koruna = 100 heller CZK	M	USD 1 =	CZK 19.583	CZK 19.054	CZK 18.852	CZK 20.123
		M	EUR 1 =	CZK 25.115	CZK 25.735	CZK 25.720	CZK 27.390

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

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

Country ¹ Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2012	Rate at end of month		
					September 2013	October 2013	November 2013
Denmark							
Copenhagen 008	Danish krone = 100 øre DKK	M	USD 100 =	DKK 579.72	DKK 552.24	DKK 546.79	DKK 548.01
			EUR 100 =	DKK 744.52	DKK 745.80	DKK 745.87	DKK 745.89
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 226.77	DJF 237.15	DJF 240.78	DJF 238.45
			S	EUR 1 =	DJF 235.41	DJF 245.90	DJF 249.63	DJF 247.24
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 3.4538	XCD 3.6304	XCD 3.6670	XCD 3.6589
			V, S	EUR 1 =	XCD 3.4907	XCD 3.6692	XCD 3.7061	XCD 3.6980
Dominican Republic							
Santo Domingo 456	Dominican peso = 100 centavos DOP	B	USD 1 =	DOP 39.2889	DOP 42.4343	DOP 42.4542	DOP 42.4616
			S	USD 1 =	DOP 39.3785	DOP 42.5303	DOP 42.5221	DOP 42.5288
		V, B	EUR 1 =	DOP 50.8090	DOP 57.3075	DOP 57.9118	DOP 57.7945
			V, S	EUR 1 =	DOP 50.9253	DOP 57.4372	DOP 58.0044	DOP 57.8859
Egypt							
Cairo 220	Egyptian pound = 100 piastres = 1,000 milliems EGP	B	USD 1 =	EGP 6.0758	EGP 6.8915	EGP 6.8892	EGP 6.8873
			S	USD 1 =	EGP 6.1016	EGP 6.9216	EGP 6.9193	EGP 6.9174
		B	EUR 1 =	EGP 7.7897	EGP 9.2628	EGP 9.3434	EGP 9.3305
			S	EUR 1 =	EGP 7.9739	EGP 9.5146	EGP 9.5999	EGP 9.5894
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 11.2420	SVC 11.8169	SVC 11.9359	SVC 11.9096
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 19.3804	ERN 20.2575	ERN 20.6970	ERN 20.3880
			S	EUR 1 =	ERN 20.1399	ERN 21.0170	ERN 21.4565	ERN 21.1475
Estonia							
Tallinn 053	Euro = 100 cent EUR	M	EUR 1 =	USD 1.2848	USD 1.3505	USD 1.3641	USD 1.3611

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.

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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 2012	Rate at end of month		
					September 2013	October 2013	November 2013
Ethiopia							
Addis Ababa 334	Birr = 100 cents	B	USD 1 =	ETB 17.737600	ETB 18.8255	ETB 18.8966	ETB 18.9751
		S	USD 1 =	ETB 18.092358	ETB 19.2020	ETB 19.2745	ETB 19.3546
	ETB	B	EUR 1 =	ETB 22.886367	ETB 25.4577	ETB 26.0206	ETB 25.7777
S		EUR 1 =	ETB 23.344083	ETB 25.9669	ETB 26.5410	ETB 26.2933	
Falkland Islands (Islas Malvinas)							
Stanley 529	Falkland Islands pound = 100 pence FKP	2 V	USD 1 =	FKP 0.63113	FKP 0.61907	FKP 0.62327	FKP 0.61182
		2 V	EUR 1 =	FKP 0.81087	FKP 0.83605	FKP 0.85020	FKP 0.83275
Fiji							
Suva 815	Fiji dollar = 100 cents	B	FJD 1 =	USD 0.5676	USD 0.5460	USD 0.5490	USD 0.5387
		S	FJD 1 =	USD 0.5506	USD 0.5290	USD 0.5320	USD 0.5217
	FJD	B	FJD 1 =	EUR 0.4396	EUR 0.4040	EUR 0.3993	EUR 0.3953
		S	FJD 1 =	EUR 0.4276	EUR 0.3920	EUR 0.3873	EUR 0.3833
Finland							
Helsinki 032	Euro = 100 cent EUR	M	EUR 1 =	USD 1.2848	USD 1.3505	USD 1.3641	USD 1.3611
France							
Paris 001	Euro = 100 cent EUR	M	EUR 1 =	USD 1.2848	USD 1.3505	USD 1.3641	USD 1.3611
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	B	USD 1 =	.	GMD 34.45	GMD 35.20	GMD 36.70
		S	USD 1 =	.	GMD 35.00	GMD 37.50	GMD 38.00
	GMD	B	EUR 1 =	.	GMD 44.50	GMD 45.00	GMD 47.70
		S	EUR 1 =	.	GMD 46.50	GMD 46.80	GMD 50.00
Georgia							
Tbilisi 076	Lari = 100 tetri GEL	M	USD 1 =	GEL 1.6524	GEL 1.6644	GEL 1.6707	GEL 1.6567
		M	EUR 1 =	GEL 2.1268	GEL 2.2474	GEL 2.2985	GEL 2.1825
Germany							
Berlin 004	Euro = 100 cent EUR	M	EUR 1 =	USD 1.2848	USD 1.3505	USD 1.3641	USD 1.3611

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

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

Country ¹ Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2012	Rate at end of month		
					September 2013	October 2013	November 2013
Ghana							
Accra 276	Ghana cedi = 100 Ghana pesewas	B	USD 1 =	GHS 1.8191	GHS 1.9975	GHS 2.0243	GHS 2.0805
		S	USD 1 =	GHS 1.8535	GHS 2.0000	GHS 2.0268	GHS 2.0830
	GHS	B	EUR 1 =	GHS 2.3494	GHS 2.7045	GHS 2.7879	GHS 2.8292
		S	EUR 1 =	GHS 2.3937	GHS 2.7076	GHS 2.7912	GHS 2.8320
Gibraltar							
Gibraltar 044	Gibraltar pound = 100 pence GIP	2 V	USD 1 =	GIP 0.63113	GIP 0.61907	GIP 0.62327	GIP 0.61182
		2 V	EUR 1 =	GIP 0.81087	GIP 0.83605	GIP 0.85020	GIP 0.83275
Greece							
Athens 009	Euro = 100 cent EUR	M	EUR 1 =	USD 1.2848	USD 1.3505	USD 1.3641	USD 1.3611
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 3.4538	XCD 3.6304	XCD 3.6670	XCD 3.6589
		V, S	EUR 1 =	XCD 3.4907	XCD 3.6692	XCD 3.7061	XCD 3.6980
Guatemala							
Guatemala City 416	Quetzal = 100 centavos GTQ	M	USD 1 =	GTQ 7.83980	GTQ 7.93365	GTQ 7.92268	GTQ 7.90052
		V, M	EUR 1 =	GTQ 10.13717	GTQ 10.71439	GTQ 10.80733	GTQ 10.75340
Guinea							
Conakry 260	Guinean franc	B	USD 1 =	GNF 6,664.2067	GNF 6,549.4885	GNF 6,569.8878	GNF 6,631.6426
		S	USD 1 =	GNF 7,076.4257	GNF 6,954.6116	GNF 6,976.2727	GNF 7,041.8473
	GNF	B	EUR 1 =	GNF 8,612.2704	GNF 8,832.0507	GNF 8,999.3010	GNF 9,025.5992
		S	EUR 1 =	GNF 9,144.9881	GNF 9,378.3632	GNF 9,555.9587	GNF 9,583.8837
Guinea Bissau ¹							
Bissau 257	CFA franc XOF	3	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Guyana							
Georgetown 488	Guyana dollar = 100 cents	B	USD 1 =	GYD 203.84	GYD 204.99	GYD 204.99	GYD 205.49
		S	USD 1 =	GYD 206.27	GYD 207.43	GYD 207.43	GYD 207.93
	GYD	B	EUR 1 =	GYD 263.48	GYD 276.53	GYD 279.89	GYD 279.52
		S	EUR 1 =	GYD 266.82	GYD 280.03	GYD 283.43	GYD 283.06

