

EXCHANGE RATE STATISTICS

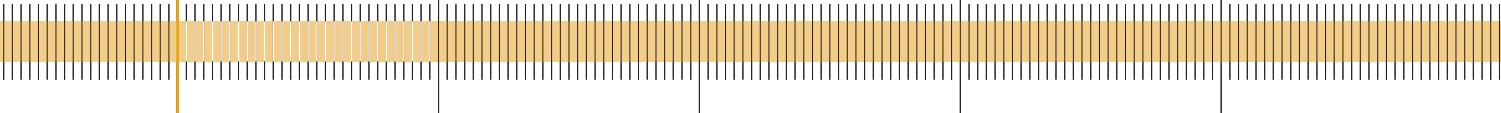
**SEPTEMBER
2010**

OCTOBER

NOVEMBER

DECEMBER

JANUARY



Statistical Supplement
to the Monthly Report 5

Deutsche Bundesbank
Wilhelm-Epstein-Strasse 14
60431 Frankfurt am Main
Germany

Postal address
Postfach 10 06 02
60006 Frankfurt am Main
Germany

Tel +49 69 9566-0
or +49 69 9566-8604

Fax +49 69 9566-8606 or -3077

Telex 41227 within Germany
414431 from abroad

<http://www.bundesbank.de>

Reproduction permitted only if source is stated.

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: 6 September 2010.

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

Selected updated statistics are also available on the website. For a small fee to cover costs, a file which is updated monthly and contains approximately 40,000 time series published by the Bundesbank can also be obtained on magnetic tape cassette or CD-ROM from the Division for Statistical Information Systems and Mathematical Methods.

Contents

I Euro area and exchange rate stability convergence criterion

1 Euro member countries and irrevocable euro conversion rates in the third stage of European Economic and Monetary Union	7
2 Central rates and intervention rates in Exchange Rate Mechanism II	7

II Euro reference exchange rates of the European Central Bank

1 Daily rates	8
2 Monthly averages	12
3 End of year	15
4 Annual averages	16
5 Exchange rates of major currencies (chart)	17

III Effective exchange rates of the euro

1 Annual and monthly averages	18
2 Nominal and real effective exchange rates based on consumer price indices (chart)	19

IV Overview of world currencies

1 Currencies and exchange rates in individual countries	20
2 Currencies in selected territories and states in which the currency of another country is legal tender	43

V Value of the special drawing right in selected currencies

1 End of year	44
2 End of month	44
3 Daily rates	45

VI Global exchange rate arrangements and monetary policy framework

46

VII ISO currency codes

48

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

51

Explanatory notes

Euro reference exchange rates of the European Central Bank	59
Effective exchange rates of the euro	59
Indicators of the German economy's price competitiveness	61
Overview of world currencies	61
Value of the special drawing right	61
Global exchange rate arrangements and monetary policy framework	62

Explanatory notes on individual countries

65

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

I Euro area and exchange rate stability convergence criterion

1 Euro member countries 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

* 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	Upper rate	7.62824	7.62824	7.62824	7.62824	7.62824	7.62824	7.62824	7.62824
Danish krone	Central rate	7.46038	7.46038	7.46038	7.46038	7.46038	7.46038	7.46038	7.46038
DKK	Lower rate	7.29252	7.29252	7.29252	7.29252	7.29252	7.29252	7.29252	7.29252
Greece	Upper rate	406.075	391.863	—	—	—	—	—	—
Greek drachma	Central rate	353.109	1 340.750	—	—	—	—	—	—
GRD	Lower rate	300.143	289.638	—	—	—	—	—	—
Estonia	Upper rate	—	—	17.9936	17.9936	17.9936	17.9936	17.9936	17.9936
Estonian kroon	Central rate	—	—	15.6466	15.6466	15.6466	15.6466	15.6466	15.6466
EEK	Lower rate	—	—	13.2996	13.2996	13.2996	13.2996	13.2996	13.2996
Lithuania	Upper rate	—	—	3.97072	3.97072	3.97072	3.97072	3.97072	3.97072
Lithuanian litas	Central rate	—	—	3.45280	3.45280	3.45280	3.45280	3.45280	3.45280
LTL	Lower rate	—	—	2.93488	2.93488	2.93488	2.93488	2.93488	2.93488
Slovenia	Upper rate	—	—	275.586	275.586	275.586	—	—	—
Slovenian tolar	Central rate	—	—	239.640	239.640	2 239.640	—	—	—
SIT	Lower rate	—	—	203.694	203.694	203.694	—	—	—
Cyprus	Upper rate	—	—	—	0.673065	0.673065	0.673065	—	—
Cyprus pound	Central rate	—	—	—	0.585274	0.585274	3 0.585274	—	—
CYP	Lower rate	—	—	—	0.497483	0.497483	0.497483	—	—
Latvia	Upper rate	—	—	—	0.808225	0.808225	0.808225	0.808225	0.808225
Latvian lats	Central rate	—	—	—	0.702804	0.702804	0.702804	0.702804	0.702804
LVL	Lower rate	—	—	—	0.597383	0.597383	0.597383	0.597383	0.597383
Malta	Upper rate	—	—	—	0.493695	0.493695	0.493695	—	—
Maltese lira	Central rate	—	—	—	0.429300	0.429300	3 0.429300	—	—
MTL	Lower rate	—	—	—	0.364905	0.364905	0.364905	—	—
Slovakia	Upper rate	—	—	—	—	44.2233	40.7588	34.6449	—
Slovak koruna	Central rate	—	—	—	—	38.4550	35.4424	30.1260	—
SKK	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 devaluating against the euro. The Danish krone has a fluctuation band of ± 2.25% on either side of the central rate, while the other currencies are subject to the standard fluctuation band of ± 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 2006; accession to EMU on 1 January 2007. — 3 Until 31 December 2007; accession to EMU on 1 January 2008. — 4 Until 31 December 2008; accession to EMU on 1 January 2009. — 5 Until 31 December 2010; accession to EMU on 1 January 2011.

II Euro reference exchange rates of the European Central Bank *

1 Daily rates

EUR 1 = CU ...

		EU member countries								
Period	Bulgaria BGN	Czech Republic CZK	Denmark DKK	Estonia EEK	Hungary Hungarian forint HUF	Latvia Latvian lats LVL	Lithuania Lithuanian litas LTL	Poland Polish zloty PLN	Romania Romanian leu RON	
		Bulgarian lev BGN	Czech koruna CZK	Danish krone DKK	Estonian kroon EEK	Hungarian forint HUF	Latvian lats LVL	Lithuanian litas LTL	Polish zloty PLN	Romanian leu RON
2010 June	1	1.9558	25.628	7.4393	15.6466	276.62	0.7093	3.4528	4.1140	4.1868
	2	1.9558	25.779	7.4403	15.6466	275.88	0.7090	3.4528	4.1008	4.1873
	3	1.9558	25.750	7.4413	15.6466	275.20	0.7085	3.4528	4.0705	4.1900
	4	1.9558	26.055	7.4398	15.6466	288.80	0.7084	3.4528	4.1950	4.2135
	7	1.9558	25.898	7.4377	15.6466	285.70	0.7083	3.4528	4.1503	4.2359
	8	1.9558	25.920	7.4382	15.6466	282.20	0.7075	3.4528	4.1330	4.2165
	9	1.9558	25.892	7.4388	15.6466	281.80	0.7075	3.4528	4.1124	4.2157
	10	1.9558	25.965	7.4390	15.6466	282.04	0.7077	3.4528	4.1218	4.2203
	11	1.9558	25.695	7.4391	15.6466	279.60	0.7076	3.4528	4.0890	4.2193
	14	1.9558	25.681	7.4375	15.6466	279.00	0.7076	3.4528	4.0770	4.2275
	15	1.9558	25.663	7.4377	15.6466	280.10	0.7076	3.4528	4.0734	4.2358
	16	1.9558	25.741	7.4382	15.6466	281.07	0.7073	3.4528	4.0925	4.2360
	17	1.9558	25.731	7.4387	15.6466	279.21	0.7076	3.4528	4.0756	4.2355
	18	1.9558	25.733	7.4398	15.6466	280.05	0.7076	3.4528	4.0675	4.2400
	21	1.9558	25.760	7.4402	15.6466	278.03	0.7083	3.4528	4.0380	4.2315
	22	1.9558	25.788	7.4419	15.6466	280.43	0.7084	3.4528	4.0601	4.2315
	23	1.9558	25.725	7.4438	15.6466	280.38	0.7084	3.4528	4.0662	4.2235
	24	1.9558	25.773	7.4427	15.6466	283.78	0.7085	3.4528	4.1207	4.2375
	25	1.9558	25.795	7.4434	15.6466	285.00	0.7085	3.4528	4.1235	4.2860
	28	1.9558	25.745	7.4443	15.6466	285.02	0.7088	3.4528	4.1322	4.3405
	29	1.9558	25.753	7.4486	15.6466	286.76	0.7093	3.4528	4.1603	4.3738
	30	1.9558	25.691	7.4488	15.6466	286.00	0.7093	3.4528	4.1470	4.3700
July	1	1.9558	25.770	7.4487	15.6466	287.45	0.7093	3.4528	4.1770	4.3442
	2	1.9558	25.753	7.4497	15.6466	285.70	0.7097	3.4528	4.1545	4.3013
	5	1.9558	25.586	7.4513	15.6466	286.20	0.7093	3.4528	4.1268	4.2527
	6	1.9558	25.485	7.4534	15.6466	284.85	0.7091	3.4528	4.1009	4.2361
	7	1.9558	25.548	7.4532	15.6466	284.47	0.7095	3.4528	4.1220	4.2318
	8	1.9558	25.448	7.4543	15.6466	281.27	0.7092	3.4528	4.0790	4.2273
	9	1.9558	25.360	7.4553	15.6466	280.24	0.7088	3.4528	4.0699	4.2373
	12	1.9558	25.325	7.4552	15.6466	278.91	0.7087	3.4528	4.0770	4.2460
	13	1.9558	25.344	7.4555	15.6466	277.80	0.7087	3.4528	4.0748	4.2615
	14	1.9558	25.470	7.4502	15.6466	278.02	0.7087	3.4528	4.0662	4.2578
	15	1.9558	25.464	7.4503	15.6466	278.93	0.7089	3.4528	4.0608	4.2585
	16	1.9558	25.428	7.4512	15.6466	280.85	0.7091	3.4528	4.0914	4.2658
	19	1.9558	25.429	7.4529	15.6466	289.18	0.7088	3.4528	4.1292	4.2730
	20	1.9558	25.350	7.4520	15.6466	290.57	0.7089	3.4528	4.1354	4.2770
	21	1.9558	25.346	7.4519	15.6466	284.90	0.7088	3.4528	4.0986	4.2610
	22	1.9558	25.179	7.4519	15.6466	283.25	0.7089	3.4528	4.0974	4.2670
	23	1.9558	25.180	7.4520	15.6466	287.17	0.7091	3.4528	4.0700	4.2648
	26	1.9558	25.125	7.4526	15.6466	287.37	0.7088	3.4528	4.0353	4.2563
	27	1.9558	25.090	7.4530	15.6466	283.74	0.7092	3.4528	4.0045	4.2478
	28	1.9558	24.985	7.4520	15.6466	282.24	0.7091	3.4528	4.0070	4.2545
	29	1.9558	24.763	7.4501	15.6466	283.81	0.7093	3.4528	4.0040	4.2654
	30	1.9558	24.777	7.4510	15.6466	285.62	0.7088	3.4528	4.0085	4.2508
Aug	2	1.9558	24.680	7.4507	15.6466	281.65	0.7085	3.4528	3.9890	4.2448
	3	1.9558	24.714	7.4501	15.6466	281.81	0.7084	3.4528	3.9964	4.2410
	4	1.9558	24.735	7.4513	15.6466	281.89	0.7086	3.4528	4.0036	4.2562
	5	1.9558	24.750	7.4513	15.6466	279.68	0.7083	3.4528	3.9831	4.2538
	6	1.9558	24.755	7.4515	15.6466	278.65	0.7083	3.4528	3.9870	4.2460
	9	1.9558	24.768	7.4509	15.6466	279.28	0.7089	3.4528	3.9814	4.2328
	10	1.9558	24.775	7.4501	15.6466	279.05	0.7081	3.4528	3.9841	4.2365
	11	1.9558	24.820	7.4504	15.6466	282.12	0.7083	3.4528	4.0055	4.2380
	12	1.9558	24.890	7.4507	15.6466	282.43	0.7084	3.4528	4.0243	4.2375
	13	1.9558	24.885	7.4504	15.6466	281.08	0.7088	3.4528	4.0160	4.2303
	16	1.9558	24.853	7.4498	15.6466	280.20	0.7085	3.4528	3.9929	4.2313
	17	1.9558	24.805	7.4492	15.6466	279.50	0.7085	3.4528	3.9709	4.2383
	18	1.9558	24.816	7.4497	15.6466	278.37	0.7084	3.4528	3.9414	4.2385
	19	1.9558	24.793	7.4506	15.6466	276.89	0.7083	3.4528	3.9283	4.2260
	20	1.9558	24.803	7.4506	15.6466	279.40	0.7083	3.4528	3.9810	4.2270
	23	1.9558	24.805	7.4494	15.6466	280.71	0.7085	3.4528	3.9904	4.2238
	24	1.9558	24.888	7.4487	15.6466	285.40	0.7080	3.4528	4.0220	4.2418
	25	1.9558	24.920	7.4475	15.6466	284.35	0.7084	3.4528	4.0070	4.2405
	26	1.9558	24.858	7.4469	15.6466	283.63	0.7085	3.4528	3.9907	4.2520
	27	1.9558	24.755	7.4481	15.6466	284.68	0.7088	3.4528	3.9886	4.2435
	30	1.9558	24.808	7.4468	15.6466	283.49	0.7087	3.4528	3.9806	4.2344
	31	1.9558	24.850	7.4448	15.6466	287.68	0.7093	3.4528	4.0135	4.2568
Sep	1	1.9558	24.735	7.4446	15.6466	286.30	0.7091	3.4528	3.9896	4.2648
	2	1.9558	24.710	7.4447	15.6466	285.03	0.7087	3.4528	3.9767	4.2698
	3	1.9558	24.698	7.4449	15.6466	284.50	0.7085	3.4528	3.9520	4.2795
	6	1.9558	24.703	7.4459	15.6466	284.70	0.7093	3.4528	3.9333	4.2868

* See Explanatory notes, p 59. — 1 The ECB has not fixed a euro reference exchange rate for the Icelandic króna since 4 December 2008.

II Euro reference exchange rates of the European Central Bank *

Other European and non-European countries									Period
Sweden Swedish krona SEK	United Kingdom Pound sterling GBP	Australia Australian dollar AUD	Brazil Brazilian real BRL	Canada Canadian dollar CAD	China Chinese yuan renminbi CNY	Croatia Croatian kuna HRK	Hong Kong Hong Kong dollar HKD	Iceland Icelandic krona ISK 1	
9.6163	0.83470	1.4595	2.2262	1.2766	8.3021	7.2590	9.4720	-	2010 June 1
9.5668	0.83345	1.4641	2.2491	1.2848	8.3448	7.2620	9.5217	-	2
9.5210	0.83570	1.4469	2.2262	1.2734	8.3768	7.2620	9.5586	-	3
9.5495	0.82745	1.4364	2.2087	1.2595	8.2355	7.2633	9.3984	-	4
9.6449	0.82460	1.4607	2.2232	1.2672	8.1706	7.2553	9.3325	-	7
9.6597	0.82805	1.4579	2.2272	1.2576	8.1558	7.2450	9.3202	-	8
9.6177	0.82590	1.4476	2.2164	1.2529	8.2005	7.2420	9.3681	-	9
9.5775	0.82520	1.4310	2.2081	1.2486	8.2277	7.2335	9.3875	-	10
9.5810	0.82930	1.4301	2.1836	1.2501	8.2855	7.2323	9.4514	-	11
9.5670	0.83080	1.4219	2.1991	1.2583	8.3689	7.2215	9.5450	-	14
9.6215	0.83200	1.4301	2.2132	1.2629	8.3760	7.2130	9.5500	-	15
9.6014	0.83085	1.4261	2.2048	1.2631	8.3880	7.2130	9.5658	-	16
9.5740	0.83490	1.4281	2.2002	1.2668	8.4428	7.2050	9.6299	-	17
9.5599	0.83570	1.4249	2.2000	1.2723	8.4454	7.2010	9.6309	-	18
9.5178	0.83410	1.4032	2.1772	1.2601	8.4229	7.2010	9.6296	-	21
9.5580	0.83400	1.4012	2.1749	1.2533	8.3521	7.2010	9.5379	-	22
9.5120	0.82290	1.4062	2.1975	1.2680	8.3595	7.1950	9.5445	-	23
9.5741	0.81850	1.4179	2.2055	1.2810	8.3378	7.2015	9.5388	-	24
9.5610	0.82360	1.4219	2.1879	1.2799	8.3476	7.1993	9.5631	-	25
9.5584	0.82000	1.4119	2.1928	1.2757	8.3864	7.1950	9.6031	-	28
9.5241	0.81040	1.4250	2.1946	1.2812	8.2918	7.1973	9.4958	-	29
9.5259	0.81745	1.4403	2.2082	1.2890	8.3215	7.1980	9.5549	-	30
9.6018	0.82215	1.4753	2.2337	1.3124	8.3596	7.1925	9.6059	-	July 1
9.5520	0.82520	1.4864	2.2377	1.3340	8.4964	7.1935	9.7794	-	2
9.5995	0.82750	1.4916	2.2175	1.3343	8.4908	7.1929	9.7606	-	5
9.6250	0.82950	1.4788	2.2215	1.3339	8.5287	7.1939	9.7979	-	6
9.6160	0.83190	1.4821	2.2422	1.3311	8.5169	7.1913	9.7913	-	7
9.5474	0.83560	1.4471	2.2297	1.3213	8.5785	7.1890	9.8599	-	8
9.4767	0.83600	1.4452	2.2266	1.3072	8.5597	7.2056	9.8283	-	9
9.4560	0.83630	1.4398	2.2142	1.2986	8.5126	7.2158	9.7748	-	12
9.4033	0.83180	1.4336	2.2099	1.2978	8.5117	7.1980	9.7715	-	13
9.4118	0.83430	1.4405	2.2331	1.3157	8.6056	7.2142	9.8744	-	14
9.4162	0.83565	1.4504	2.2524	1.3201	8.6955	7.2153	9.9669	-	15
9.4810	0.84535	1.4812	2.2978	1.3586	8.8075	7.2276	10.1061	-	16
9.5312	0.84830	1.4943	2.3043	1.3667	8.7823	7.2225	10.0762	-	19
9.5007	0.84745	1.4718	2.3122	1.3583	8.7058	7.2365	9.9873	-	20
9.4595	0.83945	1.4487	2.2691	1.3284	8.6860	7.2380	9.9646	-	21
9.4495	0.84280	1.4476	2.2765	1.3388	8.7123	7.2485	9.9889	-	22
9.4410	0.83720	1.4427	2.2686	1.3386	8.7446	7.2450	10.0200	-	23
9.4862	0.83425	1.4425	2.2881	1.3395	8.7666	7.2430	10.0453	-	26
9.4615	0.83820	1.4402	2.2928	1.3382	8.8345	7.2470	10.1214	-	27
9.4795	0.83395	1.4518	2.2957	1.3391	8.8060	7.2447	10.0901	-	28
9.4705	0.83670	1.4500	2.3042	1.3504	8.8557	7.2447	10.1498	-	29
9.4333	0.83490	1.4466	2.2924	1.3454	8.8265	7.2361	10.1180	-	30
9.3570	0.82600	1.4348	2.2843	1.3372	8.8559	7.2367	10.1499	-	Aug 2
9.3650	0.82980	1.4509	2.3180	1.3543	8.9546	7.2332	10.2627	-	3
9.3843	0.82840	1.4464	2.3218	1.3508	8.9434	7.2317	10.2526	-	4
9.3823	0.82930	1.4429	2.3091	1.3358	8.9281	7.2260	10.2360	-	5
9.3800	0.83010	1.4356	2.3123	1.3467	8.9179	7.2255	10.2277	-	6
9.3940	0.83040	1.4423	2.3261	1.3633	8.9684	7.2260	10.2876	-	9
9.4029	0.83520	1.4468	2.3077	1.3595	8.8937	7.2205	10.1960	-	10
9.4790	0.82780	1.4401	2.2980	1.3504	8.8183	7.2200	10.1076	-	11
9.4780	0.82060	1.4321	2.2744	1.3398	8.6781	7.2313	9.9344	-	12
9.5021	0.82120	1.4280	2.2694	1.3329	8.6978	7.2311	9.9468	-	13
9.4943	0.82110	1.4379	2.2682	1.3366	8.7281	7.2350	9.9642	-	16
9.4330	0.82300	1.4251	2.2499	1.3341	8.7346	7.2525	9.9919	-	17
9.4453	0.82330	1.4271	2.2554	1.3236	8.7477	7.2735	10.0087	-	18
9.4389	0.82055	1.4258	2.2519	1.3180	8.7159	7.2908	9.9748	-	19
9.4761	0.81910	1.4314	2.2386	1.3326	8.6310	7.2873	9.8823	-	20
9.3940	0.81690	1.4181	2.2280	1.3292	8.6391	7.2770	9.8768	-	23
9.4165	0.81930	1.4301	2.2433	1.3409	8.5719	7.2785	9.8066	-	24
9.4710	0.81850	1.4349	2.2324	1.3449	8.5751	7.2770	9.8098	-	25
9.4297	0.81745	1.4318	2.2340	1.3425	8.6310	7.2755	9.8722	-	26
9.3745	0.82060	1.4322	2.2380	1.3487	8.6426	7.2786	9.8901	-	27
9.3872	0.81650	1.4161	2.2241	1.3333	8.6398	7.2740	9.8806	-	30
9.3890	0.82480	1.4304	2.2347	1.3489	8.6318	7.2725	9.8653	-	31
9.3490	0.83105	1.4141	2.2369	1.3560	8.7187	7.2774	9.9542	-	Sep 1
9.3185	0.83275	1.4099	2.2340	1.3451	8.7270	7.2815	9.9619	-	2
9.3131	0.83320	1.4094	2.2124	1.3561	8.7320	7.2850	9.9745	-	3
9.3013	0.83825	1.4032	2.2352	1.3320	8.7381	7.3000	9.9997	-	6

II Euro reference exchange rates of the European Central Bank *

1 Daily rates (cont'd)

EUR 1 = CU ...

