



Exchange rate statistics March 2015

Statistical Supplement 5
to the Monthly Report

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

| | |
|--|---------|
| Banking statistics | monthly |
| Capital market statistics | monthly |
| Balance of payments statistics | monthly |
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■ Contents

■ I Euro area and exchange rate stability convergence criterion

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

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

| | |
|--|----|
| 1 Daily rates | 8 |
| 2 Monthly averages | 12 |
| 3 End-of-year rates and annual averages | 15 |
| 4 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 foreign exchange reference rates of the European Central Bank | 59 |
| Effective exchange rates of the euro | 59 |
| Indicators of the German economy's price competitiveness | 59 |
| Overview of world currencies | 59 |
| Value of the special drawing right | 61 |
| Global exchange rate arrangements and monetary policy framework | 62 |

| | |
|---|----|
| ■ Explanatory notes on individual countries | 63 |
|---|----|

Abbreviations and symbols

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

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

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 | Data unknown, not to be published or not meaningful |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

Discrepancies in the totals are due to rounding.

I Euro area and exchange rate stability convergence criterion

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

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

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

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

| Country Currency ISO currency code | Type of rate | EUR 1 = CU ... | | | | | | |
|--|--------------|------------------------|----------------------|--------------|------------|----------------------|-----------------------|-----------------------|
| | | From ... 1 Jan 1999 | 17 Jan 2000 | 28 June 2004 | 2 May 2005 | 28 Nov 2005 | 19 Mar 2007 | 29 May 2008 |
| Denmark Danish krone DKK | Upper rate | 7.62824 | 7.62824 | 7.62824 | 7.62824 | 7.62824 | 7.62824 | 7.62824 |
| | Central rate | 7.46038 | 7.46038 | 7.46038 | 7.46038 | 7.46038 | 7.46038 | 7.46038 |
| | Lower rate | 7.29252 | 7.29252 | 7.29252 | 7.29252 | 7.29252 | 7.29252 | 7.29252 |
| Greece Greek drachma GRD | Upper rate | 406.075 | 391.863 | – | – | – | – | – |
| | Central rate | 353.109 | ¹ 340.750 | – | – | – | – | – |
| | Lower rate | 300.143 | 289.638 | – | – | – | – | – |
| Estonia Estonian kroon EEK | Upper rate | – | – | 17.9936 | 17.9936 | 17.9936 | 17.9936 | 17.9936 |
| | Central rate | – | – | 15.6466 | 15.6466 | 15.6466 | 15.6466 | ² 15.6466 |
| | Lower rate | – | – | 13.2996 | 13.2996 | 13.2996 | 13.2996 | 13.2996 |
| Lithuania Lithuanian litas LTL | Upper rate | – | – | 3.97072 | 3.97072 | 3.97072 | 3.97072 | 3.97072 |
| | Central rate | – | – | 3.45280 | 3.45280 | 3.45280 | 3.45280 | ³ 3.45280 |
| | Lower rate | – | – | 2.93488 | 2.93488 | 2.93488 | 2.93488 | 2.93488 |
| Slovenia Slovenian tolar SIT | Upper rate | – | – | 275.586 | 275.586 | 275.586 | – | – |
| | Central rate | – | – | 239.640 | 239.640 | ⁴ 239.640 | – | – |
| | Lower rate | – | – | 203.694 | 203.694 | 203.694 | – | – |
| Cyprus Cyprus pound CYP | Upper rate | – | – | – | 0.673065 | 0.673065 | 0.673065 | – |
| | Central rate | – | – | – | 0.585274 | 0.585274 | ⁵ 0.585274 | – |
| | Lower rate | – | – | – | 0.497483 | 0.497483 | 0.497483 | – |
| Latvia Latvian lats LVL | Upper rate | – | – | – | 0.808225 | 0.808225 | 0.808225 | 0.808225 |
| | Central rate | – | – | – | 0.702804 | 0.702804 | 0.702804 | ⁶ 0.702804 |
| | Lower rate | – | – | – | 0.597383 | 0.597383 | 0.597383 | 0.597383 |
| Malta Maltese lira MTL | Upper rate | – | – | – | 0.493695 | 0.493695 | 0.493695 | – |
| | Central rate | – | – | – | 0.429300 | 0.429300 | ⁵ 0.429300 | – |
| | Lower rate | – | – | – | 0.364905 | 0.364905 | 0.364905 | – |
| Slovakia Slovak koruna SKK | Upper rate | – | – | – | – | 44.2233 | 40.7588 | 34.6449 |
| | Central rate | – | – | – | – | 38.4550 | 35.4424 | ⁷ 30.1260 |
| | Lower rate | – | – | – | – | 32.6868 | 30.1260 | 25.6071 |