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

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

Country 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2012	Rate at end of month		
					September 2013	October 2013	November 2013
Haiti							
Port-au-Prince 452	Gourde = 100 centimes HTG	M	USD 1 =	HTG 42.0110	HTG 43.7429	HTG 43.8080	HTG 43.8496
		V, M	EUR 1 =	HTG 54.3233	HTG 59.0748	HTG 59.7585	HTG 59.6837
Honduras							
Tegucigalpa 424	Lempira = 100 centavos HNL	B	USD 1 =	HNL 19.5386	HNL 20.5467	HNL 20.5407	HNL 20.5855
		S	USD 1 =	HNL 19.6750	HNL 20.6833	HNL 20.6828	HNL 20.7295
		V, B	EUR 1 =	HNL 25.2644	HNL 27.7483	HNL 28.0196	HNL 28.0189
		V, S	EUR 1 =	HNL 25.4407	HNL 27.9328	HNL 28.2134	HNL 28.2149
Hong Kong							
Hong Kong 740	Hong Kong dollar = 100 cents HKD	B	USD 1 =	HKD 7.74472	HKD 7.74220	HKD 7.74130	HKD 7.74100
		S	USD 1 =	HKD 7.76801	HKD 7.76430	HKD 7.76340	HKD 7.76310
		B	EUR 1 =	HKD 9.99419	HKD 10.43288	HKD 10.59218	HKD 10.51658
		S	EUR 1 =	HKD 10.06214	HKD 10.49292	HKD 10.65222	HKD 10.57662
Hungary							
Budapest 064	Hungarian forint = 100 fillér HUF	M	USD 1 =	HUF 225.37	HUF 221.06	HUF 215.06	HUF 220.99
		M	EUR 1 =	HUF 288.05	HUF 298.48	HUF 294.50	HUF 300.94
Iceland							
Reykjavik 024	Icelandic krona ISK	B	USD 1 =	ISK 126.59	ISK 120.78	ISK 120.04	ISK 119.30
		S	USD 1 =	ISK 127.20	ISK 121.36	ISK 120.62	ISK 119.86
		B	EUR 1 =	ISK 160.29	ISK 162.93	ISK 163.97	ISK 162.25
		S	EUR 1 =	ISK 161.18	ISK 163.85	ISK 164.89	ISK 163.15
India ¹							
New Delhi 664	Indian rupee = 100 paise INR	B	USD 1 =	INR 52.99	INR 62.05	INR 61.00	INR 61.90
		S	USD 1 =	INR 53.82	INR 62.89	INR 61.84	INR 62.74
		B	EUR 1 =	INR 68.23	INR 83.46	INR 83.27	INR 84.03
		S	EUR 1 =	INR 69.80	INR 85.22	INR 85.03	INR 85.80
Indonesia							
Jakarta 700	Indonesian rupiah = 100 sen IDR	B	USD 1 =	IDR 9,359.88	IDR 11,555.00	IDR 11,178.00	IDR 11,917.00
		S	USD 1 =	IDR 9,453.71	IDR 11,671.00	IDR 11,290.00	IDR 12,037.00
		B	EUR 1 =	IDR 12,098.85	IDR 15,592.32	IDR 15,348.51	IDR 16,226.19
		S	EUR 1 =	IDR 12,223.43	IDR 15,750.01	IDR 15,506.82	IDR 16,394.39
Iran, Islamic Republic of ¹							
Tehran 616	Iranian rial = 100 dinars IRR	M	USD 1 =	IRR 12,260	IRR 24,812	IRR 24,955	IRR 24,829
		M	EUR 1 =	IRR 15,844	IRR 33,512	IRR 34,213	IRR 33,718

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 2012	Rate at end of month			
					September 2013	October 2013	November 2013	
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 1,501.222	IQD 1,577.625	IQD 1,603.031	IQD 1,584.501	
		S	EUR 1 =	IQD 1,501.973	IQD 1,578.414	IQD 1,603.833	IQD 1,585.294	
	Ireland							
	Dublin 007	Euro = 100 cent	M	EUR 1 =	USD 1.2848	USD 1.3505	USD 1.3641	USD 1.3611
EUR								
Israel								
Jerusalem 624	New Israeli sheqel = 100 agorot	M	USD 1 =	ILS 3.8580	ILS 3.5370	ILS 3.5190	ILS 3.5230	
		M	EUR 1 =	ILS 4.9645	ILS 4.7734	ILS 4.8030	ILS 4.7969	
	ILS							
Italy								
Rome 005	Euro = 100 cent	M	EUR 1 =	USD 1.2848	USD 1.3505	USD 1.3641	USD 1.3611	
	EUR							
Jamaica								
Kingston 464	Jamaican dollar = 100 cents	B	USD 1 =	JMD 88.7233	JMD 102.8744	JMD 104.3199	JMD 105.4110	
		S	USD 1 =	JMD 89.2293	JMD 103.5953	JMD 105.0532	JMD 105.8041	
	JMD	B	EUR 1 =	JMD 114.3491	JMD 139.1200	JMD 143.8124	JMD 143.2701	
		S	EUR 1 =	JMD 114.9744	JMD 140.1552	JMD 144.6982	JMD 143.9502	
	Japan							
	Tokyo 732	Japanese yen = 100 sen	B	USD 1 =	JPY 78.75	JPY 96.75	JPY 97.51	JPY 101.42
S			USD 1 =	JPY 80.75	JPY 98.75	JPY 99.51	JPY 103.42	
JPY		B	EUR 1 =	JPY 101.96	JPY 130.37	JPY 133.77	JPY 137.96	
		S	EUR 1 =	JPY 104.96	JPY 133.37	JPY 136.77	JPY 140.96	
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 0.91113	JOD 0.95368	JOD 0.96522	JOD 0.96040	
		S	EUR 1 =	JOD 0.91907	JOD 0.95928	JOD 0.97540	JOD 0.96681	
	Kazakhstan							
	Astana 079	Tenge = 100 tiyn	M	USD 1 =	KZT 149.16	KZT 153.62	KZT 154.33	KZT 154.05
KZT		M	EUR 1 =	KZT 191.85	KZT 207.56	KZT 212.42	KZT 209.71	
Kenya ¹								
Nairobi 346	Kenya shilling = 100 cents	B	USD 1 =	KES 84.5576	KES 86.5417	KES 85.0483	KES 86.8944	
		S	USD 1 =	KES 84.7455	KES 86.7500	KES 85.2456	KES 87.0917	
	KES	B	EUR 1 =	KES 109.2470	KES 116.7278	KES 116.5206	KES 118.3306	
		S	EUR 1 =	KES 109.5186	KES 117.0372	KES 116.8335	KES 118.6061	

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 2012	Rate at end of month		
					September 2013	October 2013	November 2013
Kiribati ¹							
Bairiki / Tarawa 812	Australian dollar / Kiribati = 100 cents AUD	² M	AUD 1 =	EUR 0.8043	EUR 0.6900	EUR 0.6923	EUR 0.6676
Korea, Democratic People's Republic of							
Pyongyang 724	North Korean won = 100 chon	B	USD 1 =	KPW 101.28	KPW 98.44	KPW 98.23	KPW 98.30
		S	USD 1 =	KPW 101.80	KPW 99.18	KPW 98.97	KPW 99.04
	KPW	B	EUR 1 =	KPW 130.28	KPW 132.90	KPW 133.44	KPW 133.20
		S	EUR 1 =	KPW 130.95	KPW 133.90	KPW 134.44	KPW 134.20
Korea, Republic of							
Seoul 728	South Korean won = 100 chon	B	USD 1 =	KRW 1,115.11	KRW 1,064.20	KRW 1,050.40	KRW 1,047.90
		S	USD 1 =	KRW 1,137.09	KRW 1,085.20	KRW 1,071.00	KRW 1,068.50
	KRW	B	EUR 1 =	KRW 1,431.95	KRW 1,435.50	KRW 1,438.63	KRW 1,426.23
		S	EUR 1 =	KRW 1,460.87	KRW 1,464.48	KRW 1,467.69	KRW 1,455.03
Kuwait							
Kuwait 636	Kuwaiti dinar = 1,000 fils	B	USD 1 =	KWD 0.27847	KWD 0.28150	KWD 0.28060	KWD 0.28115
		S	USD 1 =	KWD 0.28228	KWD 0.28510	KWD 0.28470	KWD 0.28525
	KWD	B	EUR 1 =	KWD 0.359199	KWD 0.379912	KWD 0.382612	KWD 0.382181
		S	EUR 1 =	KWD 0.364109	KWD 0.384771	KWD 0.388203	KWD 0.387755
Kyrgyzstan							
Bishkek 083	Kyrgyz som = 100 tyiyn KGS	M	USD 1 =	KGS 46.9602	KGS 48.6197	KGS 48.5027	KGS 48.9590
		M	EUR 1 =	KGS 60.4458	KGS 65.6731	KGS 66.7809	KGS 66.6234
Lao People's Democratic Republic							
Vientiane 684	Kip	B	USD 1 =	LAK 7,987	LAK 7,837	LAK 7,891	LAK 7,982
		S	USD 1 =	LAK 8,023	LAK 7,863	LAK 7,917	LAK 8,020
	LAK	B	EUR 1 =	LAK 10,292	LAK 10,554	LAK 10,810	LAK 10,849
		S	EUR 1 =	LAK 10,341	LAK 10,604	LAK 10,861	LAK 10,901
Latvia							
Riga 054	Latvian lats = 100 santims LVL	M	USD 1 =	LVL 0.5469	LVL 0.5210	LVL 0.5120	LVL 0.5170
		M	EUR 1 =	LVL 0.702804	LVL 0.702804	LVL 0.702804	LVL 0.702804
Lebanon							
Beirut 604	Lebanese pound = 100 piastres LBP	M	USD 1 =	LBP 1,507.50	LBP 1,507.50	LBP 1,507.50	LBP 1,507.50
		M	EUR 1 =	LBP 1,941.40	LBP 2,035.13	LBP 2,056.08	LBP 2,051.41

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.