		Other European and non-European countries (cont'd)							
Period	India	Indonesia	Japan	Korea, Republic of	Malaysia	Mexico	New Zealand	Norway	
		Indian rupee INR	Indonesian rupiah IDR	Japanese yen JPY	South Korean won KRW	Malaysian ringgit MYR	Mexican peso MXN	New Zealand dollar NZD	Norwegian krone NOK
2010 June	1	57.3170	11,249.90	110.65	1,478.29	4.0203	15.7893	1.8056	7.9420
	2	57.4060	11,314.93	112.36	1,497.50	4.0234	15.7618	1.8058	7.9220
	3	57.2550	11,276.70	113.74	1,469.46	4.0061	15.6245	1.7896	7.8660
	4	56.5010	11,075.21	111.73	1,449.55	3.9503	15.4645	1.7737	7.8510
	7	56.3210	11,126.46	109.86	1,477.54	3.9853	15.4749	1.7917	7.9370
	8	56.0650	11,119.40	109.32	1,473.15	3.9737	15.4171	1.8039	7.9820
	9	56.4723	11,111.88	109.99	1,499.14	3.9855	15.4208	1.7951	7.9535
	10	56.5030	11,128.38	109.84	1,506.33	3.9732	15.4266	1.7686	7.8650
	11	56.8090	11,138.19	111.13	1,510.99	3.9819	15.3922	1.7621	7.8350
	14	56.9520	11,142.46	112.43	1,496.98	3.9840	15.4013	1.7588	7.8175
	15	57.0310	11,263.11	111.77	1,505.77	4.0036	15.5142	1.7668	7.8515
	16	57.1620	11,254.79	112.15	1,487.22	4.0048	15.5151	1.7651	7.8780
	17	57.2470	11,281.05	112.89	1,499.72	4.0235	15.5187	1.7627	7.8705
	18	57.1220	11,328.86	112.12	1,490.51	4.0221	15.5454	1.7588	7.8615
	21	56.6900	11,163.58	113.10	1,454.28	3.9484	15.4500	1.7349	7.8575
	22	56.7440	11,061.54	111.09	1,449.75	3.9403	15.3960	1.7364	7.9330
	23	56.6740	11,109.73	110.76	1,457.85	3.9709	15.4432	1.7276	7.9290
	24	57.0000	11,111.19	109.59	1,465.00	3.9674	15.5899	1.7425	7.9780
	25	56.9030	11,152.12	109.99	1,494.35	3.9943	15.6183	1.7422	7.9885
	28	57.0120	11,142.60	110.25	1,482.97	3.9744	15.6027	1.7407	7.9370
	29	56.7020	11,052.67	108.31	1,484.96	3.9692	15.6591	1.7579	7.9085
	30	56.9930	11,121.85	108.79	1,499.59	3.9730	15.7363	1.7761	7.9725
July	1	57.4820	11,160.96	108.14	1,514.71	3.9869	15.9586	1.8062	8.0450
	2	58.7200	11,374.57	109.88	1,542.11	4.0467	16.3877	1.8056	8.0630
	5	58.6140	11,356.67	109.93	1,533.02	4.0206	16.4492	1.8181	8.0590
	6	58.9000	11,405.10	110.46	1,537.75	4.0322	16.3433	1.8112	8.0685
	7	59.1290	11,408.78	109.56	1,536.73	4.0459	16.3773	1.8160	8.1010
	8	59.3280	11,474.25	111.49	1,530.78	4.0544	16.2652	1.7893	8.0660
	9	58.9710	11,429.32	111.85	1,513.12	4.0382	16.1465	1.7854	8.0420
	12	58.8505	11,382.66	111.35	1,512.74	4.0281	16.0557	1.7727	8.0160
	13	58.7660	11,382.54	110.95	1,524.23	4.0252	16.0698	1.7641	7.9570
	14	59.3620	11,489.46	112.49	1,527.61	4.0618	16.1416	1.7697	7.9260
	15	59.7960	11,591.50	113.11	1,543.14	4.1075	16.2402	1.7703	7.9265
	16	60.8140	11,757.68	112.54	1,563.65	4.1672	16.6634	1.8146	8.0530
	19	61.0470	11,740.88	112.84	1,575.38	4.1786	16.7113	1.8358	8.1420
	20	60.8130	11,666.48	111.50	1,550.03	4.1261	16.6346	1.8122	8.1290
	21	60.4510	11,613.14	111.52	1,543.65	4.1225	16.3218	1.7831	8.0135
	22	60.5700	11,634.64	111.57	1,547.45	4.1204	16.4462	1.7835	7.9750
	23	60.5320	11,668.20	112.48	1,546.15	4.1238	16.4346	1.7741	7.9660
	26	60.8470	11,679.47	112.31	1,540.49	4.1347	16.4516	1.7756	8.0020
	27	60.8090	11,750.25	113.79	1,539.82	4.1504	16.4437	1.7662	7.9995
	28	60.7510	11,694.93	114.01	1,538.50	4.1464	16.4628	1.7801	7.9810
	29	60.8170	11,720.52	113.64	1,550.64	4.1703	16.5578	1.7996	7.9705
	30	60.4500	11,647.09	112.62	1,543.03	4.1442	16.5740	1.8013	7.9405
Aug	2	60.4560	11,687.40	113.27	1,532.80	4.1330	16.4432	1.7840	7.8595
	3	61.0350	11,815.96	113.51	1,548.94	4.1772	16.6452	1.8030	7.8815
	4	60.9650	11,828.98	112.92	1,543.27	4.1856	16.6274	1.8025	7.8870
	5	60.8970	11,776.61	113.66	1,537.94	4.1628	16.4735	1.8149	7.8765
	6	60.8200	11,783.16	113.14	1,531.02	4.1465	16.5854	1.8031	7.8775
	9	61.1290	11,838.69	113.48	1,537.43	4.1654	16.8090	1.8170	7.8975
	10	60.9400	11,765.68	113.23	1,534.88	4.1382	16.6640	1.8288	7.8980
	11	60.7910	11,693.98	110.56	1,538.89	4.1287	16.5360	1.8074	7.9665
	12	59.8250	11,534.29	109.50	1,523.00	4.0736	16.3596	1.8060	7.9645
	13	59.8400	11,492.10	109.78	1,527.10	4.0554	16.3059	1.8050	7.9260
	16	60.0040	11,513.77	109.49	1,521.95	4.0787	16.2970	1.8235	7.9540
	17	59.9500	11,526.27	109.66	1,512.72	4.0625	16.2260	1.8122	7.9065
	18	59.8800	11,547.73	109.93	1,512.47	4.0514	16.1869	1.7940	7.9300
	19	59.5200	11,511.58	109.82	1,505.11	4.0107	16.1753	1.8047	7.8945
	20	59.3000	11,400.52	108.54	1,504.63	3.9939	16.2180	1.8076	7.9640
	23	59.2900	11,405.42	108.23	1,501.61	3.9753	16.1951	1.7897	7.9030
	24	59.1520	11,331.57	106.19	1,502.99	3.9689	16.3830	1.7982	7.9410
	25	59.1500	11,329.59	106.49	1,509.33	3.9650	16.4500	1.8101	8.0165
	26	59.4652	11,402.04	107.15	1,510.80	3.9880	16.4679	1.8060	8.0040
	27	59.6180	11,501.80	107.74	1,521.52	3.9997	16.6474	1.8020	7.9785
	30	59.5820	11,452.86	107.54	1,514.22	3.9850	16.5790	1.7903	7.9650
	31	59.6750	11,471.82	107.07	1,520.05	3.9936	16.7820	1.8187	8.0245
Sep	1	59.9230	11,511.57	107.54	1,516.73	4.0047	16.8128	1.8112	7.9425
	2	59.8920	11,545.73	107.81	1,513.56	4.0060	16.7530	1.7898	7.9010
	3	59.8190	11,553.45	108.38	1,508.06	4.0035	16.7443	1.7900	7.8890
	6	59.9160	11,572.66	108.42	1,506.83	4.0097	16.6642	1.7783	7.8800

* See Explanatory notes, p 59.

II Euro reference exchange rates of the European Central Bank *

Philippines	Russian Federation	Singapore	South Africa	Switzerland	Thailand	Turkey	United States	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	
56.709	38.0290	1.7193	9.3929	1.4183	39.607	1.9288	1.2155	2010 June 1
57.089	38.0630	1.7230	9.3686	1.4148	39.818	1.9317	1.2218	2
56.846	37.9828	1.7223	9.3434	1.4149	39.969	1.9317	1.2268	3
55.840	37.7450	1.6995	9.3395	1.3951	39.328	1.9228	1.2060	4
56.010	37.9690	1.6945	9.3031	1.3911	39.046	1.9110	1.1959	7
55.725	38.0070	1.6912	9.2825	1.3793	38.952	1.9140	1.1942	8
55.947	38.0615	1.6967	9.2893	1.3762	39.129	1.9184	1.2010	9
56.241	38.0912	1.6992	9.3345	1.3788	39.170	1.9224	1.2045	10
56.556	38.0910	1.6999	9.3610	1.3893	39.370	1.9150	1.2127	11
56.881	38.4310	1.7095	9.3566	1.3910	39.693	1.9241	1.2249	14
57.053	38.4800	1.7110	9.4245	1.3998	39.708	1.9316	1.2258	15
56.760	38.3500	1.7141	9.3836	1.3888	39.796	1.9291	1.2277	16
57.102	38.2140	1.7205	9.3646	1.3778	40.062	1.9308	1.2363	17
56.783	38.3840	1.7170	9.3263	1.3745	40.091	1.9290	1.2372	18
56.350	38.1375	1.7044	9.2406	1.3738	40.011	1.9233	1.2391	21
55.998	38.0075	1.6945	9.2792	1.3622	39.630	1.9165	1.2258	22
56.506	38.0524	1.7064	9.2776	1.3611	39.730	1.9239	1.2271	23
56.843	38.2350	1.7086	9.3768	1.3555	39.759	1.9435	1.2262	24
57.110	38.3100	1.7113	9.3975	1.3533	39.839	1.9440	1.2294	25
57.240	38.2615	1.7119	9.3356	1.3387	39.941	1.9403	1.2339	28
56.609	38.1300	1.7075	9.3180	1.3258	39.564	1.9303	1.2198	29
56.873	38.2820	1.7160	9.3808	1.3283	39.767	1.9400	1.2271	30
57.301	38.5810	1.7225	9.5845	1.3178	39.967	1.9552	1.2328	July 1
58.385	39.0801	1.7484	9.6940	1.3376	40.671	1.9742	1.2548	2
58.213	39.0387	1.7464	9.6969	1.3325	40.638	1.9620	1.2531	5
58.363	39.1015	1.7478	9.6285	1.3373	40.787	1.9589	1.2579	6
58.512	39.1503	1.7480	9.6505	1.3312	40.818	1.9632	1.2567	7
58.775	39.1400	1.7491	9.5877	1.3321	41.056	1.9630	1.2660	8
58.359	39.0275	1.7449	9.5681	1.3331	40.868	1.9628	1.2637	9
58.178	38.7665	1.7380	9.5799	1.3349	40.702	1.9582	1.2572	12
58.376	38.6910	1.7357	9.5199	1.3337	40.683	1.9564	1.2569	13
58.756	38.8490	1.7478	9.5960	1.3428	41.050	1.9612	1.2703	14
59.405	39.1644	1.7625	9.7010	1.3420	41.377	1.9695	1.2828	15
60.177	39.4907	1.7893	9.8064	1.3543	41.893	1.9907	1.3000	16
60.150	39.5095	1.7861	9.8903	1.3640	41.832	1.9944	1.2957	19
59.657	39.2795	1.7680	9.8220	1.3537	41.489	1.9802	1.2844	20
59.557	39.0437	1.7607	9.6572	1.3440	41.387	1.9586	1.2817	21
59.756	39.1355	1.7648	9.6863	1.3418	41.486	1.9591	1.2850	22
59.715	39.1430	1.7682	9.5756	1.3488	41.577	1.9577	1.2897	23
59.667	39.1850	1.7660	9.5320	1.3574	41.657	1.9652	1.2931	26
59.676	39.3550	1.7731	9.5180	1.3775	41.966	1.9701	1.3033	27
59.526	39.2970	1.7740	9.5517	1.3760	41.906	1.9646	1.2992	28
59.729	39.4514	1.7800	9.5650	1.3660	42.144	1.9768	1.3069	29
59.343	39.4173	1.7733	9.5616	1.3541	42.048	1.9703	1.3028	30
59.214	39.4305	1.7704	9.5021	1.3660	42.115	1.9600	1.3073	Aug 2
59.654	39.3840	1.7861	9.6314	1.3712	42.529	1.9762	1.3221	3
59.742	39.3261	1.7860	9.6275	1.3730	42.455	1.9819	1.3206	4
59.361	39.3010	1.7829	9.5316	1.3820	42.314	1.9791	1.3184	5
59.151	39.3500	1.7803	9.5765	1.3830	42.259	1.9734	1.3176	6
59.544	39.6400	1.7854	9.5601	1.3771	42.370	1.9772	1.3253	9
58.987	39.4723	1.7806	9.5455	1.3895	41.980	1.9696	1.3133	10
58.856	39.3685	1.7701	9.4753	1.3695	41.554	1.9688	1.3016	11
58.150	39.1906	1.7431	9.3832	1.3492	40.864	1.9504	1.2790	12
58.090	39.1183	1.7435	9.3420	1.3488	40.810	1.9391	1.2799	13
58.272	39.1325	1.7464	9.3551	1.3350	40.787	1.9382	1.2820	16
58.055	39.1144	1.7424	9.3355	1.3411	40.796	1.9285	1.2860	17
58.068	39.1614	1.7369	9.3375	1.3423	40.720	1.9285	1.2880	18
57.676	39.0908	1.7343	9.3239	1.3331	40.504	1.9275	1.2836	19
57.288	38.9199	1.7274	9.3524	1.3151	40.069	1.9282	1.2711	20
57.226	38.9130	1.7218	9.3060	1.3160	39.986	1.9336	1.2704	23
57.411	38.9655	1.7192	9.3401	1.3156	39.769	1.9335	1.2611	24
57.105	39.0290	1.7169	9.3234	1.2994	39.715	1.9318	1.2613	25
57.330	39.0890	1.7223	9.2917	1.3027	39.796	1.9345	1.2693	26
57.470	39.0700	1.7255	9.3771	1.3004	39.840	1.9383	1.2713	27
57.282	39.0046	1.7190	9.2997	1.3055	39.719	1.9297	1.2700	30
57.456	39.1038	1.7193	9.4044	1.2935	39.670	1.9373	1.2680	31
57.740	39.3572	1.7277	9.4195	1.2967	39.903	1.9485	1.2800	Sep 1
57.558	39.3880	1.7262	9.3090	1.2953	39.947	1.9402	1.2818	2
57.290	39.3820	1.7272	9.2645	1.3043	40.022	1.9330	1.2834	3
57.138	39.4398	1.7320	9.2912	1.3070	40.103	1.9345	1.2874	6

II Euro reference exchange rates of the European Central Bank *

2 Monthly averages +

EUR 1 = CU ...

EU member countries												Other Euro-
Period	Bulgaria	Czech Republic	Denmark	Estonia	Hungary	Latvia	Lithuania	Poland	Romania	Sweden	United Kingdom	Australia
	Bulgarian lev BGN	Czech koruna CZK	Danish krone DKK	Estonian kroon EEK	Hungarian forint HUF	Latvian lats LVL	Lithuanian litas LTL	Polish złoty PLN	Romanian leu RON	Swedish krona SEK	Pound sterling GBP	Australian dollar AUD
2005 Sep	1.9558	29.317	7.4584	15.6466	245.83	0.6961	3.4528	3.9160	3.5097	9.3342	0.67760	1.6009
Oct	1.9559	29.675	7.4620	15.6466	251.85	0.6965	3.4528	3.9229	3.5997	9.4223	0.68137	1.5937
Nov	1.9557	29.266	7.4596	15.6466	251.04	0.6963	3.4528	3.9701	3.6543	9.5614	0.67933	1.6030
Dec	1.9558	28.972	7.4541	15.6466	252.68	0.6967	3.4528	3.8501	3.6589	9.4316	0.67922	1.5979
2006 Jan	1.9558	28.722	7.4613	15.6466	250.71	0.6960	3.4528	3.8201	3.6449	9.3111	0.68598	1.6152
Feb	1.9558	28.407	7.4641	15.6466	251.57	0.6961	3.4528	3.7941	3.5393	9.3414	0.68297	1.6102
Mar	1.9558	28.650	7.4612	15.6466	260.85	0.6961	3.4528	3.8837	3.5074	9.4017	0.68935	1.6540
Apr	1.9558	28.501	7.4618	15.6466	265.47	0.6960	3.4528	3.9177	3.4892	9.3346	0.69463	1.6662
May	1.9558	28.271	7.4565	15.6466	262.37	0.6960	3.4528	3.8954	3.5072	9.3310	0.68330	1.6715
June	1.9558	28.386	7.4566	15.6466	272.39	0.6960	3.4528	4.0261	3.5501	9.2349	0.68666	1.7104
July	1.9558	28.448	7.4602	15.6466	277.49	0.6960	3.4528	3.9962	3.5715	9.2170	0.68782	1.6869
Aug	1.9558	28.194	7.4609	15.6466	274.41	0.6960	3.4528	3.9046	3.5271	9.2098	0.67669	1.6788
Sep	1.9558	28.383	7.4601	15.6466	274.42	0.6961	3.4528	3.9649	3.5274	9.2665	0.67511	1.6839
Oct	1.9558	28.290	7.4555	15.6466	267.10	0.6961	3.4528	3.9014	3.5191	9.2533	0.67254	1.6733
Nov	1.9558	28.029	7.4564	15.6466	258.84	0.6970	3.4528	3.8248	3.4955	9.1008	0.67397	1.6684
Dec	1.9558	27.778	7.4549	15.6466	253.97	0.6976	3.4528	3.8125	3.4137	9.0377	0.67286	1.6814
2007 Jan	1.9558	27.840	7.4539	15.6466	253.88	0.6975	3.4528	3.8795	3.3922	9.0795	0.66341	1.6602
Feb	1.9558	28.233	7.4541	15.6466	253.30	0.7003	3.4528	3.8943	3.3823	9.1896	0.66800	1.6708
Mar	1.9558	28.057	7.4494	15.6466	249.86	0.7088	3.4528	3.8859	3.3692	9.2992	0.68021	1.6704
Apr	1.9558	28.015	7.4530	15.6466	246.00	0.7036	3.4528	3.8144	3.3338	9.2372	0.67934	1.6336
May	1.9558	28.231	7.4519	15.6466	248.42	0.6965	3.4528	3.7819	3.2836	9.2061	0.68136	1.6378
June	1.9558	28.546	7.4452	15.6466	250.29	0.6963	3.4528	3.8074	3.2243	9.3290	0.67562	1.5930
July	1.9558	28.359	7.4410	15.6466	246.90	0.6969	3.4528	3.7682	3.1345	9.1842	0.67440	1.5809
Aug	1.9558	27.860	7.4429	15.6466	255.20	0.6978	3.4528	3.8116	3.2246	9.3231	0.67766	1.6442
Sep	1.9558	27.573	7.4506	15.6466	253.33	0.7021	3.4528	3.7891	3.3481	9.2835	0.68887	1.6445
Oct	1.9558	27.335	7.4534	15.6466	251.02	0.7030	3.4528	3.7062	3.3537	9.1735	0.69614	1.5837
Nov	1.9558	26.733	7.4543	15.6466	254.50	0.7005	3.4528	3.6575	3.4739	9.2889	0.70896	1.6373
Dec	1.9558	26.317	7.4599	15.6466	253.18	0.6975	3.4528	3.6015	3.5351	9.4319	0.72064	1.6703
2008 Jan	1.9558	26.050	7.4505	15.6466	256.03	0.6982	3.4528	3.6092	3.6937	9.4314	0.74725	1.6694
Feb	1.9558	25.377	7.4540	15.6466	262.15	0.6967	3.4528	3.5768	3.6557	9.3642	0.75094	1.6156
Mar	1.9558	25.208	7.4561	15.6466	259.94	0.6970	3.4528	3.5363	3.7194	9.4020	0.77494	1.6763
Apr	1.9558	25.064	7.4603	15.6466	253.75	0.6974	3.4528	3.4421	3.6428	9.3699	0.79487	1.6933
May	1.9558	25.100	7.4609	15.6466	247.69	0.6987	3.4528	3.4038	3.6583	9.3106	0.79209	1.6382
June	1.9558	24.316	7.4586	15.6466	242.42	0.7032	3.4528	3.3736	3.6556	9.3739	0.79152	1.6343
July	1.9558	23.528	7.4599	15.6466	231.82	0.7035	3.4528	3.2591	3.5764	9.4566	0.79308	1.6386
Aug	1.9558	24.287	7.4595	15.6466	235.88	0.7039	3.4528	3.2920	3.5271	9.3984	0.79279	1.6961
Sep	1.9558	24.497	7.4583	15.6466	240.68	0.7060	3.4528	3.3747	3.6248	9.5637	0.79924	1.7543
Oct	1.9558	24.768	7.4545	15.6466	260.15	0.7093	3.4528	3.5767	3.7479	9.8506	0.78668	1.9345
Nov	1.9558	25.193	7.4485	15.6466	265.32	0.7092	3.4528	3.7326	3.7838	10.1275	0.83063	1.9381
Dec	1.9558	26.120	7.4503	15.6466	265.02	0.7084	3.4528	4.0044	3.9227	10.7538	0.90448	2.0105
2009 Jan	1.9558	27.169	7.4519	15.6466	279.86	0.7043	3.4528	4.2300	4.2354	10.7264	0.91819	1.9633
Feb	1.9558	28.461	7.4514	15.6466	298.30	0.7056	3.4528	4.6467	4.2864	10.9069	0.88691	1.9723
Mar	1.9558	27.231	7.4509	15.6466	304.14	0.7083	3.4528	4.6210	4.2828	11.1767	0.91966	1.9594
Apr	1.9558	26.774	7.4491	15.6466	295.26	0.7093	3.4528	4.4326	4.2041	10.8796	0.89756	1.8504
May	1.9558	26.731	7.4468	15.6466	281.93	0.7092	3.4528	4.4103	4.1700	10.5820	0.88445	1.7831
June	1.9558	26.545	7.4457	15.6466	280.46	0.7015	3.4528	4.5084	4.2131	10.8713	0.85670	1.7463
July	1.9558	25.793	7.4458	15.6466	272.06	0.7006	3.4528	4.2965	4.2184	10.8262	0.86092	1.7504
Aug	1.9558	25.646	7.4440	15.6466	270.05	0.7013	3.4528	4.1311	4.2183	10.2210	0.86265	1.7081
Sep	1.9558	25.346	7.4428	15.6466	271.84	0.7039	3.4528	4.1584	4.2420	10.1976	0.89135	1.6903
Oct	1.9558	25.861	7.4438	15.6466	268.49	0.7088	3.4528	4.2146	4.2871	10.3102	0.91557	1.6341
Nov	1.9558	25.812	7.4415	15.6466	270.92	0.7088	3.4528	4.1646	4.2896	10.3331	0.89892	1.6223
Dec	1.9558	26.089	7.4419	15.6466	273.22	0.7077	3.4528	4.1439	4.2284	10.4085	0.89972	1.6185
2010 Jan	1.9558	26.133	7.4424	15.6466	269.43	0.7088	3.4528	4.0703	4.1383	10.1939	0.88305	1.5624
Feb	1.9558	25.979	7.4440	15.6466	271.21	0.7090	3.4528	4.0144	4.1196	9.9505	0.87604	1.5434
Mar	1.9558	25.541	7.4416	15.6466	265.40	0.7083	3.4528	3.8906	4.0866	9.7277	0.90160	1.4882
Apr	1.9558	25.308	7.4428	15.6466	265.53	0.7076	3.4528	3.8782	4.1306	9.6617	0.87456	1.4463
May	1.9558	25.663	7.4413	15.6466	276.78	0.7075	3.4528	4.0567	4.1767	9.6641	0.85714	1.4436
June	1.9558	25.780	7.4409	15.6466	281.49	0.7082	3.4528	4.1055	4.2434	9.5723	0.82771	1.4315
July	1.9558	25.328	7.4522	15.6466	283.75	0.7090	3.4528	4.0814	4.2608	9.4954	0.83566	1.4586
Aug	1.9558	24.806	7.4495	15.6466	281.45	0.7085	3.4528	3.9899	4.2396	9.4216	0.82363	1.4337

* See Explanatory notes, p 59. — + Averages: Bundesbank calculations based on the daily euro reference exchange rates published by the ECB. — 1 Up to December 2007, ECB indicative rates. — 2 The ECB has not fixed a euro

reference exchange rate for the Icelandic króna since 4 December 2008. — 3 Up to December 2008, ECB indicative rates.