Source: ECB. * One prerequisite before an EU member state can join the Eurosystem is that its currency must have observed the normal fluctuation margins of the Exchange Rate Mechanism II (the standard fluctuation band is $\pm 15\%$) for at least two years without devaluing against the euro. The Danish krone has a fluctuation band of $\pm 2.25\%$ on either side of the central rate. ¹ Until 31 December 2000; accession to EMU on 1 January 2001. ² Until 31 December 2010; accession to

EMU on 1 January 2011. ³ Until 31 December 2014; accession to EMU on 1 January 2015. ⁴ Until 31 December 2006; accession to EMU on 1 January 2007. ⁵ Until 31 December 2007; accession to EMU on 1 January 2008. ⁶ Until 31 December 2013; accession to EMU on 1 January 2014. ⁷ Until 31 December 2008; accession to EMU on 1 January 2009.

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

1 Daily rates

EUR 1 = CU ...

| | | EU member countries | | | | | | | |
|----------|----|----------------------|----------------------|---------------------|---------------------|-------------------------|-------------------------|---------------------|---------------------|
| | | Bulgaria | Croatia | Czech Republic | Denmark | Hungary | Lithuania ¹ | Poland | Romania |
| Period | | Bulgarian lev BGN | Croatian kuna HRK | Czech koruna CZK | Danish krone DKK | Hungarian forint HUF | Lithuanian litas LTL | Polish zloty PLN | Romanian leu RON |
| 2014 Dec | 1 | 1.9558 | 7.6758 | 27.626 | 7.4401 | 306.43 | 3.4528 | 4.1782 | 4.4335 |
| | 2 | 1.9558 | 7.6755 | 27.605 | 7.4406 | 306.93 | 3.4528 | 4.1637 | 4.4288 |
| | 3 | 1.9558 | 7.6755 | 27.623 | 7.4411 | 306.72 | 3.4528 | 4.1598 | 4.4268 |
| | 4 | 1.9558 | 7.6753 | 27.616 | 7.4400 | 306.90 | 3.4528 | 4.1614 | 4.4290 |
| | 5 | 1.9558 | 7.6740 | 27.635 | 7.4399 | 307.25 | 3.4528 | 4.1628 | 4.4321 |
| | 8 | 1.9558 | 7.6700 | 27.611 | 7.4401 | 306.55 | 3.4528 | 4.1611 | 4.4425 |
| | 9 | 1.9558 | 7.6655 | 27.618 | 7.4403 | 305.75 | 3.4528 | 4.1602 | 4.4393 |
| | 10 | 1.9558 | 7.6680 | 27.618 | 7.4397 | 307.21 | 3.4528 | 4.1619 | 4.4430 |
| | 11 | 1.9558 | 7.6740 | 27.633 | 7.4387 | 308.14 | 3.4528 | 4.1798 | 4.4508 |
| | 12 | 1.9558 | 7.6740 | 27.590 | 7.4370 | 308.93 | 3.4528 | 4.1735 | 4.4673 |