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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 2012	Rate at end of month		
					September 2013	October 2013	November 2013
Lesotho ¹							
Maseru 395	Loti = 100 lisente LSL	M	USD 1 =	LSL 8.1972	LSL 10.0379	LSL 9.9855	LSL 9.8671
		M	EUR 1 =	LSL 10.5883	LSL 13.5997	LSL 13.6109	LSL 13.5797
Liberia ¹							
Monrovia 268	Liberian dollar = 100 cents LRD	B	USD 1 =	LRD 73.17	LRD 79.50	LRD 80.50	LRD 81.00
		S	USD 1 =	LRD 74.17	LRD 80.50	LRD 81.50	LRD 82.00
		V, B	EUR 1 =	LRD 94.6024	LRD 107.3648	LRD 109.8101	LRD 110.2491
		V, S	EUR 1 =	LRD 95.8956	LRD 108.7153	LRD 111.1742	LRD 111.6102
Libya							
Tripoli 216	Libyan dinar = 1,000 dirham LYD	B	USD 1 =	LYD 1.2566	LYD 1.2566	LYD 1.2515	LYD 1.2563
		S	USD 1 =	LYD 1.2629	LYD 1.2629	LYD 1.2577	LYD 1.2626
		B	EUR 1 =	LYD 1.6218	LYD 1.6960	LYD 1.7141	LYD 1.7067
		S	EUR 1 =	LYD 1.6300	LYD 1.7045	LYD 1.7227	LYD 1.7153
Lithuania							
Vilnius 055	Lithuanian litas = 100 centas LTL	M	USD 1 =	LTL 2.6870	LTL 2.5588	LTL 2.5128	LTL 2.5411
		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 1.2848	USD 1.3505	USD 1.3641	USD 1.3611
Macao ¹							
Macao 743	Pataca = 100 avos MOP	B	USD 1 =	MOP 7.9392	MOP 7.9368	MOP 7.9358	MOP 7.9351
		S	USD 1 =	MOP 8.0390	MOP 8.0367	MOP 8.0358	MOP 8.0350
		B	EUR 1 =	MOP 10.2481	MOP 10.7123	MOP 10.8960	MOP 10.8021
		S	EUR 1 =	MOP 10.3770	MOP 10.8470	MOP 11.0329	MOP 10.9381
Macedonia ¹							
Skopje 096	Macedonian denar = 100 deni MKD	B	USD 1 =	MKD 47.6094	MKD 45.2042	MKD 44.4929	MKD 44.9768
		S	USD 1 =	MKD 48.0879	MKD 45.6585	MKD 44.9400	MKD 45.4289
		B	EUR 1 =	MKD 61.2187	MKD 61.1929	MKD 61.2000	MKD 61.2180
		S	EUR 1 =	MKD 61.8339	MKD 61.8079	MKD 61.8150	MKD 61.8332
Madagascar							
Antananarivo 370	Ariary = 5 iraimbilanja MGA	M	USD 1 =	MGA 2,196.26	MGA 2,225.61	MGA 2,175.06	MGA 2,236.09
		M	EUR 1 =	MGA 2,824.67	MGA 2,913.80	MGA 2,987.28	MGA 3,042.00
Malawi							
Lilongwe 386	Malawi kwacha = 100 tambala MWK	B	USD 1 =	MWK 250.9565	MWK 359.0284	MWK 383.9310	MWK 404.2422
		S	USD 1 =	MWK 256.0263	MWK 383.9170	MWK 409.5608	MWK 431.4006
		B	EUR 1 =	MWK 322.5716	MWK 484.4729	MWK 527.3676	MWK 550.0119
		S	EUR 1 =	MWK 329.0882	MWK 518.0576	MWK 562.5727	MWK 586.9637

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 2012	Rate at end of month		
					September 2013	October 2013	November 2013
Malaysia							
Kuala Lumpur Seat of Government: Putrajaya 701	Malaysian ringgit = 100 sen	B	USD 1 =	MYR 3.0568	MYR 3.2192	MYR 3.1228	MYR 3.1960
		S	USD 1 =	MYR 3.1220	MYR 3.2908	MYR 3.1922	MYR 3.2670
	MYR	B	EUR 1 =	MYR 3.9294	MYR 4.3358	MYR 4.2790	MYR 4.3387
		S	EUR 1 =	MYR 4.0329	MYR 4.4501	MYR 4.3918	MYR 4.4530
Maldives							
Malé 667	Rufiyaa = 100 laari MVR	M	USD 1 =	MVR 15.39	MVR 15.36	MVR 15.39	MVR 15.40
		V, M	EUR 1 =	MVR 19.90514	MVR 20.74368	MVR 20.99350	MVR 20.96094
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 1.2848	USD 1.3505	USD 1.3641	USD 1.3611
Mauritania							
Nouakchott 228	Ouguiya = 5 khoums MRO	B	USD 1 =	MRO 295.46	MRO 302.63	MRO 296.24	MRO 294.54
		S	USD 1 =	MRO 298.42	MRO 305.67	MRO 299.21	MRO 297.49
	MRO	B	EUR 1 =	MRO 380.73	MRO 408.04	MRO 407.83	MRO 398.34
		S	EUR 1 =	MRO 384.54	MRO 412.13	MRO 411.92	MRO 402.34
Mauritius							
Port Louis 373	Mauritian rupee = 100 cents MUR	B	USD 1 =	MUR 29.3421	MUR 30.1927	MUR 29.8200	MUR 29.9649
		S	USD 1 =	MUR 30.6656	MUR 31.0634	MUR 30.6957	MUR 30.8483
	MUR	B	EUR 1 =	MUR 37.8922	MUR 40.7143	MUR 40.8022	MUR 40.6921
		S	EUR 1 =	MUR 39.6217	MUR 41.9156	MUR 41.9848	MUR 41.8712
Mexico							
Mexico City 412	Mexican peso = 100 centavos MXN	B	USD 1 =	MXN 13.1501	MXN 13.1504	MXN 13.0380	MXN 13.1125
		S	USD 1 =	MXN 13.1531	MXN 13.1524	MXN 13.0400	MXN 13.1175
	MXN	V, B	EUR 1 =	MXN 16.9621	MXN 17.7596	MXN 17.7851	MXN 17.8474
		V, S	EUR 1 =	MXN 16.9657	MXN 17.7623	MXN 17.7879	MXN 17.8542
Moldova, Republic of							
Chisinau 074	Moldovan leu = 100 bani MDL	M	USD 1 =	MDL 12.1134	MDL 12.9503	MDL 12.8195	MDL 13.1238
		M	EUR 1 =	MDL 15.5712	MDL 17.4888	MDL 17.6402	MDL 17.8373
Mongolia							
Ulan Bator 716	Togrog = 100 mongo MNT	M	USD 1 =	MNT 1,359.82	MNT 1,655.44	MNT 1,716.28	MNT 1,741.71
		M	EUR 1 =	MNT 1,756.31	MNT 2,235.92	MNT 2,351.30	MNT 2,369.94

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.

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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 2012	Rate at end of month			
					September 2013	October 2013	November 2013	
Morocco								
Rabat 204	Moroccan dirham = 100 centimes	B	USD 1 =	MAD 8.5939	MAD 8.2426	MAD 8.2000	MAD 8.2127	
		S	USD 1 =	MAD 8.6456	MAD 8.2921	MAD 8.2493	MAD 8.2620	
	MAD	B	EUR 1 =	MAD 11.060	MAD 11.163	MAD 11.175	MAD 11.172	
		S	EUR 1 =	MAD 11.126	MAD 11.230	MAD 11.243	MAD 11.239	
	Mozambique							
	Maputo 366	Metical = 100 centavos	B	USD 1 =	MZN 28.21	MZN 29.76	MZN 29.77	MZN 29.83
S			USD 1 =	MZN 28.41	MZN 29.96	MZN 29.97	MZN 30.03	
MZN		B	EUR 1 =	MZN 36.51	MZN 40.31	MZN 40.61	MZN 40.60	
		S	EUR 1 =	MZN 36.77	MZN 40.59	MZN 40.88	MZN 40.87	
Myanmar								
Nay Pyi Taw 676		Kyat = 100 pyas MMK	M	USD 1 =	.	MMK 973.00	MMK 972.00	MMK 983.00
	V, M		EUR 1 =	.	MMK 1,313.40	MMK 1,334.30	MMK 1,337.10	
Namibia ¹								
Windhoek 389	Namibia dollar = 100 cents NAD	M	USD 1 =	NAD 8.1898	NAD 10.0017	NAD 9.9502	NAD 10.1812	
		M	EUR 1 =	NAD 10.5691	NAD 13.6889	NAD 13.6318	NAD 13.0722	
Nepal								
Kathmandu 672	Nepalese rupee = 100 paisa	B	USD 1 =	NPR 85.30	NPR 99.70	NPR 97.96	NPR 99.56	
		S	USD 1 =	NPR 85.90	NPR 100.30	NPR 98.56	NPR 100.16	
	NPR	B	EUR 1 =	NPR 110.14	NPR 134.81	NPR 134.79	NPR 135.37	
		S	EUR 1 =	NPR 110.91	NPR 135.63	NPR 135.61	NPR 136.19	
	Netherlands							
	Amsterdam Seat of Government: The Hague 003	Euro = 100 cent EUR	M	EUR 1 =	USD 1.2848	USD 1.3505	USD 1.3641	USD 1.3611
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 0.8237	USD 0.8419	USD 0.8394	USD 0.8237	
		S	NZD 1 =	USD 0.8008	USD 0.8166	USD 0.8142	USD 0.7988	
	NZD	B	NZD 1 =	EUR 0.6404	EUR 0.6257	EUR 0.6131	EUR 0.6067	
		S	NZD 1 =	EUR 0.6183	EUR 0.6025	EUR 0.5904	EUR 0.5841	