II Euro reference exchange rates of the European Central Bank *

pean and non-European countries											
Brazil	Canada	China	Croatia	Hong Kong	Iceland	India	Indonesia	Japan	Korea, Republic of	Malaysia	
Brazilian real BRL 1	Canadian dollar CAD	Chinese yuan renminbi CNY	Croatian kuna HRK	Hong Kong dollar HKD	Icelandic króna ISK 2	Indian rupee INR 3	Indonesian rupiah IDR	Japanese yen JPY	South Korean won KRW	Malaysian ringgit MYR	Period
2.8204	1.4452	9.9177	7.4384	9.5138	76.15	53.8000	12,542.23	136.06	1,261.46	4.6190	2005 Sep
2.7138	1.4149	9.7189	7.3822	9.3191	73.29	53.8684	12,118.09	138.05	1,256.66	4.5330	Oct
2.6085	1.3944	9.5273	7.3791	9.1390	72.98	53.8362	11,834.55	139.59	1,226.38	4.4534	Nov
2.7036	1.3778	9.5746	7.3882	9.1927	75.36	54.0889	11,675.40	140.58	1,212.30	4.4796	Dec
2.7525	1.4025	9.7630	7.3772	9.3851	74.58	53.6473	11,472.89	139.82	1,190.02	4.5425	2006 Jan
2.5791	1.3723	9.6117	7.3191	9.2640	76.57	52.8603	11,048.98	140.77	1,157.96	4.4487	Feb
2.5883	1.3919	9.6581	7.3300	9.3270	83.74	53.3767	11,009.15	140.96	1,171.84	4.4514	Mar
2.6142	1.4052	9.8361	7.3111	9.5182	91.94	55.0932	10,956.51	143.59	1,168.67	4.4918	Apr
2.7789	1.4173	10.2353	7.2731	9.9019	91.69	57.9107	11,536.41	142.70	1,202.04	4.6107	May
2.8508	1.4089	10.1285	7.2575	9.8210	94.38	58.1437	11,850.97	145.11	1,207.64	4.6364	June
2.7761	1.4303	10.1347	7.2509	9.8600	94.33	58.8833	11,582.39	146.70	1,205.89	4.6527	July
2.7635	1.4338	10.2141	7.2893	9.9627	90.08	59.5794	11,649.96	148.53	1,231.42	4.7078	Aug
2.7582	1.4203	10.0971	7.3945	9.9051	89.31	58.6211	11,646.15	148.99	1,212.64	4.6724	Sep
2.7110	1.4235	9.9651	7.3913	9.8189	86.29	57.2602	11,569.46	149.65	1,202.31	4.6390	Oct
2.7727	1.4635	10.1286	7.3482	10.0246	89.29	57.6853	11,772.03	151.11	1,205.01	4.6927	Nov
2.8418	1.5212	10.3356	7.3564	10.2704	91.59	58.8629	12,003.18	154.82	1,222.34	4.6909	Dec
2.7824	1.5285	10.1238	7.3711	10.1390	91.02	57.5090	11,796.04	156.56	1,217.83	4.5596	2007 Jan
2.7371	1.5309	10.1326	7.3612	10.2130	88.00	57.6025	11,855.46	157.60	1,225.25	4.5706	Feb
2.7671	1.5472	10.2467	7.3641	10.3464	88.69	57.9914	12,144.32	155.24	1,248.82	4.6212	Mar
2.7474	1.5334	10.4400	7.3967	10.5634	88.36	56.6413	12,290.98	160.68	1,257.99	4.6449	Apr
2.6805	1.4796	10.3689	7.3258	10.5642	85.12	54.9493	11,927.80	163.22	1,253.27	4.5962	May
2.5934	1.4293	10.2415	7.3313	10.4854	84.26	54.5950	12,056.30	164.55	1,245.39	4.6237	June
2.5803	1.4417	10.3899	7.2947	10.7247	83.16	55.3319	12,441.28	166.76	1,259.70	4.7184	July
2.6735	1.4420	10.3162	7.3161	10.6469	88.46	55.4819	12,765.65	159.05	1,273.37	4.7457	Aug
2.6455	1.4273	10.4533	7.3134	10.8151	88.59	55.8997	12,927.37	159.82	1,291.46	4.8249	Sep
2.5653	1.3891	10.6741	7.3284	11.0327	86.30	56.0591	12,945.80	164.95	1,301.67	4.8005	Oct
2.5920	1.4163	10.8957	7.3365	11.4211	89.34	57.7965	13,608.92	162.89	1,348.46	4.9279	Nov
2.6050	1.4620	10.7404	7.3178	11.3619	90.82	57.3607	13,620.45	163.55	1,356.79	4.8576	Dec
2.6111	1.4862	10.6568	7.3155	11.4863	94.50	57.7981	13,839.19	158.68	1,387.66	4.8090	2008 Jan
2.5516	1.4740	10.5682	7.2707	11.4996	98.06	58.5077	13,542.26	157.97	1,392.57	4.7548	Feb
2.6445	1.5519	10.9833	7.2662	12.0832	112.08	62.3968	14,241.09	156.59	1,523.14	4.9455	Mar
2.6602	1.5965	11.0237	7.2654	12.2728	116.65	62.9946	14,497.21	161.56	1,555.98	4.9819	Apr
2.5824	1.5530	10.8462	7.2539	12.1341	117.46	65.5590	14,436.99	162.31	1,613.18	5.0081	May
2.5185	1.5803	10.7287	7.2469	12.1425	123.28	66.5632	14,445.41	166.26	1,604.95	5.0666	June
2.5097	1.5974	10.7809	7.2297	12.3004	123.61	67.5111	14,442.77	168.45	1,604.58	5.1258	July
2.4103	1.5765	10.2609	7.1947	11.6932	122.07	64.3236	13,700.21	163.63	1,566.23	4.9843	Aug
2.5712	1.5201	9.8252	7.1223	11.1905	131.33	65.4115	13,430.23	153.20	1,630.26	4.9461	Sep
2.9112	1.5646	9.1071	7.1639	10.3368	274.64	64.5866	13,283.63	133.52	1,759.07	4.6895	Oct
2.8967	1.5509	8.6950	7.1366	9.8687	242.95	62.1436	14,984.85	123.28	1,783.12	4.5682	Nov
3.2266	1.6600	9.2205	7.2245	10.4240	290.00	65.1465	15,276.62	122.51	1,850.06	4.7755	Dec
3.0596	1.6233	9.0496	7.3603	10.2687	-	64.5104	14,802.07	119.73	1,801.97	4.7291	2009 Jan
2.9685	1.5940	8.7406	7.4309	9.9128	-	62.8849	15,233.33	118.30	1,843.90	4.6466	Feb
3.0198	1.6470	8.9210	7.4430	10.1138	-	66.8026	15,477.84	127.65	1,894.48	4.7949	Mar
2.9197	1.6188	9.0110	7.4172	10.2229	-	66.0471	14,552.65	130.25	1,760.14	4.7562	Apr
2.8232	1.5712	9.3157	7.3515	10.5807	-	66.1762	14,137.45	131.85	1,710.18	4.8057	May
2.7391	1.5761	9.5786	7.2954	10.8638	-	66.9191	14,315.40	135.39	1,768.80	4.9305	June
2.7221	1.5824	9.6246	7.3307	10.9182	-	68.2333	14,241.51	133.09	1,778.43	4.9963	July
2.6314	1.5522	9.7485	7.3287	11.0587	-	68.9570	14,270.78	135.31	1,768.99	5.0185	Aug
2.6520	1.5752	9.9431	7.3102	11.2858	-	70.4154	14,346.84	133.14	1,768.58	5.0862	Sep
2.5771	1.5619	10.1152	7.2419	11.4828	-	69.2160	14,057.25	133.91	1,739.94	5.0425	Oct
2.5777	1.5805	10.1827	7.2952	11.5588	-	69.4421	14,115.45	132.97	1,735.17	5.0553	Nov
2.5566	1.5397	9.9777	7.2907	11.3296	-	68.0924	13,830.84	131.21	1,703.03	4.9859	Dec
2.5383	1.4879	9.7436	7.2938	11.0783	-	65.5361	13,263.60	130.34	1,624.76	4.8170	2010 Jan
2.5237	1.4454	9.3462	7.3029	10.6305	-	63.4291	12,786.05	123.46	1,582.70	4.6743	Feb
2.4233	1.3889	9.2623	7.2616	10.5313	-	61.7352	12,434.53	123.03	1,542.59	4.5083	Mar
2.3550	1.3467	9.1505	7.2594	10.4065	-	59.6203	12,101.70	125.33	1,494.53	4.2935	Apr
2.2750	1.3060	8.5794	7.2630	9.7843	-	57.6166	11,517.01	115.83	1,465.81	4.0874	May
2.2057	1.2674	8.3245	7.2225	9.5091	-	56.8582	11,169.39	110.99	1,483.22	3.9853	June
2.2600	1.3322	8.6538	7.2198	9.9308	-	59.8100	11,546.78	111.73	1,538.85	4.0924	July
2.2691	1.3411	8.7520	7.2525	10.0193	-	60.0584	11,573.26	110.04	1,522.39	4.0654	Aug

II Euro reference exchange rates of the European Central Bank *
2 Monthly averages + (cont'd)

EUR 1 = CU ...

Other European and non-European countries (cont'd)

Period	Mexico Mexican peso MXN 1	New Zealand dollar NZD	Norway Norwegian krone NOK	Philippines Philippine peso PHP	Russian Federation Russian rouble RUB	Singapore Singapore dollar SGD	South Africa South African rand ZAR	Switzerland Swiss franc CHF	Thailand Thai baht THB	Turkey Turkish lira 2 TRY	United States US dollar USD
2005 Sep	13.2124	1.7515	7.8087	68.782	34.7750	2.0603	7.7936	1.5496	50.305	1.6430	1.2256
Oct	13.0256	1.7212	7.8347	66.777	34.3262	2.0326	7.9139	1.5490	49.153	1.6331	1.2015
Nov	12.5827	1.7088	7.8295	64.258	33.9184	2.0017	7.8502	1.5449	48.469	1.6033	1.1786
Dec	12.6044	1.7072	7.9737	63.454	34.1538	1.9855	7.5439	1.5479	48.731	1.6038	1.1856
2006 Jan	12.7752	1.7616	8.0366	63.590	34.3284	1.9761	7.3811	1.5494	47.965	1.6158	1.2103
Feb	12.5198	1.7741	8.0593	61.776	33.6802	1.9448	7.3079	1.5580	47.014	1.5830	1.1938
Mar	12.9188	1.8956	7.9775	61.499	33.4973	1.9486	7.5171	1.5691	46.836	1.6071	1.2020
Apr	13.5388	1.9733	7.8413	63.077	33.7987	1.9643	7.4656	1.5748	46.619	1.6381	1.2271
May	14.1604	2.0240	7.7988	66.622	34.5386	2.0133	8.0859	1.5564	48.534	1.8400	1.2770
June	14.4093	2.0462	7.8559	67.259	34.1587	2.0129	8.8431	1.5601	48.541	2.0258	1.2650
July	13.9392	2.0551	7.9386	66.291	34.1393	2.0083	8.9892	1.5687	48.197	1.9712	1.2684
Aug	13.9359	2.0220	7.9920	65.712	34.2755	2.0185	8.9034	1.5775	48.192	1.8802	1.2811
Sep	13.9736	1.9453	8.2572	64.029	34.0549	2.0101	9.4553	1.5841	47.640	1.8870	1.2727
Oct	13.7479	1.9066	8.3960	63.022	33.8849	1.9905	9.6481	1.5898	47.068	1.8654	1.2611
Nov	14.0612	1.9263	8.2446	64.186	34.2602	2.0049	9.3616	1.5922	47.049	1.8786	1.2881
Dec	14.3450	1.9094	8.1575	65.274	34.7316	2.0354	9.3092	1.5969	47.224	1.8920	1.3213
2007 Jan	14.2315	1.8699	8.2780	63.552	34.4578	1.9983	9.3440	1.6155	45.850	1.8536	1.2999
Feb	14.3697	1.8859	8.0876	63.167	34.4060	2.0049	9.3797	1.6212	44.434	1.8260	1.3074
Mar	14.7187	1.8952	8.1340	64.069	34.5680	2.0186	9.7417	1.6124	43.320	1.8659	1.3242
Apr	14.8496	1.8394	8.1194	64.421	34.9054	2.0476	9.6089	1.6375	44.010	1.8362	1.3516
May	14.6202	1.8441	8.1394	63.136	34.8999	2.0581	9.4855	1.6506	44.507	1.8029	1.3511
June	14.5434	1.7738	8.0590	61.968	34.7739	2.0619	9.6198	1.6543	43.492	1.7728	1.3419
July	14.8200	1.7446	7.9380	62.418	35.0292	2.0789	9.5712	1.6567	41.870	1.7574	1.3716
Aug	15.0491	1.8786	7.9735	62.862	34.9211	2.0744	9.8391	1.6383	43.337	1.7921	1.3622
Sep	15.3293	1.9358	7.8306	63.911	35.1723	2.1009	9.8912	1.6475	44.570	1.7536	1.3896
Oct	15.4044	1.8739	7.6963	62.894	35.4008	2.0849	9.6371	1.6706	44.898	1.7089	1.4227
Nov	15.9776	1.9231	7.9519	63.271	35.9174	2.1242	9.8553	1.6485	46.120	1.7498	1.4684
Dec	15.8096	1.8930	8.0117	60.556	35.7927	2.1108	9.9626	1.6592	44.153	1.7195	1.4570
2008 Jan	16.0639	1.9054	7.9566	60.079	36.0300	2.1062	10.3101	1.6203	44.758	1.7322	1.4718
Feb	15.8786	1.8513	7.9480	59.845	36.1357	2.0808	11.2899	1.6080	46.085	1.7632	1.4748
Mar	16.6678	1.9344	7.9717	64.031	36.8259	2.1489	12.3712	1.5720	48.848	1.9309	1.5527
Apr	16.5608	1.9960	7.9629	65.790	37.0494	2.1493	12.2729	1.5964	49.752	2.0500	1.5751
May	16.2402	2.0011	7.8648	66.895	36.9042	2.1259	11.8696	1.6247	49.942	1.9408	1.5557
June	16.0617	2.0424	7.9915	68.903	36.7723	2.1278	12.3467	1.6139	51.649	1.9206	1.5553
July	16.1119	2.0900	8.0487	70.694	36.8261	2.1438	12.0328	1.6193	52.821	1.9128	1.5770
Aug	15.1269	2.1097	7.9723	67.307	36.2502	2.1024	11.4680	1.6212	50.697	1.7669	1.4975
Sep	15.2805	2.1293	8.1566	67.113	36.3727	2.0549	11.5899	1.5942	49.264	1.7843	1.4370
Oct	16.8177	2.1891	8.5928	63.882	35.2144	1.9666	12.9341	1.5194	45.872	1.9612	1.3322
Nov	16.6735	2.2554	8.8094	62.496	34.7964	1.9183	12.8785	1.5162	44.677	2.0342	1.2732
Dec	18.0764	2.4119	9.4228	64.505	37.8999	1.9888	13.4275	1.5393	47.107	2.0894	1.3449
2009 Jan	18.3762	2.4132	9.2164	62.354	42.3282	1.9742	13.1255	1.4935	46.218	2.1233	1.3239
Feb	18.6536	2.4851	8.7838	60.832	45.8079	1.9411	12.8005	1.4904	45.156	2.1280	1.2785
Mar	19.1278	2.4527	8.8388	63.105	45.1451	1.9949	12.9870	1.5083	46.667	2.2340	1.3050
Apr	17.7645	2.3123	8.7867	63.462	44.2135	1.9823	11.8784	1.5147	46.741	2.1277	1.3190
May	17.9969	2.2663	8.7943	64.600	43.5678	1.9939	11.4475	1.5118	47.241	2.1251	1.3650
June	18.6813	2.1967	8.9388	67.036	43.5553	2.0357	11.2718	1.5148	47.844	2.1675	1.4016
July	18.8143	2.1873	8.9494	67.724	44.3881	2.0421	11.2007	1.5202	47.969	2.1378	1.4088
Aug	18.5571	2.1097	8.6602	68.803	45.1972	2.0577	11.3415	1.5236	48.543	2.1236	1.4268
Sep	19.5255	2.0691	8.5964	69.967	44.7624	2.0720	10.9495	1.5148	49.239	2.1711	1.4562
Oct	19.5856	2.0065	8.3596	69.419	43.6188	2.0714	11.0938	1.5138	49.504	2.1823	1.4816
Nov	19.5478	2.0450	8.4143	70.165	43.1835	2.0711	11.2134	1.5105	49.634	2.2262	1.4914
Dec	18.7787	2.0383	8.4066	67.706	43.9019	2.0392	10.9261	1.5021	48.544	2.2013	1.4614
2010 Jan	18.2820	1.9646	8.1817	65.702	42.5749	1.9930	10.6492	1.4765	47.150	2.1028	1.4272
Feb	17.7154	1.9615	8.0971	63.317	41.2845	1.9326	10.4964	1.4671	45.360	2.0756	1.3686
Mar	17.0587	1.9301	8.0369	61.999	40.1219	1.8990	10.0589	1.4482	44.111	2.0821	1.3569
Apr	16.3957	1.8814	7.9323	59.788	39.1335	1.8505	9.8658	1.4337	43.279	1.9983	1.3406
May	15.9856	1.8010	7.8907	57.315	38.2707	1.7503	9.6117	1.4181	40.714	1.9459	1.2565
June	15.5346	1.7667	7.9062	56.594	38.1507	1.7081	9.3398	1.3767	39.635	1.9274	1.2209
July	16.3699	1.7925	8.0201	59.072	39.1317	1.7588	9.6351	1.3460	41.273	1.9669	1.2770
Aug	16.4571	1.8059	7.9325	58.245	39.1898	1.7482	9.4192	1.3413	40.937	1.9484	1.2894

* See Explanatory notes, p 59. — + Averages: Bundesbank calculations based on the daily euro reference exchange rates published by the ECB. — 1 Up to December 2007, ECB indicative rates. — 2 Up to end-2008, New Turkish lira.

II Euro reference exchange rates of the European Central Bank *

3 End of year

EUR 1 = CU ...

EU member countries

Period	Bulgaria	Cyprus	Czech Republic	Denmark	Estonia	Greece	Hungary	Latvia	Lithuania	Malta
	Bulgarian lev BGN	Cyprus pound CYP 1	Czech koruna CZK	Danish krone DKK	Estonian kroon EEK	Greek drachma GRD 1	Hungarian forint HUF	Latvian lats LVL 2	Lithuanian litas LTL 2	Maltese lira MTL 1 2
1999	.	0.57667	36.103	7.4433	15.6466	330.30	254.70	0.5881	4.0169	0.4151
2000	1.9543	0.57369	35.047	7.4631	15.6466	340.75	265.00	0.5764	3.7229	0.4075
2001	1.9463	0.57504	31.962	7.4365	15.6466	-	245.18	0.5563	3.5228	0.3994
2002	1.9546	0.57316	31.577	7.4288	15.6466	-	236.29	0.6140	3.4525	0.4182
2003	1.9557	0.58637	32.410	7.4450	15.6466	-	262.50	0.6725	3.4524	0.4317
2004	1.9559	0.58000	30.464	7.4388	15.6466	-	245.97	0.6979	3.4528	0.4343
2005	1.9563	0.57350	29.000	7.4605	15.6466	-	252.87	0.6962	3.4528	0.4293
2006	1.9558	0.57820	27.485	7.4560	15.6466	-	251.77	0.6972	3.4528	0.4293
2007	1.9558	0.585274	26.628	7.4583	15.6466	-	253.73	0.6964	3.4528	0.4293
2008	1.9558	-	26.875	7.4506	15.6466	-	266.70	0.7083	3.4528	-
2009	1.9558	-	26.473	7.4418	15.6466	-	270.42	0.7093	3.4528	-

EU member countries (cont'd)						Other European and non-European countries				
Poland	Romania	Slovenia	Slovakia	Sweden	United Kingdom	Australia	Brazil	Canada	China	
Polish zloty PLN	Romanian Leu (old)/(new) ROL/RON 2 3	Slovenian tolar SIT 1	Slovak koruna SKK 1 2	Swedish krona SEK	Pound sterling GBP	Australian dollar AUD	Brazilian real BRL 4	Canadian dollar CAD	Chinese yuan renminbi CNY 5	
1999	4.1587	18,345	198.9055	42.402	8.5625	0.62170	1.5422	.	1.4608	.
2000	3.8498	24,142	213.5401	43.933	8.8313	0.62410	1.6770	1.8149	1.3965	7.7017
2001	3.4953	27,817	218.8364	42.780	9.3012	0.60850	1.7280	2.0465	1.4077	7.2945
2002	4.0210	35,135	230.1577	41.503	9.1528	0.65050	1.8556	3.7124	1.6550	8.6801
2003	4.7019	41,158	236.7000	41.170	9.0800	0.70480	1.6802	3.6698	1.6234	10.4539
2004	4.0845	39,390	239.7600	38.745	9.0206	0.70505	1.7459	3.6201	1.6416	11.2741
2005	3.8600	³ 3.6802	239.5000	37.880	9.3885	0.68530	1.6109	2.7462	1.3725	9.5204
2006	3.8310	3.3835	239.6400	34.435	9.0404	0.67150	1.6691	2.8141	1.5281	10.2793
2007	3.5935	3.6077	-	33.583	9.4415	0.73335	1.6757	2.5914	1.4449	10.7524
2008	4.1535	4.0225	-	30.126	10.8700	0.95250	2.0274	3.2436	1.6998	9.4956
2009	4.1045	4.2363	-	-	10.2520	0.88810	1.6008	2.5113	1.5128	9.8350

Other European and non-European countries (cont'd)										
Croatia	Hong Kong	Iceland	India	Indonesia	Japan	Korea, Republic of South Korean won KRW 2	Malaysia	Mexico	New Zealand	
Croatian kuna HRK 5	Hong Kong dollar HKD 2	Icelandic krona ISK 2 6	Indian rupee INR 7	Indonesian rupiah IDR 5	Japanese yen JPY		Malaysian ringgit MYR 5	Mexican peso MXN 4	New Zealand dollar NZD	
1999	.	7.8033	72.83	.	7,052.77	102.73	1,137.28	3.8148	9.5320	1.9357
2000	7.5800	7.2578	78.80	43.4290	9,077.75	106.92	1,177.08	3.5380	8.9255	2.1120
2001	7.3490	6.8723	91.48	42.4950	9,227.43	115.33	1,161.55	3.3475	8.0466	2.1215
2002	7.4750	8.1781	84.74	50.2930	9,387.21	124.39	1,243.76	3.9857	10.9605	1.9975
2003	7.6451	9.8049	89.46	57.5780	10,643.10	135.05	1,506.32	4.8019	14.1807	1.9244
2004	7.6650	10.5881	83.60	59.2590	12,653.91	139.65	1,410.05	5.1802	15.2235	1.8871
2005	7.3715	9.1474	74.57	53.1130	11,596.45	138.90	1,184.42	4.4584	12.5945	1.7270
2006	7.3504	10.2409	93.13	58.2180	11,844.44	156.93	1,224.81	4.6490	14.2899	1.8725
2007	7.3308	11.4800	91.90	57.8620	13,826.70	164.93	1,377.96	4.8682	16.0732	1.9024
2008	7.3555	10.7858	⁶ -	67.4370	15,239.12	126.14	1,839.13	4.8048	19.2333	2.4191
2009	7.3000	11.1709	-	67.0400	13,626.13	133.16	1,666.97	4.9326	18.9223	1.9803

Norway	Philippines	Russian Federation	Singapore	South Africa	Switzerland	Thailand	Turkey	United States	
Norwegian krone NOK	Philippine peso PHP 5	Russian rouble RUB 5	Singapore dollar SGD 2	South African rand ZAR 2	Swiss franc CHF	Thai baht THB 5	Turkish lira / New Turkish lira TRL / TRY 2 8	US dollar USD	
1999	8.0765	40.407	27.6689	1.6718	6.1870	1.6051	37.598	544,641	1.0046
2000	8.2335	46.562	26.6746	1.6126	7.0392	1.5232	40.291	624,267	0.9305
2001	7.9515	45.437	26.8631	1.6306	10.4302	1.4829	38.945	1,269,500	0.8813
2002	7.2756	56.318	33.5108	1.8199	9.0094	1.4524	45.237	1,738,000	1.0487
2003	8.4141	70.171	36.9555	2.1450	8.3276	1.5579	50.041	1,771,638	1.2630
2004	8.2365	76.510	37.7879	2.2262	7.6897	1.5429	53.042	1,836,200	1.3621
2005	7.9850	62.719	33.9200	1.9628	7.4642	1.5551	48.437	⁸ 1.5924	1.1797
2006	8.2380	64.546	34.6800	2.0202	9.2124	1.6069	46.770	1.8640	1.3170
2007	7.9580	60.724	35.9860	2.1163	10.0298	1.6547	43.800	1.7170	1.4721
2008	9.7500	65.930	41.2830	2.0040	13.0667	1.4850	48.285	2.1488	1.3917
2009	8.3000	66.507	43.1540	2.0194	10.6660	1.4836	47.986	2.1547	1.4406

* See Explanatory notes, p 59. — 1 Accession to the euro area, see p 7 (Table I 1). — 2 Up to September 2000, ECB indicative rates. — 3 Currency conversion effective from 1 July 2005: ROL 10,000 = RON 1. — 4 Up to December 2007, ECB indicative rates. — 5 Up to March 2005, ECB indicative rates. — 6 The ECB has not fixed a euro reference exchange rate for the

Icelandic krona since 4 December 2008. — 7 Up to December 2008, ECB indicative rates. — 8 Currency conversion effective from 1 January 2005: 1,000,000 Turkish lira (TRL) = 1 New Turkish lira (TRY), designated as Turkish lira (TRY) since 1 January 2009.