| | 15 | 1.9558 | 7.6660 | 27.565 | 7.4379 | 308.32 | 3.4528 | 4.1782 | 4.4813 |
| | 16 | 1.9558 | 7.6670 | 27.607 | 7.4407 | 312.23 | 3.4528 | 4.2061 | 4.4790 |
| | 17 | 1.9558 | 7.6700 | 27.626 | 7.4405 | 314.42 | 3.4528 | 4.2258 | 4.4750 |
| | 18 | 1.9558 | 7.6675 | 27.606 | 7.4393 | 314.73 | 3.4528 | 4.2422 | 4.4713 |
| | 19 | 1.9558 | 7.6660 | 27.636 | 7.4391 | 316.45 | 3.4528 | 4.2738 | 4.4738 |
| | 22 | 1.9558 | 7.6650 | 27.618 | 7.4401 | 315.33 | 3.4528 | 4.2665 | 4.4666 |
| | 23 | 1.9558 | 7.6651 | 27.660 | 7.4408 | 313.93 | 3.4528 | 4.2765 | 4.4799 |
| | 24 | 1.9558 | 7.6630 | 27.777 | 7.4396 | 316.08 | 3.4528 | 4.3078 | 4.4628 |
| | 29 | 1.9558 | 7.6580 | 27.717 | 7.4404 | 314.68 | 3.4528 | 4.3023 | 4.4741 |
| | 30 | 1.9558 | 7.6598 | 27.728 | 7.4436 | 314.98 | 3.4528 | 4.3103 | 4.4847 |
| | 31 | 1.9558 | 7.6580 | 27.735 | 7.4453 | 315.54 | 3.4528 | 4.2732 | 4.4828 |
| 2015 Jan | 2 | 1.9558 | 7.6713 | 27.693 | 7.4434 | 318.75 | – | 4.3053 | 4.5020 |
| | 5 | 1.9558 | 7.6738 | 27.676 | 7.4410 | 318.32 | – | 4.2979 | 4.4975 |
| | 6 | 1.9558 | 7.6740 | 27.695 | 7.4414 | 319.32 | – | 4.3075 | 4.4990 |
| | 7 | 1.9558 | 7.6753 | 27.783 | 7.4421 | 319.53 | – | 4.3108 | 4.4978 |
| | 8 | 1.9558 | 7.6745 | 27.865 | 7.4398 | 317.05 | – | 4.2902 | 4.4878 |
| | 9 | 1.9558 | 7.6780 | 28.062 | 7.4393 | 317.39 | – | 4.2699 | 4.4892 |
| | 12 | 1.9558 | 7.6785 | 28.287 | 7.4391 | 318.03 | – | 4.2765 | 4.4833 |
| | 13 | 1.9558 | 7.6815 | 28.405 | 7.4398 | 318.27 | – | 4.2824 | 4.4880 |
| | 14 | 1.9558 | 7.6845 | 28.229 | 7.4386 | 319.97 | – | 4.2863 | 4.4928 |
| | 15 | 1.9558 | 7.6877 | 27.841 | 7.4346 | 322.39 | – | 4.3008 | 4.4964 |
| | 16 | 1.9558 | 7.6930 | 27.795 | 7.4346 | 320.37 | – | 4.3179 | 4.5083 |
| | 19 | 1.9558 | 7.6935 | 27.881 | 7.4345 | 318.72 | – | 4.3164 | 4.5027 |
| | 20 | 1.9558 | 7.7015 | 27.849 | 7.4351 | 317.53 | – | 4.3275 | 4.5093 |
| | 21 | 1.9558 | 7.7065 | 27.939 | 7.4355 | 315.35 | – | 4.3058 | 4.5088 |
| | 22 | 1.9558 | 7.6985 | 27.900 | 7.4454 | 315.56 | – | 4.2997 | 4.5023 |
| | 23 | 1.9558 | 7.7028 | 27.831 | 7.4430 | 310.91 | – | 4.2279 | 4.4892 |
| | 26 | 1.9558 | 7.7020 | 27.754 | 7.4450 | 310.67 | – | 4.2157 | 4.4744 |
| | 27 | 1.9558 | 7.6900 | 27.872 | 7.4483 | 312.17 | – | 4.2300 | 4.4693 |