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 2012	Rate at end of month		
					September 2013	October 2013	November 2013
Nicaragua							
Managua 432	Córdoba = 100 centavos NIO	M	USD 1 =	NIO 23.5930	NIO 25.0222	NIO 25.1261	NIO 25.2270
		V, M	EUR 1 =	NIO 30.5067	NIO 33.7925	NIO 34.2745	NIO 34.3365
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 154.93	NGN 154.75	NGN 154.80	NGN 154.72
		S	USD 1 =	NGN 155.93	NGN 155.75	NGN 155.80	NGN 155.72
		B	EUR 1 =	NGN 199.5318	NGN 208.8506	NGN 211.1936	NGN 210.6358
		S	EUR 1 =	NGN 200.8197	NGN 210.2002	NGN 212.5579	NGN 211.9972
Norway							
Oslo 028	Norwegian krone = 100 øre NOK	B	USD 1 =	NOK 5.8116	NOK 5.9875	NOK 5.8918	NOK 6.0783
		S	USD 1 =	NOK 5.8338	NOK 6.0175	NOK 5.9218	NOK 6.1083
		B	EUR 1 =	NOK 7.4584	NOK 8.0723	NOK 8.0720	NOK 8.2708
		S	EUR 1 =	NOK 7.4889	NOK 8.1123	NOK 8.1120	NOK 8.3108
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 0.4963232	OMR 0.5185536	OMR 0.5263488	OMR 0.5195904
		S	EUR 1 =	OMR 0.4977216	OMR 0.5199810	OMR 0.5277580	OMR 0.5209820
Pakistan							
Islamabad 662	Pakistani rupee = 100 paisa PKR	B	USD 1 =	PKR 93.20	PKR 105.30	PKR 106.40	PKR 108.00
		S	USD 1 =	PKR 93.40	PKR 105.50	PKR 106.60	PKR 108.20
		B	EUR 1 =	PKR 119.95	PKR 142.20	PKR 145.86	PKR 147.05
		S	EUR 1 =	PKR 120.21	PKR 142.47	PKR 146.14	PKR 147.33
Panama 1							
Panama City 442	Balboa = 100 centésimos PAB	3	USD 1 =	PAB 1	PAB 1	PAB 1	PAB 1
		V	EUR 1 =	PAB 1.2848	PAB 1.3505	PAB 1.3641	PAB 1.3611
Papua New Guinea							
Port Moresby 801	Kina = 100 toea PGK	B	PGK 1 =	USD 0.5035	USD 0.4218	USD 0.4183	USD 0.4200
		S	PGK 1 =	USD 0.4615	USD 0.3601	USD 0.3566	USD 0.3600
		B	EUR 1 =	EUR 0.3854	EUR 0.3126	EUR 0.3047	EUR 0.3087
		S	EUR 1 =	EUR 0.3649	EUR 0.2669	EUR 0.2590	EUR 0.2646

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 2012	Rate at end of month		
					September 2013	October 2013	November 2013
Paraguay							
Asunción 520	Guaraní = 100 céntimos	B	USD 1 =	PYG 4,422.27	PYG 4,441.15	PYG 4,431.45	PYG 4,420.63
		S	USD 1 =	PYG 4,432.49	PYG 4,445.30	PYG 4,436.54	PYG 4,433.72
	PYG	V, B	EUR 1 =	PYG 5,681.95	PYG 5,997.77	PYG 6,044.94	PYG 6,016.92
		V, S	EUR 1 =	PYG 5,695.16	PYG 6,003.38	PYG 6,051.88	PYG 6,034.74
Peru							
Lima 504	Nuevo sol = 100 céntimos	B	USD 1 =	PEN 2.639	PEN 2.781	PEN 2.768	PEN 2.800
		S	USD 1 =	PEN 2.640	PEN 2.782	PEN 2.770	PEN 2.802
	PEN	B	EUR 1 =	PEN 3.346	PEN 3.647	PEN 3.758	PEN 3.760
		S	EUR 1 =	PEN 3.552	PEN 3.829	PEN 3.843	PEN 3.899
Philippines							
Manila 708	Philippine peso = 100 centavos	B	USD 1 =	PHP 41.79659	PHP 42.97398	PHP 42.64827	PHP 43.19112
		S	USD 1 =	PHP 42.51549	PHP 44.10602	PHP 43.77173	PHP 44.32888
	PHP	B	EUR 1 =	PHP 53.54778	PHP 58.11371	PHP 58.58593	PHP 58.64922
		S	EUR 1 =	PHP 55.00496	PHP 59.64457	PHP 60.12923	PHP 60.19419
Poland							
Warsaw 060	Polish zloty = 100 groszy	M	USD 1 =	PLN 3.2581	PLN 3.1227	PLN 3.0507	PLN 3.0846
	PLN	M	EUR 1 =	PLN 4.1736	PLN 4.2163	PLN 4.1766	PLN 4.1998
Portugal							
Lisbon 010	Euro = 100 cent	M	EUR 1 =	USD 1.2848	USD 1.3505	USD 1.3641	USD 1.3611
	EUR						
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 4.631	QAR 4.841	QAR 4.915	QAR 4.869
		S	EUR 1 =	QAR 4.778	QAR 4.989	QAR 5.064	QAR 5.018
Romania							
Bucharest 066	Romanian leu = 100 bani	M	USD 1 =	RON 3.4704	RON 3.3051	RON 3.2441	RON 3.2644
	RON	M	EUR 1 =	RON 4.4513	RON 4.4604	RON 4.4306	RON 4.4412
Russian Federation							
Moscow 075	Russian rouble = 100 kopeken	M	USD 1 =	RUB 31.0739	RUB 32.3451	RUB 32.0613	RUB 33.1916
		M	EUR 1 =	RUB 39.9967	RUB 43.6497	RUB 44.0586	RUB 45.1870
	RUB						

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 2012	Rate at end of month		
					September 2013	October 2013	November 2013
Rwanda							
Kigali 324	Rwanda franc = 100 centimes	B	USD 1 =	RWF 609.900652	RWF 651.169171	RWF 655.384586	RWF 660.277287
		S	USD 1 =	RWF 619.737759	RWF 663.660049	RWF 667.956324	RWF 672.942879
	RWF	B	EUR 1 =	RWF 784.159222	RWF 877.320224	RWF 901.809190	RWF 895.012466
		S	EUR 1 =	RWF 796.806952	RWF 894.149184	RWF 919.107902	RWF 912.180802
Saint Helena, Ascension and Tristan da Cunha							
Jamestown 329	Saint Helena pound = 100 pence SHP	2 V	USD 1 =	SHP 0.63113	SHP 0.61907	SHP 0.62327	SHP 0.61182
		2 V	EUR 1 =	SHP 0.81087	SHP 0.83605	SHP 0.85020	SHP 0.83275
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 3.4538	XCD 3.6304	XCD 3.6670	XCD 3.6589
		V, S	EUR 1 =	XCD 3.4907	XCD 3.6692	XCD 3.7061	XCD 3.6980
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 3.4538	XCD 3.6304	XCD 3.6670	XCD 3.6589
		V, S	EUR 1 =	XCD 3.4907	XCD 3.6692	XCD 3.7061	XCD 3.6980
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 3.4538	XCD 3.6304	XCD 3.6670	XCD 3.6589
		V, S	EUR 1 =	XCD 3.4907	XCD 3.6692	XCD 3.7061	XCD 3.6980
Samoa							
Apia 819	Tala = 100 sene	B	WST 1 =	USD 0.4451	USD 0.4400	USD 0.4413	USD 0.4354
		S	WST 1 =	USD 0.4281	USD 0.4230	USD 0.4243	USD 0.4184
	WST	B	WST 1 =	EUR 0.3618	EUR 0.3438	EUR 0.3432	EUR 0.3386
		S	WST 1 =	EUR 0.3211	EUR 0.2988	EUR 0.2982	EUR 0.2936
Sao Tome and Principe ¹							
São Tomé 311	Dobra = 100 céntimos	B	USD 1 =	STD 19,026.23	STD 18,149.49	STD 17,811.70	STD 18,025.31
		S	USD 1 =	STD 19,311.62	STD 18,421.73	STD 18,078.88	STD 18,295.69
	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 4.7491	SAR 4.9627	SAR 5.0382	SAR 4.9232
		S	EUR 1 =	SAR 5.0116	SAR 5.2159	SAR 5.2953	SAR 5.2952