II Euro reference exchange rates of the European Central Bank *

4 Annual averages +

EUR 1 = CU ...

EU member countries

Period	Bulgaria	Cyprus	Czech Republic	Denmark	Estonia	Greece	Hungary	Latvia	Lithuania	Malta
	Bulgarian lev BGN 1	Cyprus pound CYP 2	Czech koruna CZK	Danish krone DKK	Estonian kroon EEK	Greek drachma GRD 2	Hungarian forint HUF	Latvian lats LVL 1	Lithuanian litas LTL 1	Maltese lira MTL 1 2
1999	.	0.57884	36.884	7.4355	15.6466	325.76	252.77	0.6256	4.2641	0.4258
2000	3 1.9477	0.57392	35.599	7.4538	15.6466	336.63	260.04	0.5592	3.6952	0.4041
2001	1.9482	0.57589	34.068	7.4521	15.6466	—	256.59	0.5601	3.5823	0.4030
2002	1.9492	0.57530	30.804	7.4305	15.6466	—	242.96	0.5810	3.4594	0.4089
2003	1.9490	0.58409	31.846	7.4307	15.6466	—	253.62	0.6407	3.4527	0.4261
2004	1.9533	0.58185	31.891	7.4399	15.6466	—	251.66	0.6652	3.4529	0.4280
2005	1.9558	0.57683	29.782	7.4518	15.6466	—	248.05	0.6962	3.4528	0.4299
2006	1.9558	0.57578	28.342	7.4591	15.6466	—	264.26	0.6962	3.4528	0.4293
2007	1.9558	0.58263	27.766	7.4506	15.6466	—	251.35	0.7001	3.4528	0.4293
2008	1.9558	—	24.946	7.4560	15.6466	—	251.51	0.7027	3.4528	—
2009	1.9558	—	26.435	7.4462	15.6466	—	280.33	0.7057	3.4528	—

EU member countries (cont'd)						Other European and non-European countries				
Poland	Romania	Slovenia	Slovakia	Sweden	United Kingdom	Australia	Brazil	Canada	China	
Polish zloty PLN	Romanian Leu (old)/(new) ROL/RON 1 4	Slovenian tolar SIT 2	Slovak koruna SKK 1 2	Swedish krona SEK	Pound sterling GBP	Australian dollar AUD	Brazilian real BRL 5	Canadian dollar CAD	Chinese yuan renminbi CNY 6	
1999	4.2274	16,345	194.4732	44.123	8.8075	0.65874	1.6523	.	1.5840	.
2000	4.0082	19,922	206.6127	42.602	8.4452	0.60948	1.5889	7 1.6821	1.3706	7 7.6168
2001	3.6721	26,004	217.9797	43.300	9.2551	0.62187	1.7319	2.1069	1.3864	7.4131
2002	3.8574	31,270	225.9772	42.694	9.1611	0.62883	1.7376	2.7896	1.4838	7.8265
2003	4.3996	37,551	233.8493	41.489	9.1242	0.69199	1.7379	3.4701	1.5817	9.3626
2004	4.5268	40,510	239.0874	40.022	9.1243	0.67866	1.6905	3.6362	1.6167	10.2967
2005	4.0230	4 3.6209	239.5681	38.599	9.2822	0.68380	1.6320	3.0360	1.5087	10.1955
2006	3.8959	3.5258	239.5961	37.234	9.2544	0.68173	1.6668	2.7333	1.4237	10.0096
2007	3.7837	3.3353	—	33.775	9.2501	0.68434	1.6348	2.6633	1.4678	10.4178
2008	3.5121	3.6826	—	31.262	9.6152	0.79628	1.7416	2.6737	1.5594	10.2236
2009	4.3276	4.2399	—	—	10.6191	0.89094	1.7727	2.7674	1.5850	9.5277

Other European and non-European countries (cont'd)										
Croatia	Hong Kong	Iceland	India	Indonesia	Japan	Korea, Republic of	Malaysia	Mexico	New Zealand	
Croatian kuna HRK 6	Hong Kong dollar HKD 1	Icelandic krona ISK 1 8	Indian rupee INR 9	Indonesian rupiah IDR 6	Japanese yen JPY	South Korean won KRW 1	Malaysian ringgit MYR 6	Mexican peso MXN 5	New Zealand dollar NZD	
1999	.	8.2694	77.18	.	8,386.62	121.32	1,267.26	4.0498	10.1945	2.0145
2000	7 6.6110	7.1973	72.58	7 41.3561	7,731.57	99.47	1,043.50	3.5101	8.7361	2.0288
2001	7.4820	6.9855	87.42	42.2471	9,167.71	108.68	1,154.83	3.4036	8.3710	2.1300
2002	7.4130	7.3750	86.18	45.9248	8,785.12	118.06	1,175.50	3.5933	9.1628	2.0366
2003	7.5688	8.8079	86.65	52.6100	9,685.54	130.97	1,346.90	4.2983	12.2144	1.9438
2004	7.4967	9.6881	87.14	56.3008	11,127.34	134.44	1,422.62	4.7273	14.0386	1.8731
2005	7.4008	9.6768	78.23	54.8117	12,072.83	136.85	1,273.61	4.7119	13.5643	1.7660
2006	7.3247	9.7545	87.76	56.8435	11,512.37	146.02	1,198.58	4.6044	13.6936	1.9373
2007	7.3376	10.6912	87.63	56.4186	12,528.33	161.25	1,272.99	4.7076	14.9743	1.8627
2008	7.2239	11.4541	8 143.83	63.6143	14,165.16	152.45	1,606.09	4.8893	16.2911	2.0770
2009	7.3400	10.8114	—	67.3611	14,443.74	130.34	1,772.90	4.9079	18.7989	2.2121

Other European and non-European countries (cont'd)									
Norway	Philippines	Russian Federation	Singapore	South Africa	Switzerland	Thailand	Turkey	United States	
Norwegian krone NOK	Philippine peso PHP 6	Russian rouble RUB 6	Singapore dollar SGD 1	South African rand ZAR 1	Swiss franc CHF	Thai baht THB 6	Turkish lira / New Turkish lira TRL / TRY 1 10	US dollar USD	
1999	8.3104	41.675	26.5187	1.8064	6.5188	1.6003	40.335	447,238	1.0658
2000	8.1129	40.737	26.0182	1.5923	6.3899	1.5579	37.032	574,816	0.9236
2001	8.0484	45.660	26.1510	1.6039	7.6873	1.5105	39.841	1,102,425	0.8956
2002	7.5086	48.837	29.7028	1.6912	9.9072	1.4670	40.637	1,439,680	0.9456
2003	8.0033	61.336	34.6699	1.9703	8.5317	1.5212	46.923	1,694,851	1.1312
2004	8.3697	69.727	35.8192	2.1016	8.0092	1.5438	50.077	1,777,052	1.2439
2005	8.0092	68.494	35.1884	2.0702	7.9183	1.5483	50.068	10 1.6771	1.2441
2006	8.0472	64.379	34.1117	1.9941	8.5312	1.5729	47.594	1.8090	1.2556
2007	8.0165	63.026	35.0183	2.0636	9.6596	1.6427	44.214	1.7865	1.3705
2008	8.2237	65.172	36.4207	2.0762	12.0590	1.5874	48.475	1.9064	1.4708
2009	8.7278	66.338	44.1376	2.0241	11.6737	1.5100	47.804	2.1631	1.3948

* See Explanatory notes, p 59. — + Averages: Bundesbank calculations based on the daily euro reference exchange rates published by the ECB. — 1 Up to September 2000, ECB indicative rates. — 2 Accession to the euro area, see p 7 (Table I 1). — 3 Average from 19 July to 29 December 2000. — 4 Currency conversion effective from 1 July 2005: ROL 10,000 = RON 1; to calculate the annual average for 2005, the rates set in (old) Romanian lei were converted at a rate of 10,000:1 and included in the calculation. — 5 Up

to December 2007, ECB indicative rates. — 6 Up to March 2005, ECB indicative rates. — 7 Average from 13 January to 29 December 2000. — 8 The ECB has not fixed a euro reference exchange rate for the Icelandic krona since 4 December 2008. — 9 Up to December 2008, ECB indicative rates. — 10 Currency conversion effective from 1 January 2005: 1,000,000 Turkish lira (TRL) = 1 New Turkish lira (TRY), designated as Turkish lira (TRY) since 1 January 2009.

II Euro reference exchange rates of the European Central Bank

5 Exchange rates of major currencies



1 Last monthly average: August 2010. — 2 Last updated: 6 September 2010.

III Effective exchange rates of the euro *

1 Annual and monthly averages

1999 Q1 = 100

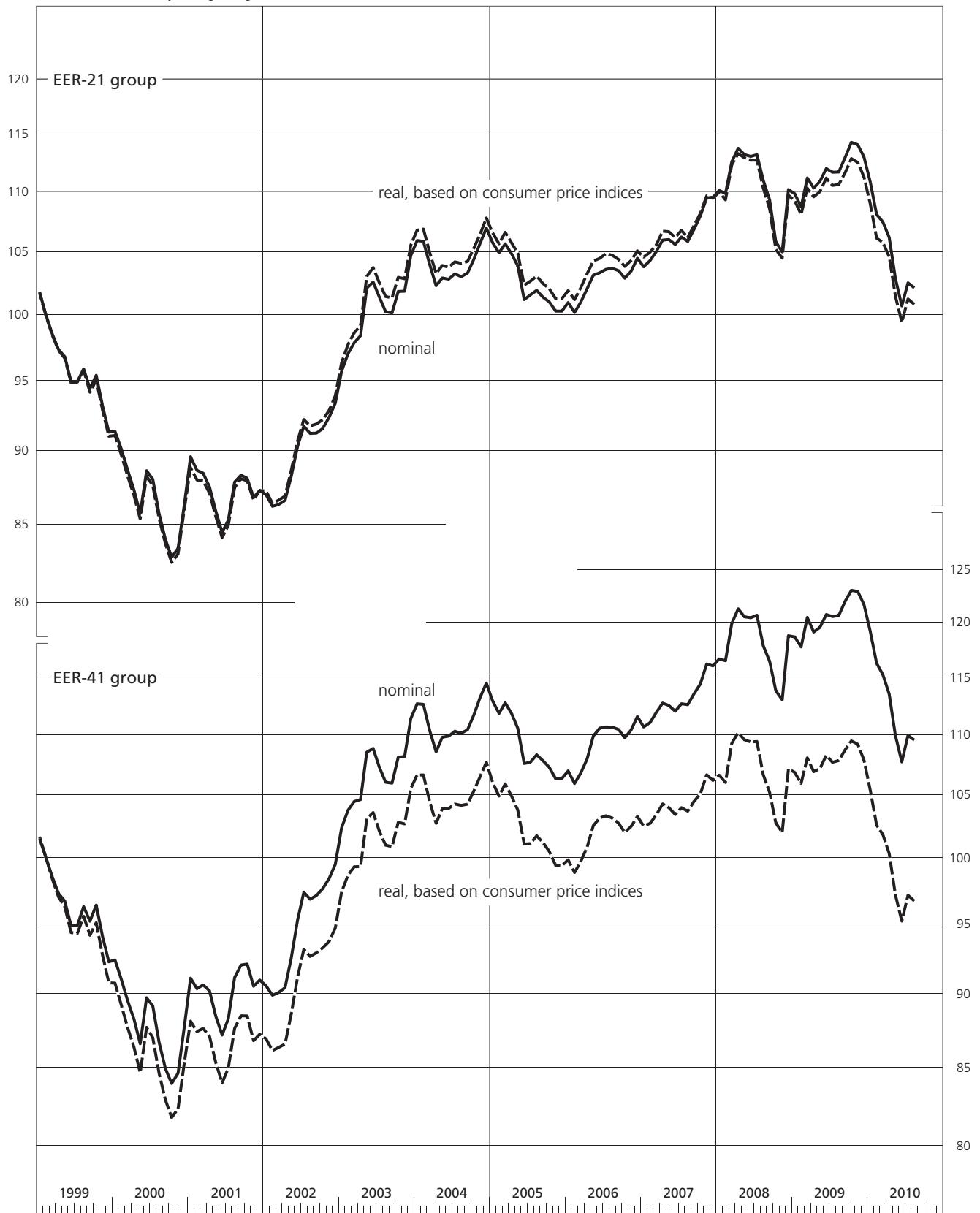
Period	Effective exchange rate of the euro 1				Memo item Indicators of the German economy's price competitiveness based on consumer price indices				
	EER-21		EER-41		Real, based on consumer price indices	Total	Euro-area countries	Non-euro- area countries	36 countries
	Nominal	Real, based on consumer price indices	Nominal	Real, based on consumer price indices					
1999	96.1	96.0	96.5	95.8	98.1	100.0	95.8	97.9	97.6
2000	86.8	86.5	87.9	85.8	92.8	98.9	85.6	91.7	90.8
2001	87.3	87.0	90.2	86.9	92.9	98.1	86.8	91.3	90.8
2002	89.7	90.1	94.7	90.5	93.6	96.9	89.7	92.0	91.9
2003	100.3	101.3	106.6	101.3	97.3	95.7	99.5	96.6	96.9
2004	104.2	105.1	111.2	105.0	98.8	95.4	103.4	98.2	98.6
2005	102.7	103.7	109.2	102.5	98.8	95.2	103.8	97.4	97.3
2006	102.6	103.7	109.3	101.8	99.1	94.8	104.8	97.2	96.7
2007	106.3	106.8	113.0	104.2	101.7	95.1	110.9	99.2	98.6
2008	110.5	110.1	118.0	107.0	103.5	94.5	116.2	100.1	99.6
2009	111.7	110.6	120.6	p 107.8	102.8	94.5	114.5	100.0	99.7
2006 Jan	100.9	101.9	106.9	99.8	98.4	95.0	102.9	96.4	95.8
Feb	100.2	101.2	105.9	98.8	98.2	95.0	102.5	96.1	95.4
Mar	100.9	102.1	106.8	99.7	98.4	94.9	103.0	96.4	95.7
Apr	102.0	103.2	107.9	100.8	98.9	94.9	104.3	97.0	96.3
May	103.1	104.2	109.9	102.5	99.1	94.8	104.9	97.3	97.0
June	103.3	104.4	110.5	103.1	99.2	94.9	105.0	97.5	97.4
July	103.6	104.8	110.6	103.3	99.3	94.9	105.3	97.7	97.5
Aug	103.6	104.7	110.6	103.1	99.1	94.6	105.2	97.4	97.2
Sep	103.4	104.3	110.4	102.7	99.0	94.5	105.1	97.2	96.9
Oct	102.8	103.8	109.7	102.0	99.2	94.8	105.2	97.2	96.8
Nov	103.4	104.3	110.4	102.4	99.7	94.8	106.3	97.6	97.3
Dec	104.4	105.0	111.5	103.2	100.2	94.8	107.6	98.0	97.7
2007 Jan	103.8	104.5	110.6	102.5	100.3	95.1	107.4	98.1	97.6
Feb	104.3	104.9	111.0	102.7	100.6	95.1	108.0	98.3	97.8
Mar	105.0	105.5	111.9	103.4	100.7	95.0	108.5	98.4	98.0
Apr	105.9	106.7	112.7	104.2	101.4	95.0	110.1	99.0	98.5
May	106.0	106.6	112.5	103.9	101.5	95.1	110.4	99.0	98.4
June	105.6	106.1	112.0	103.4	101.3	95.0	109.9	98.8	98.1
July	106.2	106.7	112.6	103.9	101.8	95.2	111.0	99.2	98.5
Aug	105.8	106.1	112.6	103.7	101.3	95.0	110.0	98.7	98.2
Sep	106.8	107.1	113.5	104.5	102.1	95.2	111.5	99.4	98.9
Oct	107.9	108.1	114.4	105.0	102.6	95.0	113.1	99.8	99.1
Nov	109.4	109.6	116.2	106.6	103.6	95.4	115.1	100.8	100.3
Dec	109.5	109.4	116.0	106.2	103.4	95.0	115.3	100.5	99.8
2008 Jan	110.1	110.0	116.6	106.6	103.6	94.9	115.9	100.5	99.9
Feb	109.8	109.3	116.5	106.0	103.6	94.9	115.8	100.3	99.7
Mar	112.6	112.3	119.9	109.3	104.6	94.8	118.6	101.5	101.1
Apr	113.7	113.3	121.2	110.2	105.0	94.4	120.2	101.6	101.2
May	113.2	112.9	120.5	109.5	104.9	94.5	119.8	101.5	101.0
June	113.0	112.7	120.4	109.4	104.8	94.4	119.8	101.1	100.6
July	113.2	112.7	120.6	109.4	105.2	94.5	120.7	101.3	100.8
Aug	110.9	110.3	117.8	106.6	104.0	94.4	117.6	100.1	99.3
Sep	109.3	108.5	116.4	105.2	102.9	94.5	114.8	99.2	98.5
Oct	105.8	105.2	113.8	102.7	100.5	94.3	109.0	97.3	96.8
Nov	105.0	104.5	113.0	102.0	100.3	94.5	108.3	97.1	96.6
Dec	110.2	109.7	118.7	107.1	102.4	94.4	113.7	99.5	99.3
2009 Jan	109.8	109.2	118.6	106.8	102.2	94.6	112.7	99.4	99.2
Feb	108.7	108.0	117.7	105.9	101.2	94.7	110.2	99.0	98.8
Mar	111.1	110.3	120.4	108.0	102.3	94.4	113.3	99.8	99.7
Apr	110.3	109.5	119.1	106.9	102.3	94.4	113.3	99.6	99.2
May	110.8	110.0	119.5	107.1	102.5	94.3	113.9	99.7	99.2
June	112.0	111.1	120.7	108.2	102.9	94.5	114.7	100.2	99.8
July	111.6	110.5	120.5	107.7	102.8	94.5	114.3	99.9	99.5
Aug	111.7	110.6	120.6	107.8	103.0	94.6	114.9	100.0	99.7
Sep	112.9	111.6	122.0	108.7	103.3	94.4	115.9	100.3	100.0
Oct	114.3	112.8	123.0	p 109.5	103.9	94.4	117.5	101.0	100.5
Nov	114.0	112.5	122.9	p 109.2	103.8	94.4	117.2	100.8	100.4
Dec	113.0	111.2	121.7	p 107.8	103.5	94.5	116.3	100.5	99.9
2010 Jan	110.8	109.0	119.1	p 105.4	102.4	94.4	113.7	99.2	98.4
Feb	108.0	p 106.1	116.2	p 102.5	101.1	94.3	110.5	97.8	96.9
Mar	107.4	p 105.7	115.2	p 101.8	101.2	94.3	110.6	97.6	96.4
Apr	106.1	p 104.6	113.5	p 100.3	100.5	94.0	109.3	96.8	95.4
May	102.8	p 101.4	109.9	p 97.1	98.8	94.1	105.1	95.3	93.7
June	100.7	p 99.4	107.7	p 95.2	97.5	94.0	101.9	94.1	92.4
July	102.5	p 101.2	109.9	p 97.1	98.2	94.0	103.6	94.9	93.4
Aug	102.1	p 100.8	109.5	p 96.7	98.0	94.0	103.2	94.6	93.1

* See Explanatory notes, pp 59–61. — 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 2009	Rate at end of month		
					June 2010	July 2010	August 2010
Afghanistan							
Kabul 660	Afghani = 100 puls AFN	B S AFN	USD 1 = USD 1 = EUR 1 = EUR 1 =	AFN 50.08 AFN 50.18 AFN 69.87 AFN 70.13	AFN 45.95 AFN 46.05 AFN 56.00 AFN 56.26	AFN 46.21 AFN 46.31 AFN 59.74 AFN 60.00	AFN 45.42 AFN 45.52 AFN 57.70 AFN 57.96
Albania							
Tirana 070	Albanian lek = 100 qindarka ALL	M M ALL	USD 1 = EUR 1 =	ALL 95.13 ALL 132.36	ALL 111.44 ALL 136.45	ALL 105.03 ALL 136.61	ALL 108.13 ALL 137.11
Algeria							
Algiers 208	Algerian dinar = 100 centimes DZD	B S DZD	USD 1 = USD 1 = EUR 1 = EUR 1 =	DZD 72.6633 DZD 72.6783 DZD 101.1889 DZD 101.2310	DZD 75.3668 DZD 75.3818 DZD 95.1657 DZD 95.1997	DZD 74.9423 DZD 74.9573 DZD 97.4774 DZD 97.5194	DZD 75.8620 DZD 75.8770 DZD 96.2992 DZD 96.3259
Angola							
Luanda 330	Kwanza = 100 céntimos AOA	B S AOA	USD 1 = USD 1 = EUR 1 = EUR 1 =	AOA 79.377 AOA 79.774 AOA 110.867 AOA 111.433	AOA 92.342 AOA 92.803 AOA 114.180 AOA 114.797	AOA 92.341 AOA 92.803 AOA 120.293 AOA 120.950	AOA 90.057 AOA 90.508 AOA 114.418 AOA 115.008
Antigua and Barbuda							
St John's 459	East Caribbean dollar = 100 cents XCD	B S V, B V, S	USD 1 = USD 1 = EUR 1 = EUR 1 =	XCD 2.6882 XCD 2.7169 XCD 3.7495 XCD 3.7895	XCD 2.6882 XCD 2.7169 XCD 3.2987 XCD 3.3339	XCD 2.6882 XCD 2.7169 XCD 3.5022 XCD 3.5396	XCD 2.6882 XCD 2.7169 XCD 3.4086 XCD 3.4450
Argentina							
Buenos Aires 528	Argentine peso = 100 centavos ARS	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	ARS 3.6905 ARS 3.7305 ARS 5.1518 ARS 5.2079	ARS 3.8910 ARS 3.9310 ARS 4.7688 ARS 4.8182	ARS 3.9000 ARS 3.9400 ARS 5.0903 ARS 5.1429	ARS 3.9100 ARS 3.9500 ARS 4.9618 ARS 5.0129
Armenia							
Yerevan 077	Armenian dram = 100 luma AMD	M M AMD	USD 1 = USD 1 = EUR 1 = EUR 1 =	AMD 363.80 AMD 508.23	AMD 367.50 AMD 448.72	AMD 370.16 AMD 482.95	AMD 362.72 AMD 459.86
Aruba							
Oranjestad 474	Aruban florin = 100 cent AWG	B S B S	USD 1 = USD 1 = EUR 100 = EUR 100 =	AWG 1.78 AWG 1.80 AWG 248.68 AWG 251.18	AWG 1.78 AWG 1.80 AWG 218.55 AWG 220.75	AWG 1.78 AWG 1.80 AWG 232.04 AWG 234.37	AWG 1.78 AWG 1.80 AWG 225.84 AWG 228.11

Source: Central bank or a commercial bank of the country concerned. —

* See Explanatory notes, p. 61. — 1 Explanatory notes on individual countries, see pp 65–68.