| | 28 | 1.9558 | 7.6918 | 27.846 | 7.4440 | 312.18 | – | 4.2365 | 4.4552 |
| | 29 | 1.9558 | 7.6975 | 27.792 | 7.4440 | 312.00 | – | 4.2324 | 4.4405 |
| | 30 | 1.9558 | 7.6975 | 27.797 | 7.4440 | 312.03 | – | 4.2075 | 4.4420 |
| Feb | 2 | 1.9558 | 7.7030 | 27.749 | 7.4440 | 310.56 | – | 4.1771 | 4.4043 |
| | 3 | 1.9558 | 7.7090 | 27.748 | 7.4440 | 309.18 | – | 4.1620 | 4.4033 |
| | 4 | 1.9558 | 7.7110 | 27.770 | 7.4440 | 308.85 | – | 4.1607 | 4.4080 |
| | 5 | 1.9558 | 7.7128 | 27.708 | 7.4456 | 307.24 | – | 4.1655 | 4.4133 |
| | 6 | 1.9558 | 7.7170 | 27.698 | 7.4441 | 306.27 | – | 4.1650 | 4.4143 |
| | 9 | 1.9558 | 7.7165 | 27.720 | 7.4440 | 307.30 | – | 4.1822 | 4.4308 |
| | 10 | 1.9558 | 7.7177 | 27.727 | 7.4441 | 309.34 | – | 4.2008 | 4.4368 |
| | 11 | 1.9558 | 7.7218 | 27.680 | 7.4440 | 310.15 | – | 4.2180 | 4.4473 |
| | 12 | 1.9558 | 7.7230 | 27.702 | 7.4445 | 307.76 | – | 4.1916 | 4.4375 |
| | 13 | 1.9558 | 7.7128 | 27.640 | 7.4440 | 306.03 | – | 4.1768 | 4.4431 |
| | 16 | 1.9558 | 7.7140 | 27.638 | 7.4440 | 306.91 | – | 4.1832 | 4.4452 |
| | 17 | 1.9558 | 7.7250 | 27.619 | 7.4440 | 307.81 | – | 4.1872 | 4.4467 |
| | 18 | 1.9558 | 7.7240 | 27.583 | 7.4440 | 307.71 | – | 4.1909 | 4.4518 |
| | 19 | 1.9558 | 7.7253 | 27.373 | 7.4442 | 305.34 | – | 4.1695 | 4.4461 |
| | 20 | 1.9558 | 7.7125 | 27.508 | 7.4612 | 305.68 | – | 4.1812 | 4.4568 |
| | 23 | 1.9558 | 7.7115 | 27.444 | 7.4637 | 305.09 | – | 4.1746 | 4.4483 |
| | 24 | 1.9558 | 7.7020 | 27.487 | 7.4595 | 305.00 | – | 4.1662 | 4.4435 |
| | 25 | 1.9558 | 7.6840 | 27.419 | 7.4650 | 305.55 | – | 4.1615 | 4.4223 |
| | 26 | 1.9558 | 7.6965 | 27.515 | 7.4679 | 302.88 | – | 4.1535 | 4.4278 |
| | 27 | 1.9558 | 7.6885 | 27.438 | 7.4660 | 303.03 | – | 4.1524 | 4.4413 |
| Mar | 2 | 1.9558 | 7.6755 | 27.488 | 7.4633 | 303.58 | – | 4.1563 | 4.4418 |
| | 3 | 1.9558 | 7.6720 | 27.453 | 7.4533 | 305.07 | – | 4.1582 | 4.4563 |
| | 4 | 1.9558 | 7.6600 | 27.464 | 7.4575 | 306.47 | – | 4.1727 | 4.4555 |
| | 5 | 1.9558 | 7.6585 | 27.422 | 7.4542 | 305.36 | – | 4.1397 | 4.4453 |
| | 6 | 1.9558 | 7.6205 | 27.297 | 7.4514 | 303.78 | – | 4.1178 | 4.4410 |
| | 9 | 1.9558 | 7.6325 | 27.251 | 7.4504 | 305.21 | – | 4.1181 | 4.4428 |
| | 10 | 1.9558 | 7.6153 | 27.285 | 7.4516 | 307.92 | – | 4.1368 | 4.4465 |