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 2012	Rate at end of month		
					September 2013	October 2013	November 2013
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 S	USD 1 =	RSD 87.7097	RSD 84.6312	RSD 82.9498	RSD 83.4817
			USD 1 =	RSD 88.2375	RSD 85.1406	RSD 83.4490	RSD 83.9841
	RSD	B S	EUR 1 =	RSD 112.8400	RSD 114.2606	RSD 113.6662	RSD 113.7021
			EUR 1 =	RSD 113.5191	RSD 114.9482	RSD 114.3502	RSD 114.3863
Seychelles							
Victoria 355	Seychelles rupee = 100 cents	B S	USD 1 =	SCR 13.4197	SCR 11.8296	SCR 11.8351	SCR 11.7878
			USD 1 =	SCR 13.8702	SCR 12.2069	SCR 12.2383	SCR 12.2302
	SCR	B S	EUR 1 =	SCR 17.4614	SCR 16.0973	SCR 16.2097	SCR 16.1714
			EUR 1 =	SCR 17.9058	SCR 16.4159	SCR 16.7850	SCR 16.5947
Sierra Leone							
Freetown 264	Leone = 100 cents	B S	USD 1 =	SLL 4,298.64	SLL 4,292.74	SLL 4,298.35	SLL 4,318.32
			USD 1 =	SLL 4,385.48	SLL 4,379.46	SLL 4,385.18	SLL 4,405.56
	SLL	V, B V, S	EUR 1 =	SLL 5,559.12	SLL 5,797.35	SLL 5,863.38	SLL 5,877.67
			EUR 1 =	SLL 5,671.42	SLL 5,914.46	SLL 5,981.82	SLL 5,996.41
Singapore ¹							
Singapore 706	Singapore dollar = 100 cents SGD	M M	USD 1 =	SGD 1.2479	SGD 1.2572	SGD 1.2394	SGD 1.2555
			EUR 1 =	SGD 1.6095	SGD 1.6975	SGD 1.6996	SGD 1.7097
Sint Maarten (southern part)							
Philipsburg 479	Netherlands Antillean guilder = 100 cent	B S	USD 1 =	ANG 1.78	ANG 1.78	ANG 1.78	ANG 1.78
			USD 1 =	ANG 1.82	ANG 1.82	ANG 1.82	ANG 1.82
	ANG	B S	EUR 100 =	ANG 230.34	ANG 240.53	ANG 242.95	ANG 242.42
			EUR 100 =	ANG 234.98	ANG 245.38	ANG 247.85	ANG 247.30
Slovakia							
Bratislava 063	Euro = 100 cent EUR	M	EUR 1 =	USD 1.2848	USD 1.3505	USD 1.3641	USD 1.3611
Slovenia							
Ljubljana 091	Euro = 100 cent EUR	M	EUR 1 =	USD 1.2848	USD 1.3505	USD 1.3641	USD 1.3611
Solomon Islands							
Honiara 806	Solomon Islands dollar = 100 cents SBD	M M	SBD 1 =	USD 0.1360	USD 0.1364	USD 0.1359	USD 0.1377
			SBD 1 =	EUR 0.1065	EUR 0.1010	EUR 0.0989	EUR 0.1013

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 2012	Rate at end of month		
					September 2013	October 2013	November 2013
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 8.0390	ZAR 9.8575	ZAR 9.7963	ZAR 9.9770
		S	USD 1 =	ZAR 8.3565	ZAR 10.1750	ZAR 10.1138	ZAR 10.2945
	ZAR	B	EUR 1 =	ZAR 10.3436	ZAR 13.3535	ZAR 13.3661	ZAR 13.5803
		S	EUR 1 =	ZAR 10.7915	ZAR 13.8074	ZAR 13.8207	ZAR 14.0349
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 1.2848	USD 1.3505	USD 1.3641	USD 1.3611
	EUR						
Sri Lanka							
Colombo 669	Sri Lanka rupee = 100 cents	B	USD 1 =	LKR 126.41	LKR 130.27	LKR 129.41	LKR 129.58
		S	USD 1 =	LKR 129.60	LKR 133.62	LKR 132.67	LKR 132.84
	LKR	B	EUR 1 =	LKR 161.79	LKR 174.81	LKR 176.55	LKR 175.32
		S	EUR 1 =	LKR 167.41	LKR 181.10	LKR 182.91	LKR 181.64
Sudan							
Khartoum 224	Sudanese pound = 100 piastres	B	USD 1 =	SDG 3.6799	SDG 5.6716	SDG 5.6721	SDG 5.6816
		S	USD 1 =	SDG 3.6983	SDG 5.7000	SDG 5.7005	SDG 5.7100
	SDG	B	EUR 1 =	SDG 4.7317	SDG 7.6578	SDG 7.7764	SDG 7.7150
		S	EUR 1 =	SDG 4.7553	SDG 7.6961	SDG 7.8153	SDG 7.7536
Suriname							
Paramaribo 492	Surinamese dollar = 100 cent	B	USD 1 =	SRD 3.250	SRD 3.250	SRD 3.250	SRD 3.250
		S	USD 1 =	SRD 3.350	SRD 3.350	SRD 3.350	SRD 3.350
	SRD	B	EUR 1 =	SRD 4.190	SRD 4.400	SRD 4.470	SRD 4.417
		S	EUR 1 =	SRD 4.320	SRD 4.535	SRD 4.608	SRD 4.553
Swaziland ¹							
Mbabane 393	Lilangeni = 100 cents	B	USD 1 =	SZL 8.1854	SZL 10.1405	SZL 9.8522	SZL 10.1375
		S	USD 1 =	SZL 8.2167	SZL 10.1525	SZL 9.9522	SZL 10.2370
	SZL	B	EUR 1 =	SZL 10.57058	SZL 13.6745	SZL 13.5409	SZL 13.7971
		S	EUR 1 =	SZL 10.61358	SZL 13.6937	SZL 13.6803	SZL 13.9346
Sweden							
Stockholm 030	Swedish krona = 100 öre	B	USD 1 =	SEK 6.7429	SEK 6.3972	SEK 6.3883	SEK 6.5384
		S	USD 1 =	SEK 6.8104	SEK 6.4647	SEK 6.4558	SEK 6.6059
	SEK	B	EUR 1 =	SEK 8.6700	SEK 8.6592	SEK 8.7860	SEK 8.9210
		S	EUR 1 =	SEK 8.7215	SEK 8.7107	SEK 8.8375	SEK 8.9725