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 2009	Rate at end of month		
					June 2010	July 2010	August 2010
Australia							
Canberra 800	Australian dollar = 100 cents AUD	M	AUD 1 =	USD 0.7956	USD 0.8523	USD 0.8986	USD 0.8918
		M	AUD 1 =	EUR 0.5683	EUR 0.6979	EUR 0.6878	EUR 0.7053
Austria							
Vienna 038	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3948	USD 1.2271	USD 1.3028	USD 1.2680
Azerbaijan							
Baku 078	Azerbaijan manat = 100 qapik AZN	M	USD 1 =	AZN 0.8038	AZN 0.8039	AZN 0.8036	AZN 0.8038
		M	EUR 1 =	AZN 1.1216	AZN 0.9817	AZN 1.0494	AZN 1.0170
Bahamas							
Nassau 453	Bahamian dollar = 100 cents BSD	B S	USD 1 = USD 1 =	BSD 0.9950 BSD 1.0125	BSD 0.9950 BSD 1.0125	BSD 0.9950 BSD 1.0125	BSD 0.9950 BSD 1.0125
		B S	EUR 1 = EUR 1 =	BSD 1.3738 BSD 1.4175	BSD 1.1939 BSD 1.2539	BSD 1.2706 BSD 1.3306	BSD 1.2429 BSD 1.3029
Bahrain							
Manama 640	Bahraini dinar = 1,000 fils BHD	B S	USD 1 = USD 1 =	BHD 0.37425 BHD 0.37750	BHD 0.37425 BHD 0.37750	BHD 0.37425 BHD 0.37750	BHD 0.37425 BHD 0.37750
		B S	EUR 1 = EUR 1 =	BHD 0.5108966 BHD 0.5424984	BHD 0.4484795 BHD 0.4762205	BHD 0.4759790 BHD 0.5054210	BHD 0.4625251 BHD 0.4911349
Bangladesh ¹							
Dhaka 666	Taka = 100 poisha BDT	B S	USD 1 = USD 1 =	BDT 68.47 BDT 69.44	BDT 68.80 BDT 69.77	BDT 68.75 BDT 69.72	BDT 68.9195 BDT 69.8930
		B S	EUR 1 = EUR 1 =	BDT 93.9278 BDT 98.8793	BDT 82.6563 BDT 86.7660	BDT 88.0481 BDT 92.4627	BDT 85.4402 BDT 90.3838
Barbados							
Bridgetown 469	Barbados dollar = 100 cents BBD	B S	USD 1 = USD 1 =	BBD 1.99375 BBD 2.03875	BBD 1.99375 BBD 2.03875	BBD 1.99375 BBD 2.03875	BBD 1.99375 BBD 2.03875
		B S	EUR 1 = EUR 1 =	BBD 2.77699 BBD 2.84500	BBD 2.43041 BBD 2.48992	BBD 2.60524 BBD 2.66904	BBD 2.52221 BBD 2.58397
Belarus							
Minsk 073	Belarusian rouble BYR	M	USD 1 =	BYR 2,801.96	BYR 3,018.00	BYR 2,975.00	BYR 3,012.00
		M	EUR 1 =	BYR 3,898.24	BYR 3,689.81	BYR 3,876.13	BYR 3,832.77

Source: Central bank or a commercial bank of the country concerned. —

* See Explanatory notes, p. 61. — ¹ Explanatory notes on individual countries, see pp 65–68.

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 2009	Rate at end of month		
					June 2010	July 2010	August 2010
Belgium							
Brussels 017	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3948	USD 1.2271	USD 1.3028	USD 1.2680
Belize							
Belmopan 421	Belize dollar = 100 cents BZD	B S V, B V, S	USD 1 = USD 1 = EUR 1 = EUR 1 =	BZD 1.9825 BZD 2.0175 BZD 2.7652 BZD 2.8140	BZD 1.9825 BZD 2.0175 BZD 2.4327 BZD 2.4757	BZD 1.9825 BZD 2.0175 BZD 2.5828 BZD 2.6284	BZD 1.9825 BZD 2.0175 BZD 2.5138 BZD 2.5582
Benin ¹							
Porto-Novo Seat of Government: Cotonou 284	CFA franc XOF	2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Bermuda							
Hamilton 413	Bermudian dollar = 100 cents BMD	B S V, B V, S	USD 1 = USD 1 = EUR 1 = EUR 1 =	BMD 0.9960 BMD 1.0043 BMD 1.3892 BMD 1.4008	BMD 0.9960 BMD 1.0043 BMD 1.2222 BMD 1.2324	BMD 0.9960 BMD 1.0043 BMD 1.2976 BMD 1.3084	BMD 0.9960 BMD 1.0043 BMD 1.2629 BMD 1.2735
Bhutan ¹							
Thimphu 675	Ngultrum = 100 chhetrum BTN	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	.	BTN 46.42 BTN 46.75 BTN 56.61 BTN 56.99	BTN 46.49 BTN 46.83 BTN 60.79 BTN 61.22	BTN 46.77 BTN 47.10 BTN 59.51 BTN 59.90
Bolivia, Plurinational State of							
Sucre Seat of Government: La Paz 516	Boliviano = 100 centavos BOB	B S V, B V, S	USD 1 = USD 1 = EUR 1 = EUR 1 =	BOB 6.97 BOB 7.07 BOB 9.7316 BOB 9.8712	BOB 6.97 BOB 7.07 BOB 8.5529 BOB 8.6756	BOB 6.97 BOB 7.07 BOB 9.0805 BOB 9.2108	BOB 6.97 BOB 7.07 BOB 8.8380 BOB 8.9648
Bosnia and Herzegovina							
Sarajevo 093	Convertible marka = 100 feninga BAM	B S B / S	USD 1 = USD 1 = EUR 1 =	BAM 1.405030 BAM 1.412073 BAM 1.95583	BAM 1.599393 BAM 1.607411 BAM 1.95583	BAM 1.492800 BAM 1.500282 BAM 1.95583	BAM 1.536174 BAM 1.543874 BAM 1.95583
Botswana							
Gaborone 391	Pula = 100 thebe BWP	B S B S	BWP 1 = BWP 1 = BWP 1 = BWP 1 =	USD 0.1423 USD 0.1418 EUR 0.1019 EUR 0.1015	USD 0.1418 USD 0.1414 EUR 0.1161 EUR 0.1158	USD 0.1469 USD 0.1466 EUR 0.1123 EUR 0.1120	USD 0.1455 USD 0.1451 EUR 0.1147 EUR 0.1144

Source: Central bank or a commercial bank of the country concerned. —

 * See Explanatory notes, p. 61. — ¹ Explanatory notes on individual countries, see pp 65–68. — 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 2009	Rate at end of month		
					June 2010	July 2010	August 2010
Brazil							
Brasilia 508	Brazilian real = 100 centavos BRL	B S	USD 1 = USD 1 =	BRL 1.9927 BRL 1.9935	BRL 1.8007 BRL 1.8015	BRL 1.7564 BRL 1.7572	BRL 1.7552 BRL 1.7560
		B S	EUR 1 = EUR 1 =	EUR 2.75801 EUR 2.75954	EUR 2.2032 EUR 2.2043	EUR 2.2928 EUR 2.2942	EUR 2.2249 EUR 2.2261
Brunei Darussalam ¹							
Bandar Seri Begawan 703	Brunei dollar = 100 cents BND	B S	USD 1 = USD 1 =	BND 1.4435 BND 1.4648	BND 1.3800 BND 1.4030	BND 1.3533 BND 1.3744	BND 1.3464 BND 1.3676
		B S	EUR 1 = EUR 1 =	EUR 1.9981 EUR 2.0555	EUR 1.6805 EUR 1.7375	EUR 1.7555 EUR 1.8123	EUR 1.6889 EUR 1.7457
Bulgaria							
Sofia 068	Bulgarian lev = 100 stotinkas BGN	M	USD 1 = EUR 1 =	BGN 1.40479 BGN 1.95583	BGN 1.59386 BGN 1.95583	BGN 1.50125 BGN 1.95583	BGN 1.54245 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 BIF	B S	USD 1 = USD 1 =	BIF 1,220.7122 BIF 1,240.4011	BIF 1,220.9536 BIF 1,240.6464	BIF 1,221.0528 BIF 1,240.7472	BIF 1,221.0528 BIF 1,240.7472
		B S	EUR 1 = EUR 1 =	EUR 1,702.6189 EUR 1,730.0805	EUR 1,492.3716 EUR 1,516.4421	EUR 1,595.9160 EUR 1,621.6566	EUR 1,551.6528 EUR 1,576.6795
Cambodia							
Phnom Penh 696	Riel = 100 sen KHR	B S	USD 1 = USD 1 =	KHR 4,144 KHR 4,152	KHR 4,222 KHR 4,230	KHR 4,237 KHR 4,245	KHR 4,235 KHR 4,243
		B S	EUR 1 = EUR 1 =	EUR 5,779 EUR 5,837	EUR 5,142 EUR 5,152	EUR 5,533 EUR 5,544	EUR 5,350 EUR 5,361
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 = EUR 1 =	CAD 1.1420 CAD 1.5824	CAD 1.0606 CAD 1.3035	CAD 1.0290 CAD 1.3447	CAD 1.0639 CAD 1.3515
Cape Verde							
Praia 247	Cape Verde escudo = 100 centavos CVE	B S 2 B/S	USD 1 = USD 1 = EUR 1 =	CVE 79.189 CVE 79.391 CVE 110.265	CVE 90.295 CVE 90.497 CVE 110.265	CVE 84.270 CVE 84.472 CVE 110.265	CVE 86.722 CVE 86.924 CVE 110.265

Source: Central bank or a commercial bank of the country concerned. — countries, see pp 65–68. — 2 Value against the euro. — 3 Exchange rate as of 26 August 2010.
 * See Explanatory notes, p. 61. — 1 Explanatory notes on individual

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 2009	Rate at end of month		
					June 2010	July 2010	August 2010
Cayman Islands							
George Town 463	Cayman Islands dollar = 100 cents KYD	B S V, B V, S	USD 1 = USD 1 = EUR 1 = EUR 1 =	KYD 0.82 KYD 0.84 KYD 1.1437 KYD 1.1716	KYD 0.82 KYD 0.84 KYD 1.0062 KYD 1.0308	KYD 0.82 KYD 0.84 KYD 1.0683 KYD 1.0944	KYD 0.82 KYD 0.84 KYD 1.0398 KYD 1.0651
Central African Republic¹							
Bangui 306	CFA franc XAF	2	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Chad¹							
N'Djaména 244	CFA franc XAF	2	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Chile							
Santiago 512	Chilean peso = 100 centavos CLP	M M	USD 1 = EUR 1 =	CLP 558.63 CLP 776.91	CLP 543.09 CLP 662.22	CLP 522.36 CLP 683.90	CLP 499.26 CLP 632.13
China							
Peking / Beijing 720	Chinese yuan renminbi = 10 jiao = 100 fen CNY	M M M	USD 1 = EUR 1 = HKD 1 =	CNY 6.8310 CNY 9.5250 CNY 0.88124	CNY 6.7909 CNY 8.2710 CNY 0.87239	CNY 6.7750 CNY 8.8441 CNY 0.87236	CNY 6.8105 CNY 8.6085 CNY 0.87528
China (Taiwan)							
Taipeh 736	New Taiwan dollar = 100 cents TWD	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	TWD 32.97 TWD 33.07 TWD 45.83 TWD 46.23	TWD 32.15 TWD 32.25 TWD 39.09 TWD 39.49	TWD 31.92 TWD 32.02 TWD 41.58 TWD 41.98	TWD 31.98 TWD 32.08 TWD 40.32 TWD 40.72
Colombia							
Bogotá 480	Colombian peso = 100 centavos COP	B S V, B V, S	USD 1 = USD 1 = EUR 1 = EUR 1 =	COP 2,152.65 COP 2,153.43 COP 2,990.69 COP 2,991.77	COP 1,916.18 COP 1,916.75 COP 2,351.34 COP 2,352.04	COP 1,841.08 COP 1,841.61 COP 2,398.56 COP 2,399.25	COP 1,823.00 COP 1,824.49 COP 2,311.56 COP 2,313.45
Comoros							
Moroni 375	Comorian franc = 100 centimes KMF	2	EUR 1 =	KMF 491.96775	KMF 491.96775	KMF 491.96775	KMF 491.96775
Congo¹							
Brazzaville 318	CFA franc XAF	2	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. 61. — ¹ Explanatory notes on individual countries, see pp 65–68. — 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 2009	Rate at end of month		
					June 2010	July 2010	August 2010
Congo, Democratic Republic of the							
Kinshasa 322	Congo franc = 100 centimes	B S CDF	USD 1 = USD 1 = EUR 1 = EUR 1 =	CDF 805.7701 CDF 831.3085 CDF 1,126.8844 CDF 1,162.6003	CDF 885.3237 CDF 921.4593 CDF 1,092.2400 CDF 1,136.8212	CDF 880.0844 CDF 916.0062 CDF 1,152.1814 CDF 1,199.2092	CDF 885.6672 CDF 921.8168 CDF 1,125.2696 CDF 1,171.1989
Cook Islands ¹							
Avarua 837	Cook Islands dollar = 100 cents	2 B S NZD	NZD 1 = NZD 1 =	EUR 0.4616 EUR 0.4464	EUR 0.5766 EUR 0.5567	EUR 0.5610 EUR 0.5419	EUR 0.5637 EUR 0.5444
Costa Rica							
San José 436	Costa Rican colón = 100 céntimos	B S CRC	USD 1 = USD 1 = EUR 1 = EUR 1 =	CRC 568.15 CRC 578.03 CRC 793.5779 CRC 807.3847	CRC 529.91 CRC 540.24 CRC 650.2526 CRC 662.9285	CRC 511.64 CRC 522.71 CRC 666.5646 CRC 680.9866	CRC 504.12 CRC 514.28 CRC 639.2242 CRC 652.1070
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
Croatia							
Zagreb 092	Croatian kuna = 100 lipa	HRK	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	HRK 5.188983 HRK 5.447403 HRK 7.2880 HRK 7.3976	HRK 5.813481 HRK 6.016953 HRK 7.1500 HRK 7.2500	HRK 5.459923 HRK 5.651020 HRK 7.2000 HRK 7.3000
Cuba ¹							
Havana 448	Convertible peso / Cuban peso = 100 centavos	CUC / CUP	B S B S	CUC 1 = CUC 1 = EUR 1 = EUR 1 =	USD 1.11628 USD 1.04600 CUC 1.25137 CUC 1.33564	USD 1.11628 USD 1.04600 CUC 1.08987 CUC 1.16319	USD 1.11628 USD 1.04600 CUC 1.17139 CUC 1.25019
Cyprus							
Nicosia 600	Euro = 100 cent	EUR	M	EUR 1 =	USD 1.3948	USD 1.2271	USD 1.3028
Czech Republic							
Prague 061	Czech koruna = 100 heller	CZK	M M	USD 1 = EUR 1 =	CZK 19.057 CZK 26.486	CZK 20.947 CZK 25.695	CZK 19.029 CZK 24.790

Source: Central bank or a commercial bank of the country concerned. — * See Explanatory notes, p. 61. — ¹ Explanatory notes on individual

countries, see pp 65–68. — ² Parity in relation to New Zealand dollar. — ³ Value against the euro.

IV Overview of world currencies *

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

Country ¹ Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2009	Rate at end of month		
					June 2010	July 2010	August 2010
Denmark							
Copenhagen 008	Danish krone = 100 øre DKK	M M	USD 100 = EUR 100 =	DKK 535.51 DKK 744.63	DKK 607.02 DKK 744.88	DKK 571.92 DKK 745.10	DKK 587.13 DKK 744.48
Djibouti							
Djibouti 338	Djibouti franc = 100 centimes DJF	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	DJF 176.832 DJF 179.498 DJF 245.41 DJF 254.61	DJF 176.832 DJF 179.498 DJF 212.75 DJF 224.10	DJF 176.832 DJF 179.498 DJF 226.70 DJF 238.67	DJF 176.832 DJF 179.498 DJF 222.19 DJF 230.51
Dominica							
Roseau 460	East Caribbean dollar = 100 cents XCD	B S V, B V, S	USD 1 = USD 1 = EUR 1 = EUR 1 =	XCD 2.6882 XCD 2.7169 XCD 3.7495 XCD 3.7895	XCD 2.6882 XCD 2.7169 XCD 3.2987 XCD 3.3339	XCD 2.6882 XCD 2.7169 XCD 3.5022 XCD 3.5396	XCD 2.6882 XCD 2.7169 XCD 3.4086 XCD 3.4450
Dominican Republic							
Santo Domingo 456	Dominican peso = 100 centavos DOP	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	DOP 35.9196 DOP 36.0002 DOP 50.1672 DOP 50.2792	DOP 36.7840 DOP 36.8644 DOP 45.1376 DOP 45.2363	DOP 36.8716 DOP 36.9408 DOP 48.0363 DOP 48.1265	DOP 36.9100 DOP 37.0148 DOP 46.8019 DOP 46.9348
Egypt							
Cairo 220	Egyptian pound = 100 piastres = 1,000 milliems EGP	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	EGP 5.5486 EGP 5.5693 EGP 7.7073 EGP 7.8117	EGP 5.6825 EGP 5.7125 EGP 6.9229 EGP 7.0368	EGP 5.6925 EGP 5.7225 EGP 7.4234 EGP 7.5489	EGP 5.6975 EGP 5.7275 EGP 7.1776 EGP 7.2955
El Salvador¹							
San Salvador 428	El Salvador colón = 100 centavos SVC	B / S V, B/S	USD 1 = EUR 1 =	SVC 8.75 SVC 12.2045	SVC 8.75 SVC 10.7371	SVC 8.75 SVC 11.3995	SVC 8.75 SVC 11.0950
Equatorial Guinea¹							
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 S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	ERN 15.0000 ERN 15.7500 ERN 20.9101 ERN 21.6696	ERN 15.0000 ERN 15.7500 ERN 18.5055 ERN 19.2650	ERN 15.0000 ERN 15.7500 ERN 19.6245 ERN 20.3840	ERN 15.0000 ERN 15.7500 ERN 19.0530 ERN 19.8125
Estonia							
Tallinn 053	Estonian kroon = 100 sents EEK	M M	USD 1 = EUR 1 =	EEK 11.24021 EEK 15.6466	EEK 12.80930 EEK 15.6466	EEK 11.99250 EEK 15.6466	EEK 12.33720 EEK 15.6466

Source: Central bank or a commercial bank of the country concerned. —

* See Explanatory notes, p. 61. — 1 Explanatory notes on individual countries, see pp 65–68. — 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 2009	Rate at end of month		
					June 2010	July 2010	August 2010
Ethiopia							
Addis Ababa 334	Birr = 100 cents ETB	B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	ETB 11.8481 ETB 12.0851 ETB 16.5878 V ETB 16.9195 V	ETB 13.532100 ETB 13.802742 ETB 16.491600 ETB 16.821432	ETB 13.579900 ETB 13.851498 ETB 17.761200 ETB 18.116424	ETB 13.628400 ETB 13.900968 ETB 17.321700 ETB 17.668134
Falkland Islands (Islas Malvinas)							
Stanley 529	Falkland Islands pound = 100 pence FKP	2	FKP 1 =	GBP 1	GBP 1	GBP 1	GBP 1
Fiji							
Suva 815	Fiji dollar = 100 cents FJD	B S	FJD 1 = FJD 1 = FJD 1 = FJD 1 =	USD 0.5186 USD 0.5016 EUR 0.3730 EUR 0.3610	USD 0.5088 USD 0.4918 EUR 0.4164 EUR 0.4044	USD 0.5263 USD 0.5093 EUR 0.4019 EUR 0.3899	USD 0.5218 USD 0.5048 EUR 0.4112 EUR 0.3992
Finland							
Helsinki 032	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3948	USD 1.2271	USD 1.3028	USD 1.2680
France							
Paris 001	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3948	USD 1.2271	USD 1.3028	USD 1.2680
Gabon ¹							
Libreville 314	CFA franc XAF	3	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Gambia							
Banjul 252	Dalasi = 100 bututs GMD	M	USD 1 = EUR 1 =	GMD 26.66 GMD 36.95	GMD 27.69 GMD 36.31	GMD 28.34 GMD 36.86	GMD 28.13 GMD 38.13
Georgia							
Tbilisi 076	Lari = 100 tetri GEL	M	USD 1 = EUR 1 =	GEL 1.6710 GEL 2.3282	GEL 1.8442 GEL 2.2484	GEL 1.8391 GEL 2.3897	GEL 1.8330 GEL 2.3296
Germany							
Berlin 004	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3948	USD 1.2271	USD 1.3028	USD 1.2680

Source: Central bank or a commercial bank of the country concerned. — * See Explanatory notes, p. 61. — ¹ Explanatory notes on individual

countries, see pp 65–68. — 2 Value against the pound sterling; for rates see United Kingdom. — 3 Value against the euro.

IV Overview of world currencies *

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

Country ¹ Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2009	Rate at end of month		
					June 2010	July 2010	August 2010
Ghana							
Accra 276	Ghana cedi = 100 Ghana pesewas GHS	B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	GHS 1.3950 GHS 1.4305 GHS 1.9517 GHS 2.0004	GHS 1.4157 GHS 1.4351 GHS 1.7302 GHS 1.7542	GHS 1.4246 GHS 1.4463 GHS 1.8580 GHS 1.8858	GHS 1.4235 GHS 1.4428 GHS 1.8023 GHS 1.8262
Gibraltar							
Gibraltar 044	Gibraltar pound = 100 pence GIP	2	GIP 1 =	GBP 1	GBP 1	GBP 1	GBP 1
Greece							
Athens 009	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3948	USD 1.2271	USD 1.3028	USD 1.2680
Grenada							
St George's 473	East Caribbean dollar = 100 cents XCD	B S V, B V, S	USD 1 = USD 1 = EUR 1 = EUR 1 =	XCD 2.6882 XCD 2.7169 XCD 3.7495 XCD 3.7895	XCD 2.6882 XCD 2.7169 XCD 3.2987 XCD 3.3339	XCD 2.6882 XCD 2.7169 XCD 3.5022 XCD 3.5396	XCD 2.6882 XCD 2.7169 XCD 3.4086 XCD 3.4450
Guatemala							
Guatemala City 416	Quetzal = 100 centavos GTQ	M V, M	USD 1 = EUR 1 =	GTQ 8.19461 GTQ 11.45058	GTQ 8.03143 GTQ 9.85537	GTQ 8.01845 GTQ 10.44644	GTQ 8.06584 GTQ 10.22749
Guinea							
Conakry 260	Guinean franc GNF	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	GNF 4,825.4167 GNF 5,055.1906 GNF 6,742.9496 GNF 7,062.9849	GNF 5,900.00 GNF 6,350.00 GNF 7,208.0300 GNF 7,757.7950	GNF 6,300.00 GNF 6,725.00 GNF 8,229.0600 GNF 8,784.1950	GNF 6,625.00 GNF 6,925.00 GNF 8,392.6825 GNF 8,772.7285
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 GYD	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	GYD 203.45 GYD 205.87 GYD 284.38 GYD 288.01	GYD 203.24 GYD 205.66 GYD 249.66 GYD 252.84	GYD 202.99 GYD 205.42 GYD 263.85 GYD 267.19	GYD 203.74 GYD 206.16 GYD 258.38 GYD 261.66

Source: Central bank or a commercial bank of the country concerned. —

 * See Explanatory notes, p. 61. — ¹ Explanatory notes on individual countries, see pp 65–68. — ² Value against the pound sterling; for rates see

 United Kingdom. — ³ Value against the euro. — ⁴ Exchange rate as of

2 August 2010.

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 2009	Rate at end of month		
					June 2010	July 2010	August 2010
Haiti							
Port-au-Prince 452	Gourde = 100 centimes HTG	M V, M	USD 1 = EUR 1 =	HTG 41.2797 HTG 57.6816	HTG 39.7991 HTG 48.8375	HTG 39.8392 HTG 51.9025	HTG 39.8522 HTG 50.5326
Honduras							
Tegucigalpa 424	Lempira = 100 centavos HNL	B V, B V, S	USD 1 = USD 1 = EUR 1 = EUR 1 =	HNL 18.8951 HNL 19.0273 HNL 26.3834 HNL 26.5680	HNL 18.8951 HNL 19.0273 HNL 23.1862 HNL 23.3484	HNL 18.8951 HNL 19.0272 HNL 24.6165 HNL 24.7886	HNL 18.8951 HNL 19.0265 HNL 23.9590 HNL 24.1256
Hong Kong							
Hong Kong 740	Hong Kong dollar = 100 cents HKD	B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	HKD 7.7392 HKD 7.7639 HKD 10.7696 HKD 10.8648	HKD 7.7720 HKD 7.7965 HKD 9.4740 HKD 9.5430	HKD 7.7550 HKD 7.7795 HKD 10.1185 HKD 10.1880	HKD 7.7685 HKD 7.7930 HKD 9.7930 HKD 9.8625
Hungary							
Budapest 064	Hungarian forint = 100 fillér HUF	M M	USD 1 = EUR 1 =	HUF 202.26 HUF 280.13	HUF 234.50 HUF 286.46	HUF 217.95 HUF 284.36	HUF 226.51 HUF 287.26
Iceland							
Reykjavík 024	Icelandic krona ISK	B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	ISK 123.31 ISK 123.90 ISK 172.19 ISK 173.15	ISK 127.32 ISK 127.92 ISK 156.31 ISK 157.19	ISK 120.21 ISK 120.79 ISK 156.12 ISK 157.00	ISK 120.53 ISK 121.11 ISK 152.92 ISK 153.78
India ¹							
New Delhi 664	Indian rupee = 100 paise INR	B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	INR 47.94 INR 48.85 INR 66.54 INR 68.21	INR 46.19 INR 47.10 INR 56.24 INR 57.82	INR 46.01 INR 46.92 INR 59.81 INR 61.47	INR 46.56 INR 47.47 INR 58.67 INR 60.29
Indonesia							
Jakarta 700	Indonesian rupiah = 100 sen IDR	B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	IDR 10,317.13 IDR 10,420.88 IDR 14,329.21 IDR 14,476.59	IDR 9,038.00 IDR 9,128.00 IDR 11,030.88 IDR 11,142.55	IDR 8,907.00 IDR 8,997.00 IDR 11,635.21 IDR 11,755.48	IDR 8,996.00 IDR 9,086.00 IDR 11,376.34 IDR 11,492.88
Iran, Islamic Republic of ¹							
Tehran 616	Iranian rial = 100 dinars IRR	M M	USD 1 = EUR 1 =	IRR 9,870 IRR 13,776	IRR 10,483 IRR 12,804	IRR 10,381 IRR 13,544	IRR 10,464 IRR 13,240

Source: Central bank or a commercial bank of the country concerned. —

* See Explanatory notes, p. 61. — ¹ Explanatory notes on individual countries, see pp 65–68.