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 2012	Rate at end of month		
					September 2013	October 2013	November 2013
Switzerland							
Berne 039	Swiss franc = 100 rappen / centimes	B	USD 1 =	CHF 0.9381	CHF 0.9052	CHF 0.9001	CHF 0.9051
		B	EUR 1 =	CHF 1.2042	CHF 1.2223	CHF 1.2331	CHF 1.2323
	CHF						
Syrian Arab Republic							
Damascus 608	Syrian pound = 100 piastres	B	USD 1 =	SYP 65.19	SYP 136.40	SYP 138.64	SYP 140.24
		S	USD 1 =	SYP 65.58	SYP 137.22	SYP 139.47	SYP 141.08
	B	EUR 1 =	SYP 84.16	SYP 184.07	SYP 189.81	SYP 190.49	
	S	EUR 1 =	SYP 84.75	SYP 185.36	SYP 191.14	SYP 191.83	
	SYP						
Tajikistan							
Dushanbe 082	Somoni = 100 diram	M	USD 1 =	TJS 4.7632	TJS 4.7685	TJS 4.7725	TJS 4.7747
		M	EUR 1 =	TJS 6.1378	TJS 6.4806	TJS 6.6106	TJS 6.5158
	TJS						
Tanzania, United Republic of							
Dodoma Seat of Government: Dar es Salaam 352	Tanzania shilling = 100 cents	B	USD 1 =	TZS 1,560.3764	TZS 1,596.7624	TZS 1,593.5446	TZS 1,599.6436
		S	USD 1 =	TZS 1,582.7317	TZS 1,612.7300	TZS 1,609.4800	TZS 1,615.6400
	B	EUR 1 =	TZS 2,017.0086	TZS 2,162.0163	TZS 2,192.3986	TZS 2,178.0747	
	S	EUR 1 =	TZS 2,046.4924	TZS 2,183.7977	TZS 2,214.6445	TZS 2,200.5017	
	TZS						
Thailand							
Bangkok 680	Thai baht = 100 satang	B	USD 1 =	THB 30.9253	THB 31.2483	THB 30.9492	THB 31.9583
		S	USD 1 =	THB 31.2076	THB 31.5330	THB 31.2264	THB 32.2395
	B	EUR 1 =	THB 39.7716	THB 42.0558	THB 42.3680	THB 43.3765	
	S	EUR 1 =	THB 40.3741	THB 42.6651	THB 42.9712	THB 43.9885	
	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	B	TOP 1 =	USD 0.6058	USD 0.5672	USD 0.5688	USD .
		S	TOP 1 =	USD 0.5698	USD 0.5452	USD 0.5468	USD .
	B	TOP 1 =	EUR 0.4904	EUR 0.4354	EUR 0.4295	EUR .	
	S	TOP 1 =	EUR 0.4287	EUR 0.3904	EUR 0.3845	EUR .	
	TOP						
Trinidad and Tobago							
Port-of-Spain 472	Trinidad and Tobago dollar = 100 cents	B	USD 1 =	TTD 6.3641	TTD 6.4176	TTD 6.4138	TTD 6.3131
		S	USD 1 =	TTD 6.4371	TTD 6.4214	TTD 6.4461	TTD 6.4465
	B	EUR 1 =	TTD 8.0425	TTD 8.3955	TTD 8.5692	TTD 8.4764	
	S	EUR 1 =	TTD 8.3584	TTD 8.8915	TTD 8.9956	TTD 8.8159	
	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 2012	Rate at end of month		
					September 2013	October 2013	November 2013
Tunisia							
Tunis 212	Tunisian dinar = 1,000 millimes	B	USD 1 =	TND 1.5527	TND 1.6144	TND 1.6401	TND 1.6633
		S	USD 1 =	TND 1.5593	TND 1.6177	TND 1.6434	TND 1.6666
	TND	B	EUR 1 =	TND 1.9978	TND 2.1837	TND 2.2336	TND 2.2635
		S	EUR 1 =	TND 2.0064	TND 2.1881	TND 2.2380	TND 2.2680
Turkey							
Ankara 052	Turkish lira = 100 kuruş	B	USD 1 =	TRY 1.7925	TRY 2.0342	TRY 1.9888	TRY 2.0166
		S	USD 1 =	TRY 1.8011	TRY 2.0378	TRY 1.9923	TRY 2.0203
	TRY	B	EUR 1 =	TRY 2.3046	TRY 2.7484	TRY 2.7361	TRY 2.7423
		S	EUR 1 =	TRY 2.3157	TRY 2.7533	TRY 2.7410	TRY 2.7473
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 3.6628	TMT 3.8535	TMT 3.9207	TMT 3.8780
Uganda							
Kampala 350	Uganda shilling	B	USD 1 =	UGX 2,508.53	UGX 2,556.65	UGX 2,524.50	UGX 2,519.62
		S	USD 1 =	UGX 2,518.35	UGX 2,565.41	UGX 2,529.24	UGX 2,529.35
	UGX	B	EUR 1 =	UGX 3,236.52	UGX 3,461.70	UGX 3,476.24	UGX 3,426.68
		S	EUR 1 =	UGX 3,249.20	UGX 3,473.57	UGX 3,482.76	UGX 3,439.92
Ukraine							
Kyiv 072	Hryvnia = 100 kopyok UAH	M	USD 100 =	UAH 799.10	UAH 799.30	UAH 799.30	UAH 799.30
		M	EUR 100 =	UAH 1,027.2801	UAH 1,082.0124	UAH 1,099.4372	UAH 1,086.4086
United Arab Emirates ¹							
Abu Dhabi 647	United Arab Emirates dirham = 100 fils	B	USD 1 =	AED 3.653	AED 3.653	AED 3.653	AED 3.653
		S	USD 1 =	AED 3.685	AED 3.685	AED 3.685	AED 3.685
	AED	B	EUR 1 =	AED 4.65207	AED 4.86780	AED 4.94290	AED .
		S	EUR 1 =	AED 4.84510	AED 5.06526	AED 5.14288	AED .
United Kingdom ¹							
London 006	Pound sterling = 100 pence GBP	M	GBP 1 =	USD 1.5851	USD 1.6194	USD 1.6067	USD 1.6383
		M	EUR 1 =	GBP 0.8112	GBP 0.8359	GBP 0.8461	GBP 0.8311
United States							
Washington 400	US dollar = 100 cents	B	EUR 1 =	USD 1.2905	USD 1.3524	USD 1.3578	USD 1.3582
		S	EUR 1 =	USD 1.2907	USD 1.3525	USD 1.3581	USD 1.3584
	USD	B	GBP 1 =	USD 1.5849	USD 1.6185	USD 1.6030	USD 1.6352
		S	GBP 1 =	USD 1.5852	USD 1.6187	USD 1.6035	USD 1.6357

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 2012	Rate at end of month		
					September 2013	October 2013	November 2013
Uruguay							
Montevideo 524	Uruguayan peso = 100 centésimos UYU	M	USD 1 =	UYU 20.304	UYU 22.038	UYU 21.523	UYU 21.159
		M	EUR 1 =	UYU 26.076	UYU 29.825	UYU 29.291	UYU 28.773
Uzbekistan							
Tashkent 081	Uzbekistan sum = 100 tijin UZS	M	USD 1 =	UZS 1,893.40	UZS 2,146.70	UZS 2,173.94	UZS 2,190.67
		M	EUR 1 =	UZS 2,436.92	UZS 2,838.11	UZS 2,950.08	UZS 2,974.05
Vanuatu							
Port Vila 816	Vatu VUV	B	USD 1 =	VUV 91.63	VUV 95.22	VUV 94.37	VUV 96.35
		S	USD 1 =	VUV 96.25	VUV 100.01	VUV 99.11	VUV 101.19
		B	EUR 1 =	VUV 118.09	VUV 128.25	VUV 129.37	VUV 130.53
		S	EUR 1 =	VUV 122.58	VUV 133.15	VUV 134.32	VUV 135.53
Venezuela, Bolivarian Republic of ¹							
Caracas 484	Bolívar = 100 céntimos VEF	B	USD 1 =	VEF 4.2893	VEF 6.2842	VEF 6.2842	VEF 6.2842
		S	USD 1 =	VEF 4.3000	VEF 6.3000	VEF 6.3000	VEF 6.3000
		B	EUR 1 =	VEF 5.51387257	VEF 8.50000892	VEF 8.53205834	VEF 8.53708570
		S	EUR 1 =	VEF 5.52867596	VEF 8.52453000	VEF 8.55414000	VEF 8.55918000
Viet Nam							
Hanoi 690	Dong = 10 hào = 100 xu VND	B	USD 1 =	VND 20,846	VND 21,080	VND 21,080	VND 21,080
		S	USD 1 =	VND 20,898	VND 21,140	VND 21,120	VND 21,120
		B	EUR 1 =	VND 26,792.70	VND 28,239.88	VND 28,799.60	VND 28,510.31
		S	EUR 1 =	VND 27,180.03	VND 28,648.56	VND 29,174.92	VND 28,881.86
Yemen							
Sana'a 653	Yemeni rial = 100 fils YER	B	USD 1 =	YER 214.31	YER 214.87	YER 214.87	YER 214.87
		S	USD 1 =	YER 214.38	YER 214.91	YER 214.91	YER 214.91
		B	EUR 1 =	YER 277.07	YER 290.55	YER 295.24	YER 292.09
		S	EUR 1 =	YER 277.16	YER 290.60	YER 295.30	YER 292.15
Zambia							
Lusaka 378	Kwacha = 100 ngwee ZMW	B	USD 1 =	.	ZMW 5.3221	ZMW 5.4641	ZMW 5.5107
		S	USD 1 =	.	ZMW 5.3421	ZMW 5.4841	ZMW 5.5307
		B	EUR 1 =	.	ZMW 6.9954	ZMW 7.4530	ZMW 7.4995
		S	EUR 1 =	.	ZMW 7.0222	ZMW 7.4808	ZMW 7.5272
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-November 2013

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	Nauru (803)	Australian dollar
Bali	Indonesian rupiah	Newfoundland	Canadian dollar
Bonaire (475)	US dollar	Nicobar Islands	Indian rupee
Bora-Bora	CFP franc	Niue (838)	New Zealand dollar
Borneo (northern part) (701)	Malaysian ringgit	Norfolk Island (836)	Australian dollar
Borneo (southern part) (700)	Indonesian rupiah	Northern Mariana Islands (820)	US dollar
British Virgin Islands (468)	US dollar		
		Palau (825)	US dollar
Canary Islands (011)	Euro	Pescadores	New Taiwan dollar
Ceuta (021)	Euro	Pitcairn Islands Group (813)	New Zealand dollar
Chafarinas (Islands)	Euro	Puerto Rico (400)	US dollar
Christmas Island (834)	Australian dollar		
Cocos Islands (833)	Australian dollar		
		Réunion (001)	Euro
Désirade (001)	Euro		
		Saba (475)	US dollar
Easter Island	Chilean peso	San Marino ¹ (047)	Euro
Ecuador (500)	US dollar	Spitzbergen/Spitsbergen (028)	Norwegian krone
		St Barthélemy (001)	Euro
Faroe Islands ¹ (041)	Danish krone	St Eustatius (475)	US dollar
(French) Guiana (001)	Euro	St Martin (northern part) (001)	Euro
French Polynesia (822)	CFP franc	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	Tahiti (822)	CFP franc
Guadeloupe (001)	Euro	Tibet (720)	Chinese yuan renminbi
Guam (831)	US dollar	Timor-Leste ¹ (626)	US dollar
Guernsey ¹ (107)	British pound sterling	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
		Virgin Islands of the United States (457)	US dollar
Jarvis Island	US dollar		
Java	Indonesian rupiah	Wallis and Futuna (Islands) (811)	CFP franc
Jersey ¹ (108)	British pound sterling	Western Sahara	Moroccan dirham
Kosovo (095)	Euro	Zanzibar (Island) (352)	Tanzania shilling
Laccadive Islands	Indian rupee		
Les Saintes Islands (001)	Euro		
Liechtenstein (037)	Swiss franc		

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

V Value of the special drawing right in selected currencies *

1 End of year

SDR 1 = CU ...