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 2009	Rate at end of month		
					June 2010	July 2010	August 2010
Iraq							
Baghdad 612	Iraqi dinar = 1,000 fils	B S	USD 1 = USD 1 =	IQD 1,168.000 IQD 1,170.000	IQD 1,168.000 IQD 1,170.000	IQD 1,168.000 IQD 1,170.000	IQD 1,168.000 IQD 1,170.000
				B S	EUR 1 = EUR 1 =	IQD 1,634.970 IQD 1,635.784	IQD 1,426.452 IQD 1,427.166
						IQD 1,519.304 IQD 1,520.064	IQD 1,485.157 IQD 1,485.900
Ireland							
Dublin 007	Euro = 100 cent	M	EUR 1 =	USD 1.3948	USD 1.2271	USD 1.3028	USD 1.2680
Israel							
Jerusalem 624	New Israeli shekel = 100 agorot	M M	USD 1 = EUR 1 =	ILS 3.9228 ILS 5.4692	ILS 3.8750 ILS 4.7575	ILS 3.7790 ILS 4.9237	ILS 3.8170 ILS 4.8470
Italy							
Rome 005	Euro = 100 cent	M	EUR 1 =	USD 1.3948	USD 1.2271	USD 1.3028	USD 1.2680
Jamaica							
Kingston 464	Jamaican dollar = 100 cents	B S	USD 1 = USD 1 =	JMD 88.3707 JMD 88.8226	JMD 85.4446 JMD 86.0180	JMD 85.6727 JMD 86.0922	JMD 85.1237 JMD 85.5780
				B S	EUR 1 = EUR 1 =	JMD 123.2447 JMD 123.8946	JMD 104.1439 JMD 104.6831
						JMD 112.0000 JMD 112.6165	JMD 107.9160 JMD 108.5702
Japan							
Tokyo 732	Japanese yen = 100 sen	B S	USD 1 = USD 1 =	JPY 92.58 JPY 94.58	JPY 87.48 JPY 89.48	JPY 85.70 JPY 87.70	JPY 83.56 JPY 85.56
				B S	EUR 1 = EUR 1 =	JPY 128.73 JPY 131.73	JPY 106.31 JPY 109.31
						JPY 111.70 JPY 114.70	JPY 105.41 JPY 108.41
Jordan							
Amman 628	Jordanian dinar = 1,000 fils	B S	USD 1 = USD 1 =	JOD 0.7080 JOD 0.7100	JOD 0.7080 JOD 0.7100	JOD 0.7080 JOD 0.7100	JOD 0.7080 JOD 0.7100
				B S	EUR 1 = EUR 1 =	JOD 0.98798 JOD 0.99293	JOD 0.86142 JOD 0.87358
						JOD 0.91891 JOD 0.92946	JOD 0.89392 JOD 0.90163
Kazakhstan							
Astana 079	Tenge = 100 tiyn	M M	USD 1 = EUR 1 =	KZT 147.85 KZT 206.18	KZT 147.46 KZT 179.81	KZT 147.69 KZT 192.66	KZT 147.14 KZT 186.99
Kenya¹							
Nairobi 346	Kenya shilling = 100 cents	B S	USD 1 = USD 1 =	KES 77.2199 KES 77.3859	KES 81.8167 KES 82.0167	KES 80.1367 KES 80.3228	KES 80.9872 KES 81.1550
				B S	EUR 1 = EUR 1 =	KES 107.6990 KES 107.9490	KES 99.8996 KES 100.2089
						KES 104.7416 KES 105.0141	KES 102.3524 KES 102.6435

Source: Central bank or a commercial bank of the country concerned. —

 * See Explanatory notes, p 61. — ¹ Explanatory notes on individual countries, see pp 65–68.

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 2009	Rate at end of month		
					June 2010	July 2010	August 2010
Kiribati¹							
Bairiki / Tarawa 812	Australian dollar / Kiribati = 100 cents AUD	2 M	AUD 1 =	EUR 0.5683	EUR 0.6979	EUR 0.6878	EUR 0.7053
Korea, Democratic People's Republic of							
Pyongyang 724	North Korean won = 100 chon KPW	B S	USD 1 = USD 1 =	.	KPW 104.64 KPW 105.20	KPW 102.10 KPW 102.65	KPW 103.20 KPW 103.75
		B S	EUR 1 = EUR 1 =	.	KPW 128.90 KPW 129.60	KPW 132.00 KPW 132.70	KPW 130.50 KPW 131.20
Korea, Republic of							
Seoul 728	South Korean won = 100 chon KRW	B S	USD 1 = USD 1 =	KRW 1,263.39 KRW 1,288.30	KRW 1,207.10 KRW 1,230.90	KRW 1,172.90 KRW 1,196.10	KRW 1,186.40 KRW 1,209.80
		B S	EUR 1 = EUR 1 =	KRW 1,753.46 KRW 1,788.87	KRW 1,474.12 KRW 1,503.90	KRW 1,528.79 KRW 1,559.67	KRW 1,503.88 KRW 1,534.26
Kuwait							
Kuwait 636	Kuwaiti dinar = 1,000 fils KWD	B S	USD 1 = USD 1 =	KWD 0.28748 KWD 0.28967	KWD 0.28960 KWD 0.29320	KWD 0.28640 KWD 0.28850	KWD 0.28695 KWD 0.29055
		B S	EUR 1 = EUR 1 =	KWD 0.402143 KWD 0.405304	KWD 0.356034 KWD 0.360460	KWD 0.374611 KWD 0.377358	KWD 0.364312 KWD 0.368882
Kyrgyzstan							
Bishkek 083	Kyrgyz som = 100 tyiin KGS	M M	USD 1 = EUR 1 =	KGS 42.9989 KGS 60.1184	KGS 46.3896 KGS 56.8557	KGS 46.7075 KGS 60.9416	KGS 46.7115 KGS 59.3683
Lao People's Democratic Republic							
Vientiane 684	Kip LAK	B S	USD 1 = USD 1 =	LAK 8,504 LAK 8,532	LAK 8,243 LAK 8,271	LAK 8,224 LAK 8,252	LAK 8,173 LAK 8,210
		B S	EUR 1 = EUR 1 =	LAK 11,825 LAK 11,881	LAK 10,011 LAK 10,058	LAK 10,714 LAK 10,765	LAK 10,315 LAK 10,364
Latvia							
Riga 054	Latvian lats = 100 santims LVL	M M	USD 1 = EUR 1 =	LVL 0.5056 LVL 0.702804	LVL 0.5730 LVL 0.702804	LVL 0.5400 LVL 0.702804	LVL 0.5520 LVL 0.702804
Lebanon							
Beirut 604	Lebanese pound = 100 piastres LBP	M M	USD 1 = EUR 1 =	LBP 1,507.50 LBP 2,101.12	LBP 1,507.50 LBP 1,852.11	LBP 1,507.50 LBP 1,966.99	LBP 1,507.50 LBP 1,912.72

Source: Central bank or a commercial bank of the country concerned. —

* See Explanatory notes, p 61. — 1 Explanatory notes on individual countries, see pp 65–68. — 2 Parity in relation to Australian 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 2009	Rate at end of month		
					June 2010	July 2010	August 2010
Lesotho¹							
Maseru 395	Loti = 100 lisente LSL	2	ZAR 1 = LSL	LSL 1	LSL 1	LSL 1	LSL 1
Liberia¹							
Monrovia 268	Liberian dollar = 100 cents LRD	B S V, B V, S	USD 1 = USD 1 = EUR 1 = EUR 1 =	LRD 68.33 LRD 69.33 LRD 95.5674 LRD 96.9637	LRD 72.00 LRD 72.50 LRD 88.3512 LRD 88.9648	LRD 72.00 LRD 73.00 LRD 93.8016 LRD 95.1044	LRD 72.00 LRD 73.00 LRD 91.2960 LRD 92.5640
Libyan Arab Jamahiriya							
Tripoli 216	Libyan dinar = 1,000 dirham LYD	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	LYD 1.249225 LYD 1.255492 LYD 1.745617 LYD 1.754375	LYD 1.3067 LYD 1.3133 LYD 1.5939 LYD 1.6019	LYD 1.2725 LYD 1.2788 LYD 1.6532 LYD 1.6615	LYD 1.2782 LYD 1.2846 LYD 1.6150 LYD 1.6231
Lithuania							
Vilnius 055	Lithuanian litas = 100 centas LTL	M M	USD 1 = EUR 1 =	LTL 2.4852 LTL 3.4528	LTL 2.8208 LTL 3.4528	LTL 2.6500 LTL 3.4528	LTL 2.7130 LTL 3.4528
Luxembourg							
Luxembourg 018	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3948	USD 1.2271	USD 1.3028	USD 1.2680
Macao¹							
Macao 743	Pataca = 100 avos MOP	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	MOP 7.9345 MOP 8.0342 MOP 11.0653 MOP 11.2045	MOP 7.9680 MOP 8.0683 MOP 9.7019 MOP 9.8238	MOP 7.9493 MOP 8.0492 MOP 10.3794 MOP 10.5100	MOP 7.9647 MOP 8.0648 MOP 10.0673 MOP 10.1940
Macedonia¹							
Skopje 096	Macedonian denar = 100 deni MKD	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	MKD 43.9069 MKD 44.3482 MKD 60.9667 MKD 61.5794	MKD 50.2041 MKD 50.7087 MKD 61.2390 MKD 61.8544	MKD 46.8283 MKD 47.2990 MKD 61.2000 MKD 61.8150	MKD 48.2468 MKD 48.7317 MKD 61.2735 MKD 61.8893
Madagascar							
Antananarivo 370	Ariary = 5 iraimbilanja MGA	M M	USD 1 = EUR 1 =	MGA 1,955.84 MGA 2,721.84	MGA 2,254.28 MGA 2,759.84	MGA 2,178.94 MGA 2,830.02	MGA 2,006.40 MGA 2,554.93
Malawi							
Lilongwe 386	Malawi kwacha = 100 tambala MWK	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	MWK 140.5897 MWK 142.0027 MWK 196.1282 MWK 198.0993	MWK 150.0465 MWK 151.5545 MWK 183.1917 MWK 185.0329	MWK 150.0469 MWK 151.5549 MWK 194.8359 MWK 196.7941	MWK 150.0463 MWK 151.5543 MWK 190.2437 MWK 192.1557

Source: Central bank or a commercial bank of the country concerned. — * See Explanatory notes, p. 61. — ¹ Explanatory notes on individual

countries, see pp. 65–68. — 2 Parity in relation to South African rand; for rates see South Africa.

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 2009	Rate at end of month		
					June 2010	July 2010	August 2010
Malaysia							
Kuala Lumpur Seat of Government: Putrajaya 701	Malaysian ringgit = 100 sen MYR	B S	USD 1 = USD 1 =	MYR 3.4889 MYR 3.5617	MYR 3.2388 MYR 3.3042	MYR 3.1450 MYR 3.2350	MYR 3.1012 MYR 3.1638
		B S	EUR 1 = EUR 1 =	MYR 4.8468 MYR 4.9745	MYR 3.9294 MYR 4.0329	MYR 4.1158 MYR 4.2242	MYR 3.9432 MYR 4.0471
Maldives							
Malé 667	Rufiyaa = 100 laari MVR	B S V, B V, S	USD 1 = USD 1 = EUR 1 = EUR 1 =	MVR 12.75 MVR 12.85 MVR 17.8029 MVR 17.9426	MVR 12.75 MVR 12.85 MVR 15.6455 MVR 15.7682	MVR 12.75 MVR 12.85 MVR 16.6107 MVR 16.7410	MVR 12.75 MVR 12.85 MVR 16.1670 MVR 16.2938
Mali¹							
Bamako 232	CFA franc XOF	2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Malta							
Valletta 46	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3948	USD 1.2271	USD 1.3028	USD 1.2680
Mauritania							
Nouakchott 228	Ouguiya = 5 khoums MRO	B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	MRO 261.16 MRO 263.78 MRO 364.36 MRO 368.01	MRO 282.79 MRO 285.63 MRO 344.38 MRO 347.83	MRO 284.59 MRO 287.44 MRO 370.36 MRO 374.07	MRO 286.15 MRO 289.02 MRO 363.07 MRO 366.71
Mauritius							
Port Louis 373	Mauritian rupee = 100 cents MUR	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	MUR 31.1938 MUR 32.6452 MUR 43.5238 MUR 45.5318	MUR 31.4745 MUR 32.9620 MUR 38.4382 MUR 40.2978	MUR 29.7119 MUR 31.0984 MUR 38.8060 MUR 40.6230	MUR 30.2682 MUR 31.6911 MUR 38.3091 MUR 40.0876
Mexico							
Mexico City 412	Mexican peso = 100 centavos MXN	B S V, B V, S	USD 1 = USD 1 = EUR 1 = EUR 1 =	MXN 13.4862 MXN 13.4926 MXN 18.7969 MXN 18.8057	MXN 12.8840 MXN 12.8900 MXN 15.8100 MXN 15.8173	MXN 12.6565 MXN 12.6600 MXN 16.4889 MXN 16.4934	MXN 13.2325 MXN 13.2340 MXN 16.7788 MXN 16.7807
Moldova, Republic of							
Chisinau 074	Moldovan leu = 100 bani MDL	M	USD 1 = EUR 1 =	MDL 11.1556 MDL 15.5455	MDL 12.8402 MDL 15.6515	MDL 12.2698 MDL 16.0557	MDL 12.1999 MDL 15.4281
Mongolia							
Ulan Bator 716	Togrog = 100 mongo MNT	M	USD 1 = EUR 1 =	MNT 1,440.76 MNT 2,007.30	MNT 1,368.65 MNT 1,671.94	MNT 1,356.29 MNT 1,766.97	MNT 1,301.80 MNT 1,657.45

Source: Central bank or a commercial bank of the country concerned. —

* See Explanatory notes, p. 61. — 1 Explanatory notes on individual countries, see pp 65–68. — 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 2009	Rate at end of month		
					June 2010	July 2010	August 2010
Montenegro							
Podgorica 097	Euro = 100 cent EUR	B S	USD 1 = USD 1 =	EUR 0.7184 EUR 0.7227	EUR 0.8173 EUR 0.8223	EUR 0.7629 EUR 0.7675	EUR 0.7850 EUR 0.7898
Morocco							
Rabat 204	Moroccan dirham = 100 centimes MAD	B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	MAD 8.0695 MAD 8.1180 MAD 11.214 MAD 11.281	MAD 8.9471 MAD 9.0008 MAD 10.957 MAD 11.022	MAD 8.4791 MAD 8.5301 MAD 11.094 MAD 11.160	MAD 8.6952 MAD 8.7475 MAD 11.030 MAD 11.097
Mozambique							
Maputo 366	Metical = 100 centavos MZN	B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	MZN 26.70 MZN 26.90 MZN 37.36 MZN 37.64	MZN 34.41 MZN 34.61 MZN 42.17 MZN 42.41	MZN 35.63 MZN 35.83 MZN 46.42 MZN 46.68	MZN 36.66 MZN 36.86 MZN 46.61 MZN 46.87
Myanmar¹							
Rangoon / Yangon Seat of Government: Nay Pyi Taw 676	Kyat = 100 pyas MMK	B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	MMK 5.5218 MMK 5.6323 MMK 7.6947 MMK 7.8486	MMK 5.7679 MMK 5.8833 MMK 7.0357 MMK 7.1764	MMK 5.5916 MMK 5.7034 MMK 7.3077 MMK 7.4538	MMK 5.6380 MMK 5.7508 MMK 7.1603 MMK 7.3035
Namibia¹							
Windhoek 389	Namibia dollar = 100 cents NAD	2	ZAR 1 =	NAD 1	NAD 1	NAD 1	NAD 1
Nepal							
Kathmandu 672	Nepalese rupee = 100 paisa NPR	B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	NPR 77.39 NPR 77.99 NPR 107.65 NPR 108.49	NPR 74.13 NPR 74.73 NPR 90.72 NPR 91.45	NPR 74.00 NPR 74.60 NPR 96.88 NPR 97.67	NPR 74.70 NPR 75.30 NPR 94.89 NPR 95.65
Netherlands							
Amsterdam Seat of Government: The Hague 003	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3948	USD 1.2271	USD 1.3028	USD 1.2680
Netherlands Antilles¹							
Willemstad 478	Netherlands Antillean guilder = 100 cent ANG	B S	USD 1 = USD 1 = EUR 100 = EUR 100 =	ANG 1.78 ANG 1.82 ANG 248.68 ANG 253.69	ANG 1.78 ANG 1.82 ANG 218.55 ANG 222.96	ANG 1.78 ANG 1.82 ANG 232.04 ANG 236.71	ANG 1.78 ANG 1.82 ANG 225.84 ANG 230.39
New Caledonia¹							
Nouméa 809	CFP franc XPF	3	XPF 1000 =	EUR 8.38	EUR 8.38	EUR 8.38	EUR 8.38

Source: Central bank or a commercial bank of the country concerned. — * See Explanatory notes, p. 61. — ¹ Explanatory notes on individual

countries, see pp. 65–68. — 2 Parity in relation to South African rand; for rates see South Africa. — 3 Value against the euro.

IV Overview of world currencies *

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

Country ¹ Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2009	Rate at end of month		
					June 2010	July 2010	August 2010
New Zealand							
Wellington 804	New Zealand dollar = 100 cents NZD	B S	NZD 1 = NZD 1 =	USD 0.6450 USD 0.6278	USD 0.7026 USD 0.6829	USD 0.7308 USD 0.7107	USD 0.7117 USD 0.6918
		B S	NZD 1 = NZD 1 =	EUR 0.4616 EUR 0.4464	EUR 0.5766 EUR 0.5567	EUR 0.5610 EUR 0.5419	EUR 0.5637 EUR 0.5444
Nicaragua							
Managua 432	Córdoba = 100 centavos NIO	M V, M	USD 1 = EUR 1 =	NIO 20.3795 NIO 28.4757	NIO 21.3509 NIO 26.1997	NIO 21.4395 NIO 27.9314	NIO 21.5286 NIO 27.2983
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 S	USD 1 = USD 1 =	NGN 146.53 NGN 147.53	NGN 147.50 NGN 148.50	NGN 147.60 NGN 148.60	NGN 148.29 NGN 149.29
		B S	EUR 1 = EUR 1 =	NGN 204.4448 NGN 205.8394	NGN 181.0563 NGN 182.2838	NGN 192.6770 NGN 193.9824	NGN 188.1948 NGN 189.4639
Norway							
Oslo 028	Norwegian krone = 100 øre NOK	B S	USD 1 = USD 1 =	NOK 6.2732 NOK 6.2952	NOK 6.4585 NOK 6.4805	NOK 6.0620 NOK 6.0840	NOK 6.3290 NOK 6.3510
		B S	EUR 1 = EUR 1 =	NOK 8.7199 NOK 8.7499	NOK 7.8984 NOK 7.9284	NOK 7.9328 NOK 7.9628	NOK 7.9968 NOK 8.0268
Oman							
Muscat 649	Rial Omani = 1,000 baiza OMR	B S	USD 1 = USD 1 =	OMR 0.3840 OMR 0.3850	OMR 0.3840 OMR 0.3850	OMR 0.3840 OMR 0.3850	OMR 0.3840 OMR 0.3850
		B S	EUR 1 = EUR 1 =	OMR 0.5358912 OMR 0.5374183	OMR 0.4691328 OMR 0.4704700	OMR 0.4996992 OMR 0.5011160	OMR 0.4854528 OMR 0.4869095
Pakistan							
Islamabad 662	Pakistani rupee = 100 paisa PKR	B S	USD 1 = USD 1 =	PKR 81.60 PKR 81.80	PKR 85.40 PKR 85.60	PKR 85.55 PKR 85.75	PKR 85.60 PKR 85.80
		B S	EUR 1 = EUR 1 =	PKR 113.96 PKR 114.24	PKR 104.33 PKR 104.58	PKR 111.68 PKR 111.94	PKR 109.08 PKR 109.34
Panama ¹							
Panama City 442	Balboa = 100 centésimos PAB	3	USD 1 =	PAB 1	PAB 1	PAB 1	PAB 1
Papua New Guinea							
Port Moresby 801	Kina = 100 toea PGK	B S	PGK 1 = PGK 1 =	USD 0.3859 USD 0.3439	USD 0.3845 USD 0.3425	USD 0.3895 USD 0.3475	USD 0.3885 USD 0.3465
		B S	PGK 1 = PGK 1 =	EUR 0.2686 EUR 0.2536	EUR 0.3090 EUR 0.2885	EUR 0.2925 EUR 0.2720	EUR 0.3008 EUR 0.2803

Source: Central bank or a commercial bank of the country concerned. — * See Explanatory notes, p. 61. — ¹ Explanatory notes on individual

countries, see pp 65–68. — 2 Value against the euro. — 3 Parity in relation to US dollar; for rates see United States.

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 2009	Rate at end of month		
					June 2010	July 2010	August 2010
Paraguay							
Asunción 520	Guaraní = 100 céntimos PYG	B S V, B V, S	USD 1 = USD 1 = EUR 1 = EUR 1 =	PYG 4,947.02 PYG 4,967.98 PYG 6,899.23 PYG 6,928.05	PYG 4,756.11 PYG 4,764.61 PYG 5,836.22 PYG 5,846.65	PYG 4,748.14 PYG 4,756.91 PYG 6,185.88 PYG 6,197.30	PYG 4,773.50 PYG 4,779.28 PYG 6,052.80 PYG 6,060.13
Peru							
Lima 504	Nuevo sol = 100 céntimos PEN	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	PEN 3.006 PEN 3.007 PEN 4.065 PEN 4.300	PEN 2.825 PEN 2.827 PEN 3.343 PEN 3.611	PEN 2.822 PEN 2.824 PEN 3.577 PEN 3.677	PEN 2.796 PEN 2.798 PEN 3.432 PEN 3.654
Philippines							
Manila 708	Philippine peso = 100 centavos PHP	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	PHP 47.30357 PHP 48.05018 PHP 64.98913 PHP 67.81771	PHP 46.00692 PHP 46.73308 PHP 56.22882 PHP 57.63735	PHP 45.18342 PHP 45.89658 PHP 58.80250 PHP 60.27549	PHP 45.01475 PHP 45.72525 PHP 56.75031 PHP 58.17190
Poland							
Warsaw 060	Polish zloty = 100 groszy PLN	M M	USD 1 = EUR 1 =	PLN 3.1181 PLN 4.3207	PLN 3.3946 PLN 4.1458	PLN 3.0731 PLN 4.0080	PLN 3.1583 PLN 4.0038
Portugal							
Lisbon 010	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3948	USD 1.2271	USD 1.3028	USD 1.2680
Qatar							
Doha 644	Qatari riyal = 100 dirham QAR	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	QAR 3.6300 QAR 3.6502 QAR 5.061 QAR 5.131	QAR 3.6300 QAR 3.6502 QAR 4.377 QAR 4.491	QAR 3.6300 QAR 3.6502 QAR 4.692 QAR 4.808	QAR 3.6300 QAR 3.6502 QAR 4.536 QAR 4.652
Romania							
Bucharest 066	Romanian leu = 100 bani RON	M M	USD 1 = EUR 1 =	RON 3.0469 RON 4.2403	RON 3.5617 RON 4.3688	RON 3.2679 RON 4.2471	RON 3.3582 RON 4.2597
Russian Federation							
Moscow 075	Russian rouble = 100 kopeken RUB	M M	USD 1 = EUR 1 =	RUB 31.7669 RUB 44.2543	RUB 31.1954 RUB 38.1863	RUB 30.1869 RUB 39.4694	RUB 30.6640 RUB 39.0291

Source: Central bank or a commercial bank of the country concerned. —

* See Explanatory notes, p 61. — 1 Explanatory notes on individual countries, see pp 65–68.