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

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 Mar	1.51824	1.12637	1.00214	141.576	1.54192	1.60964	11.0186	8.38553	9.08306
Apr	1.51112	1.13490	0.985853	142.136	1.52865	1.62823	10.9178	8.48356	8.90274
May	1.47433	1.19051	1.01120	134.606	1.54790	1.69430	11.5698	8.85865	9.47831
June	1.47890	1.20520	0.984291	131.030	1.56852	1.59898	11.4947	8.97722	9.60836
July	1.51852	1.16558	0.974906	131.352	1.56255	1.57835	10.9827	8.68470	9.25523
Aug	1.50891	1.18999	0.979557	127.126	1.60533	1.54090	11.2150	8.85928	9.54918
Sep	1.55619	1.14023	0.977871	129.786	1.60256	1.51417	10.4848	8.49697	9.08538
Oct	1.57179	1.13429	0.987177	126.654	1.60133	1.55481	10.6488	8.45745	9.29213
Nov	1.52578	1.17385	0.982598	128.394	1.56606	1.52242	10.6919	8.74868	9.49767
Dec	1.54003	1.15966	0.997755	125.436	1.54142	1.44702	10.4761	8.64469	9.06742
2011 Jan	1.56194	1.14077	0.982907	128.157	1.56537	1.47306	10.2112	8.50362	9.04282
Feb	1.57305	1.13709	0.968983	128.518	1.53199	1.46026	10.0714	8.47860	8.96586
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

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

V Value of the special drawing right in selected currencies *

3 Daily rates

SDR 1 = CU ...

Period	US dollar USD	Euro EUR	Pound sterling GBP	Japanese yen JPY	Canadian dollar CAD	Swiss franc CHF	Swedish krona SEK	Danish krone DKK	Norwegian krona NOK	
2013 Sep	3	1.51177	1.14772	0.970638	150.663	1.59235	1.41441	10.0076	8.56084	9.18282
	4	1.51252	1.14837	0.968814	150.616	1.58542	1.41647	10.0151	8.56480	9.19101
	5	1.51320	1.14619	0.969067	150.866	1.58886	1.41953	10.0236	8.54869	9.22450
	6	1.50848	1.15002	0.969152	150.547	1.56731	1.42597	10.0521	8.57787	9.20251
	9	1.51363	1.14721	0.965754	150.864	1.56903	1.41812	10.0439	8.55703	9.20285
	10	1.51534	1.14452	0.965065	151.079	1.56944	1.41654	9.9453	8.53636	8.99701
	11	1.51652	1.14299	0.961585	152.304	1.56763	1.41749	9.92901	8.52529	8.97247
	12	1.51972	1.14351	0.961178	151.212	1.56835	1.41425	9.91179	8.52820	8.98279
	13	1.51900	1.14253	0.960661	151.444	1.57079	1.41525	9.91778	8.52021	8.99111
	16	1.52357	1.14065	0.956773	.	1.57171	1.41326	9.92083	8.50528	9.00195
	17	1.52371	1.14084	0.958130	151.182	1.56805	1.41004	9.89041	8.50745	8.97328
	18	1.52431	1.14163	0.954718	151.257	1.57187	1.41212	9.8595	8.51419	9.00925
	19	1.53400	1.13252	0.953916	150.761	1.57035	1.39578	9.74621	8.44602	8.88123
	20	1.53226	1.13383	0.956224	152.490	1.57624	1.39328	9.70384	8.45473	9.07803
	23	1.53213	1.13424	0.954481	.	1.57549	1.39776	9.73577	8.45873	9.04094
	24	1.53013	1.13570	0.957405	151.100	1.57526	1.39578	9.75534	8.46891	9.10821
	25	1.53232	1.13471	0.955311	151.163	1.57752	1.39594	9.82617	8.46238	9.22867
	26	1.53212	1.13499	0.954180	151.603	1.58130	1.39392	9.83632	8.46439	9.15089
	27	1.53263	1.13218	0.952653	151.623	1.57861	1.38903	9.85387	8.44295	9.17406
	30	1.53408	1.13594	0.949722	149.957	1.57780	1.38865	9.86368	8.47185	9.21693
Oct	1	1.53688	1.13389	0.946934	151.183	1.58806	1.38934	9.76811	8.45680	9.21973
	2	1.53596	1.13649	0.948011	150.601	1.58696	1.38989	9.80834	8.47666	9.24189
	3	1.53909	1.13218	0.949172	150.292	1.58880	1.38764	9.79797	8.44573	9.18080
	4	1.53770	1.13124	0.958185	149.541	1.58475	1.38793	9.76935	8.43889	9.17945
	7	1.53747	1.13283	0.956736	149.319	1.58452	1.38941	9.83932	8.45059	9.20658
	8	1.53722	1.13231	0.955868	148.726	1.58810	1.39134	9.85047	8.44687	9.15139
	9	1.53353	1.13469	0.960135	149.305	1.59441	1.39505	9.88680	8.46418	9.20226
	10	1.53276	1.13269	0.961705	149.705	1.59147	1.39497	9.93197	8.44923	9.27670
	11	1.53440	1.13106	0.960384	150.816	1.59348	1.39308	9.96333	8.43690	9.19380
	15	1.53002	1.13394	0.960892	150.677	1.58679	1.40303	9.87596	8.45780	9.20539
	16	1.53396	1.13116	0.956810	151.172	1.58689	1.39805	9.98921	8.43725	9.20361
	17	1.53798	1.12573	0.957643	151.952	1.58181	1.39018	9.92733	8.39673	9.13526
	18	1.54327	1.12779	0.951937	151.395	1.58757	1.39003	9.89257	8.41177	9.13342
	21	1.54134	1.12778	0.953380	151.128	1.58711	1.39213	9.90187	8.41248	9.12592
	22	1.54042	1.12653	0.954827	151.455	1.58417	1.39162	9.86982	8.40350	9.16263
	23	1.54475	1.12329	0.957680	150.458	1.60422	1.38316	9.85950	8.37935	9.13901
	24	1.54781	1.12120	0.956498	150.850	1.61313	1.37879	9.87411	8.36358	9.10531
	25	1.54801	1.12362	0.955621	150.560	1.61768	1.38454	9.80729	8.38111	9.14286
	28	1.54724	1.12249	0.955795	150.949	1.61609	1.38354	9.77546	8.37339	9.12575
	29	1.54400	1.12144	0.960855	150.632	1.61270	1.38666	9.82801	8.36477	9.10556
	30	1.54354	1.12217	0.960864	151.576	1.61392	1.38517	9.85795	8.36981	9.06709
	31	1.53804	1.12751	0.959058	151.466	1.60402	1.39100	9.87547	8.40986	9.13734
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

VI Global exchange rate arrangements and monetary policy framework *

As of end-April 2012

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

VI Global exchange rate arrangements and monetary policy framework *

As of end-April 2012

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 ⁷		Algeria Iran, Islamic Republic of Singapore ⁷ Syrian Arab Republic ⁷ Vanuatu	Bangladesh Burundi Congo, Democratic Republic of the Guinea Kyrgyzstan Malawi Nigeria Paraguay Yemen			Belarus Costa Rica Malaysia Mauritania Myanmar Russian Federation Solomon Islands Sudan Switzerland
Floating				Afghanistan Gambia Kenya Madagascar Mongolia Mozambique Pakistan ⁷ Papua New Guinea Seychelles Sierra Leone Sri Lanka Tanzania, United Republic of Uganda Zambia	Albania Armenia ⁹ Brazil Colombia Georgia ⁹ Ghana Hungary Iceland Indonesia Korea, Republic of Moldova, Republic of Peru Philippines Romania Serbia South Africa Thailand Turkey Uruguay		India Mauritius
Free floating					Australia Canada Chile Czech Republic Israel Mexico New Zealand Norway Poland Sweden United Kingdom		Japan 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 2012, 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 ERM II. ⁴ The members participate in the West African Economic and Monetary Union. ⁵ The members participate in the

Central African Economic and Monetary Community. ⁶ The de facto monetary policy framework is an exchange rate anchor to the US dollar. ⁷ The exchange rate arrangement was reclassified retroactively, overriding a previously published classification. ⁸ The de facto monetary policy framework is an exchange rate anchor to a composite. ⁹ The central bank has taken preliminary steps toward inflation targeting and is preparing for the transition to full-fledged inflation targeting.