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 2009	Rate at end of month		
					June 2010	July 2010	August 2010
Rwanda							
Kigali 324	Rwanda franc = 100 centimes	B S	USD 1 = USD 1 =	RWF 565.11 RWF 571.93	RWF 585.05 RWF 592.11	RWF 585.30 RWF 592.37	RWF 583.67 RWF 590.71
	RWF	B S	EUR 1 = EUR 1 =	RWF 787.06 RWF 796.56	RWF 713.23 RWF 721.84	RWF 765.81 RWF 775.05	RWF 740.44 RWF 749.38
Saint Helena, Ascension and Tristan da Cunha							
Jamestown 329	Saint Helena pound = 100 pence	2	SHP 1 =	GBP 1	GBP 1	GBP 1	GBP 1
	SHP						
Saint Kitts and Nevis							
Basseterre 449	East Caribbean dollar = 100 cents	B S	USD 1 = USD 1 =	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169
	XCD	V, B V, S	EUR 1 = EUR 1 =	XCD 3.7495 XCD 3.7895	XCD 3.2987 XCD 3.3339	XCD 3.5022 XCD 3.5396	XCD 3.4086 XCD 3.4450
Saint Lucia							
Castries 465	East Caribbean dollar = 100 cents	B S	USD 1 = USD 1 =	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169
	XCD	V, B V, S	EUR 1 = EUR 1 =	XCD 3.7495 XCD 3.7895	XCD 3.2987 XCD 3.3339	XCD 3.5022 XCD 3.5396	XCD 3.4086 XCD 3.4450
Saint Vincent and the Grenadines							
Kingstown 467	East Caribbean dollar = 100 cents	B S	USD 1 = USD 1 =	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169
	XCD	V, B V, S	EUR 1 = EUR 1 =	XCD 3.7495 XCD 3.7895	XCD 3.2987 XCD 3.3339	XCD 3.5022 XCD 3.5396	XCD 3.4086 XCD 3.4450
Samoa							
Apia 819	Tala = 100 sene	B S	WST 1 = WST 1 =	USD 0.3780 USD 0.3610	USD 0.3930 USD 0.3760	USD 0.4105 USD 0.3935	USD 0.4021 USD 0.3851
	WST	B S	WST 1 = WST 1 =	EUR 0.2764 EUR 0.2524	EUR 0.3254 EUR 0.3014	EUR 0.3192 EUR 0.2952	EUR 0.3229 EUR 0.2989
Sao Tome and Principe ¹							
São Tomé 311	Dobra = 100 céntimos	B S	USD 1 = USD 1 =	STD 16,094.48 STD 16,416.21	STD 19,802.78 ³ STD 20,099.82 ³	STD 18,746.65 STD 19,027.85	STD 19,291.34 STD 19,580.71
	STD	B S	EUR 1 = EUR 1 =	STD 22,429.48 STD 22,877.85	STD 24,500.00 STD 24,500.00	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 S	USD 1 = USD 1 =	SAR 3.7440 SAR 3.7540	SAR 3.7440 SAR 3.7540	SAR 3.7440 SAR 3.7540	SAR 3.7440 SAR 3.7540
	SAR	B S	EUR 1 = EUR 1 =	SAR 5.1237 SAR 5.4221	SAR 4.5085 SAR 4.6925	SAR 4.8154 SAR 5.0487	SAR 4.6643 SAR 4.8547

Source: Central bank or a commercial bank of the country concerned. — * See Explanatory notes, p. 61. — ¹ Explanatory notes on individual

countries, see pp 65–68. — ² Value against the pound sterling; for rates see United Kingdom. — ³ Exchange rate as of 21 June 2010.

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 2009	Rate at end of month		
					June 2010	July 2010	August 2010
Senegal¹							
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 RSD	B S	USD 1 = USD 1 =	RSD 67.4034 RSD 67.8090	RSD 85.2230 RSD 85.7358	RSD 80.9934 RSD 81.4808	RSD 82.7512 RSD 83.2492
		B S	EUR 1 = EUR 1 =	RSD 93.7705 RSD 94.3348	RSD 104.0573 RSD 104.6835	RSD 105.9069 RSD 106.5443	RSD 104.7879 RSD 105.4185
Seychelles							
Victoria 355	Seychelles rupee = 100 cents SCR	B S	USD 1 = USD 1 =	SCR 13.0755 SCR 13.8933	SCR 12.1135 SCR 12.6976	SCR 12.2408 SCR 12.6653	SCR 12.2609 SCR 12.7198
		B S	EUR 1 = EUR 1 =	SCR 18.0483 SCR 19.1504	SCR 15.1372 SCR 15.6563	SCR 15.9501 SCR 16.6599	SCR 15.5403 SCR 16.1523
Sierra Leone							
Freetown 264	Leone = 100 cents SLL	B S	USD 1 = USD 1 =	SLL 3,380.98 SLL 3,449.28	SLL 3,866.71 SLL 3,944.83	SLL 3,877.18 SLL 3,955.50	SLL 3,931.50 SLL 4,010.93
		V, B V, S	EUR 1 = EUR 1 =	SLL 4,740.15 SLL 4,835.92	SLL 4,744.84 SLL 4,840.70	SLL 5,051.19 SLL 5,153.23	SLL 4,985.14 SLL 5,085.86
Singapore¹							
Singapore 706	Singapore dollar = 100 cents SGD	M	USD 1 = EUR 1 =	SGD 1.4536 SGD 2.0244	SGD 1.4013 SGD 1.7113	SGD 1.3623 SGD 1.7790	SGD 1.3557 SGD 1.7151
Slovakia							
Bratislava 063	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3948	USD 1.2271	USD 1.3028	USD 1.2680
Slovenia							
Ljubljana 091	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3948	USD 1.2271	USD 1.3028	USD 1.2680
Solomon Islands							
Honiara 806	Solomon Islands dollar = 100 cents SBD	B S	SBD 1 = SBD 1 =	USD 0.1263 USD 0.1219	USD 0.1262 USD 0.1218	USD 0.1262 USD 0.1218	USD 0.1262 USD 0.1218
		B S	SBD 1 = SBD 1 =	EUR 0.0917 EUR 0.0871	EUR 0.1017 EUR 0.0965	EUR 0.0976 EUR 0.0926	EUR 0.1008 EUR 0.0956

Source: Central bank or a commercial bank of the country concerned. —

* See Explanatory notes, p. 61. — 1 Explanatory notes on individual countries, see pp 65–68. — 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 2009	Rate at end of month		
					June 2010	July 2010	August 2010
Somalia¹							
Mogadishu 342	Somali shilling SOS	B S	USD 1 = USD 1 =
South Africa							
Pretoria Seat of Parliament: Cape Town 388	South African rand = 100 cents	B S	USD 1 = USD 1 =	ZAR 8.2152 ZAR 8.5220	ZAR 7.4974 ZAR 7.7649	ZAR 7.1395 ZAR 7.4570	ZAR 7.1990 ZAR 7.5165
		B S	EUR 1 = EUR 1 =	ZAR 11.3769 ZAR 11.8196	ZAR 9.1820 ZAR 9.5614	ZAR 9.2888 ZAR 9.7392	ZAR 9.1595 ZAR 9.6041
Spain							
Madrid 011	Euro = 100 cent EUR	M	EUR 1 =	USD 1.3948	USD 1.2271	USD 1.3028	USD 1.2680
Sri Lanka							
Colombo 669	Sri Lanka rupee = 100 cents	B S	USD 1 = USD 1 =	LKR 114.31 LKR 115.93	LKR 112.78 LKR 114.33	LKR 111.82 LKR 113.52	LKR 111.95 LKR 113.54
	LKR	B S	EUR 1 = EUR 1 =	LKR 158.74 LKR 162.26	LKR 137.00 LKR 140.26	LKR 145.28 LKR 148.96	LKR 140.99 LKR 144.32
Sudan							
Khartoum 224	Sudanese pound = 100 piastres	B S	USD 1 = USD 1 =	SDG 2.3152 SDG 2.3264	SDG 2.3570 SDG 2.3688	SDG 2.3661 SDG 2.3779	SDG 2.3671 SDG 2.3789
	SDG	B S	EUR 1 = EUR 1 =	SDG 3.2362 SDG 3.2524	SDG 2.8913 SDG 2.9058	SDG 3.0885 SDG 3.1039	SDG 2.9984 SDG 3.0134
Suriname							
Paramaribo 492	Surinamese dollar = 100 cent	B S	USD 1 = USD 1 =	SRD 2.710 SRD 2.780	SRD 2.710 SRD 2.780	SRD 2.710 SRD 2.780	SRD 2.710 SRD 2.780
	SRD	B S	EUR 1 = EUR 1 =	SRD 3.779 SRD 3.877	SRD 3.306 SRD 3.391	SRD 3.521 SRD 3.612	SRD 3.442 SRD 3.531
Swaziland¹							
Mbabane 393	Lilangeni = 100 cents	B S	USD 1 = USD 1 =	SZL 8.2628 SZL 8.3007	SZL 7.5975 SZL 7.6975	SZL 7.2822 SZL 7.3822	SZL 7.3213 SZL 7.4213
	SZL	B S	EUR 1 = EUR 1 =	SZL 11.47385 SZL 11.53038	SZL 9.28640 SZL 9.41020	SZL 9.52070 SZL 9.65590	SZL 9.25710 SZL 9.36320
Sweden							
Stockholm 030	Swedish krona = 100 öre	B S	USD 1 = USD 1 =	SEK 7.6132 SEK 7.6807	SEK 7.7400 SEK 7.8075	SEK 7.2000 SEK 7.2675	SEK 7.4000 SEK 7.4675
	SEK	B S	EUR 1 = EUR 1 =	SEK 10.6123 SEK 10.6638	SEK 9.4840 SEK 9.5355	SEK 9.4330 SEK 9.4845	SEK 9.3850 SEK 9.4365

Source: Central bank or a commercial bank of the country concerned. —

* See Explanatory notes, p. 61. — 1 Explanatory notes on individual countries, see pp 65–68.

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 2009	Rate at end of month		
					June 2010	July 2010	August 2010
Switzerland							
Berne 039	Swiss franc = 100 rappen / centimes	B S	USD 1 = USD 1 =	CHF 1.0731 CHF 1.1020	CHF 1.0810	CHF 1.0378	CHF 1.0203
	CHF	B S	EUR 1 = EUR 1 =	CHF 1.4924 CHF 1.5281	CHF 1.3225	CHF 1.3531	CHF 1.2936
Syrian Arab Republic ¹							
Damascus 608	Syrian pound = 100 piastres	B S	USD 1 = USD 1 =	SYP 46.61 SYP 46.81	SYP 47.00 SYP 47.20	SYP 46.65 SYP 46.85	SYP 47.00 SYP 47.20
	SYP	B S	EUR 1 = EUR 1 =	SYP 64.97 SYP 65.27	SYP 57.48 SYP 57.78	SYP 60.16 SYP 60.46	SYP 59.46 SYP 59.76
Tajikistan							
Dushanbe 082	Somoni = 100 diram	M M	USD 1 = EUR 1 =	TJS 4.1590 TJS 5.8140	TJS 4.3824 TJS 5.4644	TJS 4.3814 TJS 5.7478	TJS 4.3819 TJS 5.6567
Tanzania, United Republic of							
Dodoma Seat of Government: Dar es Salaam 352	Tanzania shilling = 100 cents	B S	USD 1 = USD 1 =	TZS 1,293.9977 TZS 1,320.4058	TZS 1,365.4438 TZS 1,393.3100	TZS 1,368.2956 TZS 1,396.2200	TZS 1,455.7312 TZS 1,485.4400
	TZS	B S	EUR 1 = EUR 1 =	TZS 1,805.2370 TZS 1,842.4964	TZS 1,667.8896 TZS 1,702.3462	TZS 1,788.2255 TZS 1,825.2784	TZS 1,841.7911 TZS 1,879.9729
Thailand							
Bangkok 680	Thai baht = 100 satang	B S	USD 1 = USD 1 =	THB 34.1899 THB 34.4685	THB 32.3016 THB 32.5864	THB 32.1317 THB 32.4074	THB 31.1581 THB 31.4464
	THB	B S	EUR 1 = EUR 1 =	THB 47.4803 THB 48.1280	THB 39.2877 THB 39.8913	THB 41.8404 THB 42.4616	THB 39.2905 THB 39.9041
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 S	TOP 1 = TOP 1 =	USD 0.5292 USD 0.4798	USD 0.5469 USD 0.5013	USD 0.5528 USD 0.5067	USD 0.5246 USD 0.5026
	TOP	B S	TOP 1 = TOP 1 =	EUR 0.3969 EUR 0.3369	EUR 0.4714 EUR 0.4001	EUR 0.4442 EUR 0.3771	EUR 0.4244 EUR 0.3862
Trinidad and Tobago							
Port-of-Spain 472	Trinidad and Tobago dollar = 100 cents	B S	USD 1 = USD 1 =	TTD 6.2819 TTD 6.3319	TTD 6.3490 TTD 6.3766	TTD 6.2974 TTD 6.3499	TTD 6.3167 TTD 6.3547
	TTD	B S	EUR 1 = EUR 1 =	TTD 8.6303 TTD 8.9803	TTD 7.6582 TTD 7.8230	TTD 8.0799 TTD 8.3806	TTD 8.0182 TTD 8.1927

Source: Central bank or a commercial bank of the country concerned. —

 * See Explanatory notes, p. 61. — ¹ Explanatory notes on individual countries, see pp 65–68. — 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 2009	Rate at end of month		
					June 2010	July 2010	August 2010
Tunisia							
Tunis 212	Tunisian dinar = 1,000 millimes	B S	USD 1 = USD 1 =	TND 1.3446 TND 1.3580	TND 1.5045 TND 1.5195	TND 1.4465 TND 1.4610	TND 1.4780 TND 1.4928
	TND	B S	EUR 1 = EUR 1 =	TND 1.8708 TND 1.8895	TND 1.8407 TND 1.8591	TND 1.8789 TND 1.8977	TND 1.8744 TND 1.8932
Turkey							
Ankara 052	Turkish lira = 100 kuruş	B S	USD 1 = USD 1 =	TRY 1.5474 TRY 1.5548	TRY 1.5747 TRY 1.5823	TRY 1.5032 TRY 1.5105	TRY 1.5153 TRY 1.5226
	TRY	B S	EUR 1 = EUR 1 =	TRY 2.1508 TRY 2.1611	TRY 1.9217 TRY 1.9310	TRY 1.9644 TRY 1.9739	TRY 1.9268 TRY 1.9361
Turkmenistan							
Ashgabat 080	Turkmen manat = 100 tenge	M	USD 1 =	TMT 2.85	TMT 2.85	TMT 2.85	TMT 2.85
	TMT	M	EUR 1 =	TMT 3.9720	TMT 3.4727	TMT 3.7150	TMT 3.6266
Uganda							
Kampala 350	Uganda shilling	B S	USD 1 = USD 1 =	UGX 2,025.82 UGX 2,043.59	UGX 2,271.94 UGX 2,282.81	UGX 2,231.27 UGX 2,241.44	UGX 2,258.05 UGX 2,270.52
	UGX	B S	EUR 1 = EUR 1 =	UGX 2,821.05 UGX 2,845.58	UGX 2,771.94 UGX 2,782.81	UGX 2,919.84 UGX 2,933.15	UGX 2,872.24 UGX 2,888.10
Ukraine							
Kyiv 072	Hryvnia = 100 kopeken	M	USD 100 =	UAH 779.49	UAH 790.70	UAH 789.32	UAH 788.61
	UAH	M	EUR 100 =	UAH 1,086.7036	UAH 964.4959	UAH 1,031.5623	UAH 1,001.5347
United Arab Emirates ¹							
Abu Dhabi 647	United Arab Emirates dirham = 100 fils	B S	USD 1 = USD 1 =	AED 3.6530 AED 3.6833	AED 3.653 AED 3.685	AED 3.653 AED 3.685	AED 3.653 AED 3.685
	AED	B S	EUR 1 = EUR 1 =	AED 5.06066 AED 5.17814	AED 4.40096 AED 4.58240	AED 4.68800 AED 4.87981	AED 4.55549 AED 4.74360
United Kingdom ¹							
London 006	Pound sterling = 100 pence	M	GBP 1 =	USD 1.5663	USD 1.4962	USD 1.5661	USD 1.5367
	GBP	M	EUR 1 =	GBP 0.8885	GBP 0.8186	GBP 0.8320	GBP 0.8270
United States							
Washington 400	US dollar = 100 cents	B S	EUR 1 = EUR 1 =	USD 1.3923 USD 1.3926	USD 1.2234 USD 1.2238	USD 1.3037 USD 1.3041	USD 1.2679 USD 1.2681
	USD	B S	GBP 1 = GBP 1 =	USD 1.5666 USD 1.5670	USD 1.4946 USD 1.4949	USD 1.5696 USD 1.5698	USD 1.5349 USD 1.5352

Source: Central bank or a commercial bank of the country concerned. —

* See Explanatory notes, p. 61. — ¹ Explanatory notes on individual countries, see pp 65–68.

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 2009	Rate at end of month		
					June 2010	July 2010	August 2010
Uruguay							
Montevideo 524	Uruguayan peso = 100 centésimos UYU	B / S UYU	USD 1 = EUR 1 =	UYU 22.540 UYU 31.32	UYU 21.119 UYU 25.86	UYU 20.850 UYU 27.22	UYU 20.797 UYU 26.35
Uzbekistan							
Tashkent 081	Uzbekistan sum = 100 tijin UZS	M UZS	USD 1 = EUR 1 =	UZS 1,467.89 UZS 2,086.99	UZS 1,595.00 UZS 2,073.50	UZS 1,605.55 UZS 2,091.71	UZS 1,614.49 UZS 2,063.00
Vanuatu							
Port Vila 816	Vatu VUV	B S VUV	USD 1 = USD 1 = EUR 1 = EUR 1 =	VUV 104.37 VUV 110.02 VUV 145.56 VUV 150.84	VUV 100.33 VUV 105.70 VUV 123.66 VUV 128.90	VUV 98.42 VUV 104.18 VUV 128.38 VUV 133.82	VUV 99.06 VUV 104.86 VUV 125.96 VUV 131.29
Venezuela, Bolivarian Republic of ¹							
Caracas 484	Bolívar fuerte = 100 céntimos VEF	2 B S VEF	USD 1 = USD 1 = EUR 1 = EUR 1 = USD 1 = USD 1 = EUR 1 = EUR 1 =	— — — — — — — —	VEF 2.5935 VEF 2.6000 VEF 3.1726286 VEF 3.1811000 VEF 4.2893 VEF 4.3000 VEF 5.24710069 VEF 5.26105000	VEF 2.5935 VEF 2.6000 VEF 3.3798492 VEF 3.3885800 VEF 4.2893 VEF 4.3000 VEF 5.58981576 VEF 5.60419000	VEF 2.5935 VEF 2.6000 VEF 3.2864832 VEF 3.2960200 VEF 4.2893 VEF 4.3000 VEF 5.43540096 VEF 5.45111000
Viet Nam							
Hanoi 690	Dong = 10 hào = 100 xu VND	B S VND	USD 1 = USD 1 = EUR 1 = EUR 1 =	VND 17,861 VND 17,871 VND 25,208.35 VND 25,674.44	VND 19,000 VND 19,050 VND 23,219.12 VND 23,514.20	VND 19,098 VND 19,100 VND 24,938.36 VND 25,254.59	VND 19,480 VND 19,500 VND 24,510.24 VND 24,794.68
Yemen							
Sana'a 653	Yemeni rial = 100 fils YER	B S YER	USD 1 = USD 1 = EUR 1 = EUR 1 =	YER 203.04 YER 203.33 YER 283.50 YER 283.90	YER 225.87 YER 226.10 YER 276.41 YER 276.69	YER 239.50 YER 240.48 YER 312.10 YER 313.38	YER 215.00 YER 215.20 YER 273.54 YER 273.80
Zambia							
Lusaka 378	Kwacha = 100 ngwee ZMK	B S ZMK	USD 1 = USD 1 = EUR 1 = EUR 1 =	ZMK 5,051.28 ZMK 5,071.26 ZMK 7,025.20 ZMK 7,054.46	ZMK 5,145.62 ZMK 5,165.62 ZMK 6,299.27 ZMK 6,325.82	ZMK 4,865.40 ZMK 4,885.40 ZMK 6,338.15 ZMK 6,366.65	ZMK 4,923.75 ZMK 4,943.75 ZMK 6,262.03 ZMK 6,287.96
Zimbabwe ¹							
Harare 382	Zimbabwe dollar = 100 cents ZWL	M M ZWL	USD 1 = EUR 1 =

Source: Central bank or a commercial bank of the country concerned. —

 * See Explanatory notes, p. 61. — ¹ Explanatory notes on individual countries, see pp 65–68. — ² Official rate I. — ³ Official rate II.

IV Overview of world currencies *

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

As of end-August 2010

Country or territory (country code)	Currency of country or area	Country or territory (country code)	Currency of country or area
Alhucemas	Spain	Madeira (010)	Portugal
American Samoa (830)	United States	Marie-Galante (001)	France
Andaman Islands	India	Marshall Islands (824)	United States
Andorra (043)	France/Spain	Martinique (001)	France
Anguilla (446)	Antigua and Barbuda	Mayotte (377)	France
Azores (010)	Portugal	Melilla (023)	Spain
Baker Island (832)	United States	Micronesia, Federated States of (823)	United States
Balearics	Spain	Monaco 1 (001)	France
Bali	Indonesia	Montserrat (470)	Antigua and Barbuda
Bora-Bora	New Caledonia	Mooréa	New Caledonia
British Virgin Islands (468)	United States	Nauru (803)	Australia
Canary Islands (011)	Spain	Newfoundland	Canada
Ceuta (021)	Spain	Nicobar Islands	India
Chafarinas (Islands)	Spain	Niue (838)	New Zealand
Christmas Island (834)	Australia	Norfolk Island (836)	Australia
Cocos Islands (833)	Australia	Northern Mariana Islands (820)	United States
Désirade (001)	France	Palau (825)	United States
Easter Island	Chile	Pescadores	China (Taiwan)
Ecuador (500)	United States	Pitcairn Islands Group (813)	New Zealand
Faroe Islands 1 (041)	Denmark	Puerto Rico (400)	United States
(French) Guiana (001)	France	Réunion (001)	France
French Polynesia (822)	New Caledonia	San Marino 1 (047)	Italy
Galapagos Islands (500)	United States	Spitzbergen/Spitsbergen (028)	Norway
Gozo (Island of)	Malta	St Barthélémy (001)	France
Greenland (406)	Denmark	St Martin (northern part)	France
Guadeloupe (001)	France	St Pierre and Miquelon (408)	France
Guam (831)	United States	Sumatra	Indonesia
Guernsey 1 (107)	United Kingdom	Swan Islands (424)	Honduras
Howland Island (832)	United States	Tahiti (822)	New Caledonia
Isle of Man 1 (109)	United Kingdom	Tibet (720)	China
Jarvis Island	United States	Timor-Leste 1 (626)	United States
Java	Indonesia	Tokelau (839)	New Zealand/Samoa
Jersey 1 (108)	United Kingdom	Turks and Caicos Islands 1 (454)	United States
Kosovo (095)	Euro area	Tuvalu 1 (807)	Australia
Laccadive Islands	India	Vatican City 1 (045)	Italy
Les Saintes Islands (001)	France	Virgin Islands of the United States (457)	United States
Liechtenstein (037)	Switzerland	Wallis and Futuna (Islands) (811)	New Caledonia
Zanzibar (Island) (352)		Zanzibar (Island) (352)	Tanzania, United Republic of

Sources: Central banks and The Statesman's Yearbook. — * See Explanatory notes, p 61. — 1 Local currency is also in use.

V Value of the special drawing right in selected currencies *
1 End of year

SDR 1 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	1.36623	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

Source: IMF, Washington. — * See Explanatory notes, pp 61–62. —

1 ISO currency code: XDR.

2 End of month

SDR 1 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
2006 Dec	1.50440	1.14229	0.766377	178.948	1.75308	1.83582	10.3390	8.51702	9.41017
2007 Jan	1.49015	1.15034	0.763161	181.322	1.75719	1.86791	10.3930	8.57611	9.39232
Feb	1.50472	1.13899	0.769006	178.279	1.76052	1.83982	10.5669	8.48853	9.24855
Mar	1.51019	1.13394	0.771248	177.674	1.74109	1.84424	10.5713	8.44873	9.20658
Apr	1.52418	1.12031	0.764152	182.292	1.68681	1.84243	10.2692	8.3469	9.10420
May	1.51286	1.12455	0.765111	183.994	1.61860	1.85567	10.4728	8.37654	9.13084
June	1.51557	1.12223	0.755932	186.764	1.61166	1.85900	10.4195	8.35185	8.94702
July	1.53122	1.11711	0.753812	182.139	1.63183	1.84620	10.2669	8.31228	8.89166
Aug	1.53263	1.11830	0.758766	178.092	1.61907	1.84804	10.4947	8.33028	8.88376
Sep	1.55665	1.09786	0.766331	179.093	1.55089	1.82128	10.1104	8.18391	8.47379
Oct	1.57188	1.08804	0.758047	180.374	1.49313	1.82307	10.0050	8.11089	8.47688
Nov	1.59018	1.07728	0.769539	175.397	1.59145	1.78195	10.0850	8.03887	8.74103
Dec	1.58025	1.07346	0.788780	179.947	1.56144	1.77857	10.2088	8.02021	8.55074
2008 Jan	1.59527	1.07281	0.799955	169.672	1.59877	1.72225	10.1419	7.99546	8.66401
Feb	1.61055	1.06188	0.811978	168.673	1.57802	1.68512	9.92911	7.91264	8.37872
Mar	1.64450	1.04003	0.827007	164.614	1.69038	1.63447	9.78474	7.75530	8.37332
Apr	1.62378	1.04490	0.825593	169.003	1.63920	1.68646	9.75486	7.79709	8.33208
May	1.62069	1.04507	0.821227	171.242	1.61129	1.69978	9.77278	7.79484	8.26439
June	1.63362	1.03630	0.82021	173.817	1.66400	1.66253	9.74697	7.72863	8.29972
July	1.62088	1.03829	0.818418	175.039	1.66254	1.69820	9.81441	7.74701	8.32757
Aug	1.56988	1.06541	0.858369	171.273	1.66815	1.72310	10.0511	7.94578	8.46303
Sep	1.55722	1.08874	0.865217	162.418	1.65050	1.71559	10.5580	8.12328	9.07252
Oct	1.48830	1.16665	0.920175	146.300	1.81051	1.71645	11.5864	8.68764	9.95154
Nov	1.48797	1.16914	0.970243	141.729	1.84092	1.80014	11.8591	8.71209	10.4287
Dec	1.54027	1.10675	1.05657	140.464	1.88621	1.63839	12.0833	8.18003	10.7802
2009 Jan	1.49192	1.16411	1.04316	133.676	1.84461	1.73332	12.2860	8.67626	10.3460
Feb	1.46736	1.16052	1.03372	143.141	1.86458	1.72445	13.2833	8.64633	10.3123
Mar	1.49507	1.12344	1.04259	146.667	1.88409	1.70199	12.3867	8.36764	9.98742
Apr	1.49783	1.12831	1.01041	146.188	1.78841	1.70079	11.9602	8.40400	9.84388
May	1.54805	1.09806	0.958368	149.387	1.69682	1.66152	11.8581	8.17541	9.74915
June	1.55223	1.09822	0.937339	148.936	1.80446	1.67687	11.9327	8.17855	9.90383
July	1.55333	1.09869	0.937664	148.079	1.67604	1.68381	11.4480	8.18090	9.57506
Aug	1.56606	1.09730	0.957992	145.174	1.71750	1.66394	11.1739	8.16733	9.44448
Sep	1.58437	1.08200	0.983294	142.229	1.69876	1.63032	11.1025	8.05477	9.15374
Oct	1.58989	1.07425	0.962399	145.284	1.71295	1.62630	11.1531	7.99571	9.01453
Nov	1.61018	1.07181	0.977469	139.683	1.70261	1.61437	11.2109	7.97684	9.12375
Dec	1.56769	1.08822	0.968007	143.797	1.64075	1.61551	11.3070	8.10688	9.05608
2010 Jan	1.55419	1.11284	0.963066	139.644	1.65522	1.63159	11.3961	8.28432	9.13868
Feb	1.53258	1.12939	1.00676	136.783	1.61320	1.65105	11.0001	8.40576	9.08422
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

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 11 = CU ...

Period		US dollar USD	Euro EUR	Pound sterling GBP	Japanese yen JPY	Canadian dollar CAD	Swiss franc CHF	Swedish krona SEK	Danish krone DKK	Norwegian krone NOK
2010 June	1	1.46299	1.20361	1.00868	133.132	1.53306	1.71257	11.5612	8.95407	9.55904
	2	1.46587	1.19976	0.99943	134.054	1.52509	1.69571	11.4484	8.92658	9.50453
	3	1.46527	1.19438	0.998552	135.098	1.52623	1.69356	11.3559	8.88778	9.39505
	4	1.46186	1.21216	0.997377	135.588	1.53729	1.68143	11.4208	9.01819	9.51674
	7	1.45420	1.21599	1.00269	132.696	1.53273	1.68935	11.7281	9.04413	9.65130
	8	1.45227	1.21610	1.00691	133.318	1.52749	1.68390	11.7125	9.04560	9.70695
	9	1.45500	1.21149	1.00393	133.132	1.51247	1.67106	11.6909	9.01193	9.63558
	10	1.45939	1.21162	0.998762	133.097	1.50857	1.67071	11.6459	9.01323	9.52935
	11	1.46230	1.20582	0.998841	133.888	1.51099	1.67258	11.5339	8.97014	9.44760
	14	1.46708	1.19771	0.996046	134.795	1.50419	1.66880	11.5129	8.90797	9.36321
	15	1.46887	1.19829	0.996453	134.475	1.51117	1.67803	11.6224	8.91250	9.40840
	16	1.47037	1.19766	0.992684	134.494	1.50507	1.66563	11.4468	8.90837	9.43521
	17	1.47476	1.19288	0.994105	134.646	1.51665	1.64303	11.5658	8.87351	9.38861
	18	1.47596	1.19298	0.995986	134.135	1.51108	1.63934	11.3944	8.87548	9.37866
	21	1.47568	1.19093	0.993522	133.918	1.50505	1.63845	11.2705	8.86077	9.35778
	22	1.47060	1.19971	0.998233	133.751	1.50016	1.63398	11.3751	8.92817	9.51728
	23	1.47410	1.20129	0.988201	133.406	1.53808	1.63360	11.4316	8.94222	9.52508
	24	1.47714	1.20465	0.985872	132.795	1.54095	1.63106	11.4330	8.96580	9.61067
	25	1.47549	1.20017	0.989991	132.322	1.53008	1.62525	.	8.93336	9.58754
	28	1.47960	1.19912	0.983052	132.172	1.52946	1.61054	11.4299	8.92658	9.51737
	29	1.47514	1.20933	0.979902	130.948	1.55317	1.60495	11.4950	9.00779	9.56389
	30	1.47890	1.20520	0.984291	131.030	1.56852	1.59898	11.4947	8.97722	9.60836
July	1	1.48147	1.20172	0.989433	131.081	.	1.58414	11.5888	8.95119	9.66781
	2	1.49209	1.18911	0.982289	131.274	1.58893	1.58818	11.4481	8.85857	9.58773
	6	1.49428	1.18791	0.983526	130.749	1.56869	1.58722	11.4387	8.85402	9.58470
	7	1.49584	1.19029	0.988592	130.886	1.57467	1.58275	11.4507	8.87154	9.64246
	8	1.49587	1.18157	0.988543	132.160	1.56258	1.57620	11.3088	8.80786	9.53044
	9	1.49603	1.18385	0.986505	132.473	.	1.57771	11.2314	8.82597	9.52055
	12	1.49045	1.18553	0.993039	132.770	1.54694	1.58644	11.2194	8.83837	9.50326
	13	1.49178	1.18688	0.989511	132.351	1.53415	1.58263	11.2070	8.84885	9.44403
	14	1.49902	1.18005	0.981614	133.338	1.54489	1.58401	11.0965	8.79160	9.35314
	15	1.50490	1.17313	0.980392	132.732	1.56555	1.57518	11.1362	8.74011	9.29895
	16	1.51292	1.16379	0.984979	131.942	1.59416	1.57888	11.0595	8.67160	9.37198
	19	1.51242	1.16726	0.989678	.	1.59697	1.57806	11.1390	8.69943	9.50390
	20	1.50966	1.17539	0.995094	131.341	1.58907	1.58922	11.0621	8.75895	9.55466
	21	1.50618	1.17514	0.986174	131.414	1.57049	1.58420	11.0629	8.75703	9.41691
	22	1.50941	1.17464	0.987635	130.564	1.56616	1.57205	11.1508	8.75319	9.36768
	23	1.51295	1.17310	0.979950	131.475	1.56938	1.57679	11.0672	8.74195	9.34483
	26	1.51229	1.16950	0.976610	132.522	1.55947	1.59077	11.0737	8.71589	9.35830
	27	1.51548	1.16280	0.976410	131.756	1.56958	1.60444	11.0365	8.66641	9.30189
	28	1.51484	1.16598	0.971987	132.851	1.56892	1.60467	11.0583	8.68878	9.30562
	29	1.52165	1.16432	0.972611	132.688	1.57795	1.58799	11.0852	8.67431	9.28023
	30	1.51852	1.16558	0.974906	131.352	1.56255	1.57835	10.9827	8.68470	9.25523
Aug	2	1.52273	1.16479	0.963261	131.823	.	1.59125	10.9332	8.67852	9.15466
	3	1.53352	1.15991	0.961095	132.496	1.56802	1.58903	10.8918	8.64155	9.14177
	4	1.53313	1.16094	0.962242	131.083	1.56150	1.59308	10.9006	8.65052	9.15634
	5	1.53132	1.16150	0.962251	131.923	1.55551	1.60115	10.9681	8.65471	9.14854
	6	1.52906	1.16049	0.963558	131.622	1.57081	1.60353	10.8793	8.64745	9.14185
	9	1.53481	1.15809	0.961483	131.119	1.57564	1.59743	10.8780	8.62872	9.14595
	10	1.52754	1.16313	0.970111	131.017	1.58070	1.60988	10.9143	8.66544	9.18653
	11	1.52327	1.17031	0.970666	130.011	1.59273	1.60827	11.0589	8.71923	9.32314
	12	1.51421	1.18390	0.970770	129.314	1.57993	1.59886	11.1219	8.82091	9.42916
	13	1.51206	1.18139	0.969829	130.188	1.57284	1.59507	11.1250	8.80181	9.36373
	16	1.51244	1.17975	0.970450	129.798	1.57778	1.57294	11.2223	8.78897	9.38377
	17	1.51618	1.17899	0.970045	129.330	.	1.58122	11.1212	8.78248	9.32158
	18	1.51687	1.17769	0.969923	129.647	1.56070	1.58118	11.1452	8.77339	9.33907
	19	1.51440	1.17981	0.969030	129.860	1.57483	1.57361	11.1687	8.79036	9.31402
	20	1.50799	1.18637	0.974032	128.737	1.58339	1.56137	11.1365	8.83908	9.44813
	23	1.50910	1.18789	0.970045	128.817	1.58667	1.56252	11.1900	8.84909	9.38800
	24	1.50626	1.19440	0.977775	127.957	1.59106	1.57269	11.2254	8.89672	9.48479
	25	1.50735	1.19508	0.977402	127.220	1.60412	1.55408	11.2788	8.90028	9.58029
	26	1.51082	1.19028	0.972469	128.072	1.59331	1.54980	11.1650	8.86383	9.52699
	27	1.51088	1.18845	0.973634	127.443	1.59337	1.54820	11.1730	8.85167	9.48209
	30	1.50913	1.18829	.	129.604	1.59394	1.55425	11.1449	8.84893	9.46477
	31	1.50891	1.18999	0.979557	127.126	1.60533	1.54090	11.2150	8.85928	9.54918
Sep	1	1.51472	1.18338	0.983971	127.843	1.59001	1.53593	11.1559	8.80980	9.39903
	2	1.51527	1.18214	0.984000	127.510	1.59406	1.53315	11.0880	8.80065	9.34012
	3	1.51527	1.18067	0.983942	127.813	1.57755	1.53830	11.0008	8.78990	9.31437

Source: IMF, Washington. — * See Explanatory notes, pp 61–62. —

1 ISO currency code: XDR.

VI Global exchange rate arrangements and monetary policy framework *

As of end-April 2009

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	Montenegro San Marino	Kiribati				
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 Estonia 3 Lithuania 3	Brunei Darussalam				
Conventional peg	Aruba Bahamas Bahrain Barbados Belize Eritrea Jordan Maldives Netherlands Antilles Oman Qatar Saudi Arabia Turkmenistan United Arab Emirates Venezuela, Bolivarian Republic of	Cape Verde Comoros Denmark 3 Latvia 3 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 Libyan Arab Jamahiriya Morocco Samoa	Bhutan Lesotho Namibia Nepal Swaziland			
Stabilised arrangement	Angola Azerbaijan Bangladesh China Guyana Honduras Lebanon Malawi Suriname Trinidad and Tobago Yemen	Macedonia Sao Tome and Principe					
Crawling peg	Bolivia, Plurinational State of Iraq Nicaragua Uzbekistan	Botswana					
Crawl-like arrangement	Ethiopia						

VI Global exchange rate arrangements and monetary policy framework *

As of end-April 2009

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	Kazakhstan		Belarus Syrian Arab Republic Tonga				
Other managed arrangement	Costa Rica Georgia Kyrgyzstan Liberia Myanmar Solomon Islands Viet Nam	Croatia	Iran, Islamic Republic of Kuwait Russia Federation Vanuatu	Zimbabwe	Nigeria Rwanda Tajikistan Ukraine		Dominican Republic Egypt Lao People's Democratic Republic Mauritania
Floating			Algeria 6 Singapore 6		Afghanistan Argentina Burundi Gambia Guinea Jamaica Kenya Madagascar Moldova, Republic of Mongolia Mozambique Papua New Guinea Paraguay Seychelles Sierra Leone Sudan Tanzania, United Republic of Tunisia Uganda Zambia	Albania Armenia 7 Brazil Colombia Ghana Guatemala Hungary Indonesia Mexico Peru Philippines Romania Serbia South Africa Thailand Turkey Uruguay 7	Cambodia Haiti Iceland India Malaysia Pakistan Sri Lanka
Free floating				Congo, Democratic Republic of the	Australia Canada Chile Czech Republic Israel Korea, Republic of New Zealand Norway Poland Sweden Switzerland United Kingdom	Japan Mauritius Somalia United States EMU Austria Belgium Cyprus Finland France Germany Greece Ireland Italy Luxembourg Malta Netherlands Portugal Slovakia Slovenia Spain	

Source: Annual Report on Exchange Arrangements and Exchange Restrictions 2009, Table 1, IMF, Washington. — * See Explanatory notes, pp 62–63. — 1 Includes countries that have no explicitly stated nominal anchor, but rather monitor various indicators in conducting monetary policy. — 2 The member participates in the Eastern Caribbean Currency Union. — 3 The member participates in ERM II. — 4 The member participates in the West African Economic and Monetary Union. — 5 The member

participates in the Central African Economic and Monetary Community. — 6 Algeria and Singapore were moved from the category "Exchange rate anchor euro" to "Exchange rate anchor composite", as the table differs from the IMF's country information, Annual Report, pp 25–26 and p 2148. — 7 The central bank has taken preliminary steps toward inflation targeting and is preparing the transition to full-fledged inflation targeting.

VII ISO currency codes *

As of end-August 2010

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

* Extracted and compiled from ISO communications. — 1 See Explanatory notes on individual countries, pp 65–68.

VII ISO currency codes *

As of end-August 2010

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

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

Council Regulation (EC) No 2866/98 of 31 December 1998 on the conversion rates between the euro and the currencies of the Member States adopting the euro (published in the Official Journal of the European Communities L 359 of 31 December 1998)

The Council of the European Union,

Having regard to the Treaty establishing the European Community¹, and in particular Article 109(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 109j(4), second sentence, of the Treaty, provides that the

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

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 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,

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 Estonian 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 Estonia 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 Estonian kroon in the Exchange Rate Mechanism II (ERM II).

The central rate of the Estonian kroon is set at

1 euro = 15.6466 kroon.

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

Following a careful assessment of the appropriateness and sustainability of Estonia's currency board, it was accepted that Estonia 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.

...

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

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

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,

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Central Bank,

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

Whereas:

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

(2) According to Article 4 of the 2003 Act of Accession, 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 tols 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 tols".

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,

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

has adopted this Regulation:

Article 1

In Article 1 of Regulation (EC) No 2866/98, the following 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 adop-

tion 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,

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

Whereas:

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

(2) According to Article 4 of the 2003 Act of Accession, 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.

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 51-58). On 1 January 2001, Greece joined the European Monetary Union, followed by Slovenia on 1 January 2007, Cyprus and Malta on 1 January 2008 and Slovakia on 1 January 2009 (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-41 groups as well as their percentage weights. To prevent breaks in the time series, the indices of two consecutive weighting periods are chain-linked beyond the end of the first period.

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

Figures in %

As of 15 December 2009

Trading partner	Calculation period for weights											
	EER-12				EER-21				EER-41			
	1995 to 1997 ¹	1998 to 2000	2001 to 2003	2004 to 2006	1995 to 1997 ¹	1998 to 2000	2001 to 2003	2004 to 2006	1995 to 1997 ¹	1998 to 2000	2001 to 2003	2004 to 2006
Period of use of weights												
Trading partner	Up to end of 1997	1998 to 2000	2001 to 2003	From 2004	Up to end of 1997	1998 to 2000	2001 to 2003	From 2004	Up to end of 1997	1998 to 2000	2001 to 2003	From 2004
EER-41 group									100.0	100.0	100.0	100.0
EER-21 group					100.0	100.0	100.0	100.0	81.1	82.0	81.8	80.6
EER-12 group	100.0	100.0	100.0	100.0	85.5	83.6	77.9	71.3	69.3	68.4	63.6	57.2
Australia	1.1	1.2	1.3	1.5	0.9	0.9	1.0	1.0	0.8	0.7	0.8	0.8
Canada	2.1	2.4	2.6	2.5	1.8	2.0	2.0	1.7	1.5	1.6	1.6	1.3
Denmark	3.7	3.4	3.5	3.7	3.1	2.8	2.8	2.7	2.5	2.3	2.2	2.2
Hong Kong	3.0	2.6	2.6	3.1	2.6	2.1	1.9	2.0	2.1	1.7	1.5	1.6
Japan	14.1	12.8	11.8	11.6	12.0	10.8	9.2	8.3	9.8	8.9	7.6	6.7
Korea, Republic of	4.1	3.9	4.4	5.4	3.5	3.3	3.4	3.9	2.8	2.7	2.7	3.2
Norway	1.9	1.8	1.7	1.9	1.6	1.5	1.3	1.3	1.3	1.2	1.0	1.0
Singapore	2.6	2.3	2.2	2.5	2.2	1.9	1.7	1.8	1.8	1.6	1.4	1.4
Sweden	6.7	6.1	5.7	6.5	5.7	5.2	4.5	4.8	4.7	4.3	3.8	3.9
Switzerland	9.4	8.6	8.6	8.7	8.1	7.2	6.9	6.4	6.5	6.0	5.7	5.3
United Kingdom	26.4	25.7	25.9	24.7	22.6	21.6	20.3	17.8	18.3	17.8	16.7	14.3
United States	24.9	29.3	29.8	27.9	21.3	24.3	22.9	19.6	17.2	19.8	18.6	15.6
Additional countries in the EER-21 group					14.5	16.4	22.1	28.7	11.8	13.6	18.3	23.4
Bulgaria					0.4	0.3	0.5	0.6	0.3	0.3	0.4	0.4
China					5.3	6.3	9.1	13.6	4.3	5.3	7.5	11.1
Czech Republic					2.7	2.6	3.6	4.1	2.2	2.2	3.0	3.4
Estonia					0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2
Hungary					1.9	2.3	3.0	3.1	1.6	1.9	2.5	2.5
Latvia					0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1
Lithuania					0.2	0.2	0.3	0.3	0.1	0.2	0.2	0.3
Poland					2.9	3.4	4.0	4.9	2.4	2.7	3.3	3.9
Romania					0.9	1.0	1.4	1.7	0.7	0.8	1.1	1.4
Additional countries in the EER-41 group									18.9	18.0	18.2	19.4
Algeria									0.3	0.3	0.3	0.4
Argentina									0.5	0.5	0.3	0.3
Brazil									1.5	1.4	1.2	1.2
Chile									0.3	0.3	0.3	0.4
China (Taiwan)									2.2	2.3	2.0	1.8
Croatia									0.5	0.4	0.5	0.5
Iceland									0.0	0.1	0.1	0.1
India									1.4	1.3	1.5	1.8
Indonesia									0.9	0.8	0.7	0.6
Israel									1.1	1.0	0.9	0.7
Malaysia									1.2	1.1	1.2	1.1
Mexico									0.8	1.2	1.3	1.2
Morocco									0.6	0.6	0.6	0.6
New Zealand									0.1	0.1	0.1	0.1
Philippines									0.4	0.5	0.5	0.4
Russian Federation									2.2	1.9	2.2	2.9
South Africa									1.0	0.8	0.9	1.0
Thailand									1.2	1.0	1.0	1.0
Turkey									2.1	2.3	2.3	3.0
Venezuela, Bolivarian Republic of									0.2	0.2	0.2	0.2

1 Not revised.

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.

Further information on the calculation method can be found in the European Central Bank's January 2010 *Monthly Bulletin*, pp S93-S94 and in ECB Occasional Paper No 2 of February 2002, 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 May 2008, p 40).

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

The selected industrialised countries in the group of 23 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 36 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-41 group.

Overview of world currencies

The exchange rates listed in Table IV 1 (pp 20-42) are, in all cases, the latest end-of-month rates known to us in a given month; in general, they have been taken from reliable sources (central bank or a commercial bank in the 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 country list for the balance of payments statistics of the Federal Republic of Germany, which can be found on the Deutsche Bundesbank's website under Reporting System / External sector forms centre / Code lists.

Value of the special drawing right

The value of a special drawing right (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 2005, since 1 January 2006, the SDR basket has contained the fixed currency amounts shown in column (a). These were fixed on 30 December 2005 on the basis of the average exchange rates in the London spot exchange market in the fourth quarter of 2005 and the initial new percentage weights (column b) such that, on 30 December 2005, the new SDR value corresponded with the value calculated on the basis of the old basket.

	(a)	(b)
US dollar	0.632	44
Euro	0.410	34
Japanese yen	18.4	11
Pound sterling	0.0903	11

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 2009 (see Table VI, pp 46-47) is based on the IMF's *Annual Report on Exchange Arrangements and Exchange Restrictions 2009*, 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-deter-

mined 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 accepted as legal tender in some tourist centres.

El Salvador

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

Equatorial Guinea

See Explanatory notes on Cameroon.

Gabon

See Explanatory notes on Cameroon.

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

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.

Myanmar

Alongside the official published rates parallel rates exist which, according to press reports, deviate substantially from the official rates.

Namibia

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

Netherlands Antilles

Bonaire, Curaçao, Saba, Saint Eustatius and Saint Martin (the southern part) constitute the Netherlands Antilles.

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 official exchange rates have been available for the Somali shilling.

Swaziland

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

Syrian Arab Republic

In addition to the exchange rates shown, there is still a rate of USD 1 = SYP 11.20/11.25 (buying/selling) for a small number of debt service payments. This is due to bilateral payment agreements.

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

Official exchange rate I

For certain capital inflows and public-sector debt service payments (excluding the oil sector); for unrequited transfers (including pension and remittance payments abroad and foreign currency transactions by diplomatic missions) as well as for imports of important consumer and producer goods.

Official exchange rate II

For almost all other foreign exchange transactions by the public and private sectors (including export revenues from oil deliveries).

In addition, various transactions (eg servicing of private external debt) were carried out using an exchange rate stipulated by the national government and the Venezuelan central bank.

Zimbabwe

In January 2009, the government accepted several foreign currencies as a means of payment (US dollar, South African rand, euro). Since April 2009, use of the Zimbabwe dollar has effectively been discontinued.