VII ISO currency codes *

As of end-November 2013

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

* 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.

Communiqué of the European Union of 29 April 2005

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

The central rate of the Latvian lats is set at

1 euro = 0.702804 lats.

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

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

...

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

Council Regulation (EC) No 1086/2006

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

The Council of the European Union,

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

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

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Central Bank,

Whereas:

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

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

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

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

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

has adopted this Regulation:

Article 1

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

“= 239.640 Slovenian tolar”.

Article 2

This Regulation shall enter into force on 1 January 2007.

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

Council Regulation (EC) No 1134/2007

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

The Council of the European Union,

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

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Central Bank,

Whereas:

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

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

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

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

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

has adopted this Regulation:

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

Article 1

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

“= 0.429300 Maltese liras”.

Article 2

This Regulation shall enter into force on 1 January 2008.

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

Council Regulation (EC) No 1135/2007

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

The Council of the European Union,

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

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Central Bank,

Whereas:

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

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

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

(4) The introduction of the euro in Cyprus requires the adoption of the conversion rate between the euro and

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

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

has adopted this Regulation:

Article 1

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

“= 0.585274 Cyprus pounds”.

Article 2

This Regulation shall enter into force on 1 January 2008.

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

Council Regulation (EC) No 694/2008

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

The Council of the European Union,

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

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Central Bank,

Whereas:

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

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

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

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

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

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

has adopted this Regulation:

Article 1

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

"= 30.1260 Slovak korunas".

Article 2

This Regulation shall enter into force on 1 January 2009.

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

Council Regulation (EU) No 671/2010

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

The Council of the European Union,

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

Having regard to the proposal from the European Commission,

Having regard to the opinion of the European Central Bank,

Whereas:

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

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

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

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

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

has adopted this Regulation:

Article 1

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

"= 15.6466 Estonian kroons".

Article 2

This Regulation shall enter into force on 1 January 2011.

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

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 and Estonia on 1 January 2011 (for details, see Table I 1, p 7).

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

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

■ Effective exchange rates of the euro

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

The table entitled "Overall trade weights used in the calculation of the effective exchange rates (EER) of the euro" on page 60 shows trading partners' membership of the EER-12, EER-21 and EER-40 groups as well as their percentage weights (see Deutsche Bundesbank, *Monthly Report*, August 2013, pp 50-52). To prevent breaks in the time

series, the indices of two consecutive weighting periods are chain-linked beyond the end of the first period. For information on the revision of trade weights carried out in February 2012, see ECB Monthly Bulletin, March 2012, pp 17-21.

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

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

■ Indicators of the German economy's price competitiveness

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

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

The selected industrialised countries in the group of 24 comprise the respective euro-area countries (see Table I 1, p 7) as well as Canada, Denmark, Japan, Norway, Sweden, Switzerland, the United Kingdom and the United States.

The group of 37 countries comprise the euro-area countries and the EER-21 group. The group of 56 countries consist of the euro-area countries as well as the EER-40 group.

■ Overview of world currencies

The exchange rates listed in Table IV 1 (pp 20-42) are, in all cases, the latest end-of-month rates known to us in a

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

Figures in %

As of August 2013

Trading partner	Calculation period for weights														
	EER-12					EER-21					EER-40				
	1995 to 1997	1998 to 2000	2001 to 2003	2004 to 2006	2007 to 2009	1995 to 1997	1998 to 2000	2001 to 2003	2004 to 2006	2007 to 2009	1995 to 1997	1998 to 2000	2001 to 2003	2004 to 2006	2007 to 2009
	Period of use of weights														
Up to end of 1997	1998 to 2000	2001 to 2003	2004 to 2006	From 2007	Up to end of 1997	1998 to 2000	2001 to 2003	2004 to 2006	From 2007	Up to end of 1997	1998 to 2000	2001 to 2003	2004 to 2006	From 2007	
EER-40 group											100.0	100.0	100.0	100.0	100.0
EER-21 group						100.0	100.0	100.0	100.0	100.0	.	.	.	.	.
EER-12 group	100.0	100.0	100.0	100.0	100.0	.	.	.	.	.	.	.	.	.	.
Australia	1.2	1.2	1.3	1.4	1.5	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.8	0.8	0.8
Canada	2.1	2.3	2.5	2.5	2.6	1.8	1.9	1.9	1.8	1.7	1.5	1.6	1.6	1.4	1.3
Denmark	3.7	3.4	3.5	3.8	4.1	3.1	2.8	2.7	2.7	2.6	2.6	2.3	2.3	2.2	2.1
Hong Kong	2.9	2.5	2.4	2.6	2.5	2.4	2.1	1.9	1.8	1.6	2.0	1.7	1.5	1.5	1.3
Japan	14.1	13.0	11.9	11.7	11.3	12.0	10.7	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	1.8	2.1	1.6	1.4	1.3	1.3	1.3	1.3	1.2	1.0	1.1	1.1
Singapore	2.7	2.3	2.2	2.4	2.3	2.3	1.9	1.7	1.7	1.5	1.8	1.6	1.4	1.4	1.2
Sweden	6.7	6.3	6.0	7.0	7.4	5.7	5.2	4.6	4.9	4.7	4.7	4.3	3.8	4.0	3.7
Switzerland	9.6	8.7	8.9	9.2	10.1	8.2	7.2	6.9	6.4	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	20.2	17.5	14.8	18.3	17.7	16.7	14.2	11.9
United States	24.4	28.6	29.2	27.1	26.5	20.7	23.6	22.6	19.1	16.8	16.9	19.4	18.6	15.5	13.5
Additional countries in the EER-21 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	18.6	4.4	5.3	7.5	11.4	15.0
Croatia						0.7	0.5	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	3.1	3.2	1.5	2.1	2.5	2.6	2.6
Latvia						0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2
Lithuania						0.2	0.2	0.3	0.4	0.4	0.2	0.2	0.2	0.3	0.3
Poland						2.9	3.4	4.0	4.8	6.1	2.4	2.8	3.3	3.9	4.9
Romania						0.9	1.0	1.4	1.7	2.0	0.7	0.8	1.1	1.4	1.6
Additional countries in the EER-40 group											.	.	.	.	.
Algeria											0.3	0.3	0.3	0.3	0.4
Argentina											0.6	0.5	0.3	0.3	0.3
Brazil											1.5	1.4	1.2	1.2	1.4
Chile											0.3	0.3	0.3	0.4	0.4
China (Taiwan)											2.3	2.4	2.1	1.8	1.4
Iceland											0.1	0.0	0.1	0.1	0.1
India											1.5	1.3	1.4	1.8	2.1
Indonesia											1.0	0.8	0.7	0.6	0.6
Israel											1.0	1.0	0.9	0.7	0.7
Malaysia											1.2	1.1	1.2	1.1	1.0
Mexico											0.9	1.2	1.3	1.2	1.2
Morocco											0.6	0.6	0.6	0.6	0.6
New Zealand											0.1	0.1	0.1	0.1	0.1
Philippines											0.4	0.5	0.5	0.4	0.3
Russian Federation											2.4	1.8	2.2	2.9	3.4
South Africa											0.9	0.9	0.9	1.0	1.0
Thailand											1.2	1.0	1.0	1.0	1.1
Turkey											2.1	2.2	2.3	3.0	3.1
Venezuela, Bolivarian Republic of											0.2	0.2	0.2	0.2	0.2

^{o)} Figures have been rounded.

given month; in general, they have been taken from reliable sources (central bank or a commercial bank in the country in question). However, we do not know whether transactions were actually executed at those rates in all cases. If no exchange rates for 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 2012 (see Table VI, pp 46-47) is based on the IMF's *Annual Report on Exchange Arrangements and Exchange Restrictions 2012*, which can be purchased from the IMF (<http://www.imfbookstore.org>).

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

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

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

The monetary policy frameworks listed are as follows.

Exchange rate anchor

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

Monetary aggregate target

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

Inflation-targeting framework

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

Other

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

Explanatory notes on individual countries

Bangladesh

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

Benin

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

Bhutan

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

Brunei Darussalam

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

Burkina Faso

See Explanatory notes on Benin.

Cameroon

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

Central African Republic

See Explanatory notes on Cameroon.

Chad

See Explanatory notes on Cameroon.

Congo

See Explanatory notes on Cameroon.

Cook Islands

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

Côte d'Ivoire

See Explanatory notes on Benin.

Cuba

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

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

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

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

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 29,850 and EUR 1 = IRR 40,300 at the end of November 2013, 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.