* See Explanatory notes, p 59. ¹ Accession to EMU on 1 January 2015.

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

| | | Other European and non-European countries | | | | | | | |
|----------------------|-----------------------|---|-----------------------|------------------------|---------------------------------|-------------------------|---------------------|------------|--|
| Sweden | United Kingdom | Australia | Brazil | Canada | China | Hong Kong | India | | |
| Swedish krona SEK | Pound sterling GBP | Australian dollar AUD | Brazilian real BRL | Canadian dollar CAD | Chinese yuan renminbi CNY | Hong Kong dollar HKD | Indian rupee INR | Period | |
| 9.2562 | 0.79270 | 1.4681 | 3.1991 | 1.4213 | 7.6742 | 9.6691 | 77.3564 | 2014 Dec 1 | |
| 9.2795 | 0.79360 | 1.4720 | 3.1875 | 1.4125 | 7.6413 | 9.6348 | 76.8834 | 2 | |
| 9.2713 | 0.78620 | 1.4620 | 3.1534 | 1.4034 | 7.5752 | 9.5597 | 76.2179 | 3 | |
| 9.2747 | 0.78610 | 1.4692 | 3.1728 | 1.3998 | 7.5777 | 9.5440 | 76.2063 | 4 | |
| 9.2990 | 0.78810 | 1.4765 | 3.1832 | 1.4085 | 7.6055 | 9.5823 | 76.3786 | 5 | |
| 9.3058 | 0.78450 | 1.4789 | 3.1777 | 1.4027 | 7.5666 | 9.5013 | 75.9015 | 8 | |
| 9.3004 | 0.79015 | 1.4903 | 3.2238 | 1.4166 | 7.6549 | 9.5889 | 76.6415 | 9 | |
| 9.3276 | 0.78975 | 1.4846 | 3.2105 | 1.4186 | 7.6526 | 9.6059 | 76.9233 | 10 | |
| 9.3575 | 0.79270 | 1.5056 | 3.2593 | 1.4281 | 7.6916 | 9.6348 | 77.5644 | 11 | |
| 9.3700 | 0.79250 | 1.5056 | 3.3071 | 1.4417 | 7.7049 | 9.6517 | 77.7677 | 12 | |
| 9.4096 | 0.79360 | 1.5128 | 3.3181 | 1.4407 | 7.6960 | 9.6334 | 78.5820 | 15 | |
| 9.5510 | 0.79650 | 1.5206 | 3.4196 | 1.4612 | 7.7624 | 9.7206 | 80.2218 | 16 | |
| 9.5019 | 0.79320 | 1.5203 | 3.3988 | 1.4482 | 7.7143 | 9.6518 | 79.1973 | 17 | |
| 9.4361 | 0.78650 | 1.5005 | 3.2777 | 1.4248 | 7.6364 | 9.5292 | 77.4772 | 18 | |
| 9.4624 | 0.78470 | 1.5012 | 3.2525 | 1.4239 | 7.6400 | 9.5233 | 77.7322 | 19 | |
| 9.5536 | 0.78490 | 1.5057 | 3.2455 | 1.4257 | 7.6271 | 9.5098 | 77.4769 | 22 | |
| 9.5031 | 0.78670 | 1.5027 | 3.2498 | 1.4213 | 7.6034 | 9.4761 | 77.2991 | 23 | |
| 9.5400 | 0.78650 | 1.5053 | 3.2921 | 1.4164 | 7.5969 | 9.4844 | 77.5589 | 24 | |
| 9.6234 | 0.78420 | 1.4964 | 3.2602 | 1.4183 | 7.5920 | 9.4632 | 77.6660 | 29 | |
| 9.4746 | 0.78230 | 1.4878 | 3.2394 | 1.4132 | 7.5442 | 9.4340 | 77.1686 | 30 | |
| 9.3930 | 0.77890 | 1.4829 | 3.2207 | 1.4063 | 7.5358 | 9.4170 | 76.7190 | 31 | |
| 9.4702 | 0.78000 | 1.4841 | 3.2433 | 1.4069 | 7.4759 | 9.3402 | 76.3000 | 2015 Jan 2 | |
| 9.4882 | 0.78270 | 1.4755 | 3.2334 | 1.4041 | 7.4111 | 9.2409 | 75.6156 | 5 | |
| 9.4208 | 0.78420 | 1.4640 | 3.2159 | 1.4014 | 7.4022 | 9.2376 | 75.7400 | 6 | |
| 9.3989 | 0.78230 | 1.4660 | 3.1679 | 1.3996 | 7.3512 | 9.1743 | 74.7423 | 7 | |
| 9.4340 | 0.78110 | 1.4518 | 3.1774 | 1.3905 | 7.3152 | 9.1265 | 73.6300 | 8 | |
| 9.4883 | 0.77990 | 1.4506 | 3.1389 | 1.3963 | 7.3321 | 9.1593 | 73.6233 | 9 | |
| 9.5410 | 0.77910 | 1.4498 | 3.1354 | 1.4043 | 7.3194 | 9.1518 | 73.3784 | 12 | |
| 9.4564 | 0.77670 | 1.4441 | 3.1143 | 1.4098 | 7.3028 | 9.1348 | 73.0991 | 13 | |
| 9.5011 | 0.77530 | 1.4473 | 3.0909 | 1.4089 | 7.2968 | 9.1301 | 73.2273 | 14 | |
| 9.4611 | 0.76720 | 1.4143 | 3.0537 | 1.3855 | 7.2509 | 9.0751 | 72.3361 | 15 | |
| 9.4085 | 0.76370 | 1.4113 | 3.0357 | 1.3946 | 7.1926 | 8.9830 | 71.6857 | 16 | |
| 9.4076 | 0.76640 | 1.4134 | 3.0503 | 1.3906 | 7.2188 | 8.9963 | 71.6174 | 19 | |
| 9.4297 | 0.76370 | 1.4123 | 3.0378 | 1.3910 | 7.1948 | 8.9772 | 71.4500 | 20 | |
| 9.4238 | 0.76710 | 1.4113 | 3.0138 | 1.3999 | 7.2017 | 8.9879 | 71.3839 | 21 | |
| 9.4405 | 0.76440 | 1.4299 | 2.9955 | 1.4353 | 7.2144 | 9.0074 | 71.5192 | 22 | |
| 9.3327 | 0.74730 | 1.4169 | 2.9057 | 1.3937 | 6.9750 | 8.6809 | 68.8660 | 23 | |
| 9.3628 | 0.74895 | 1.4227 | 2.9184 | 1.4009 | 7.0324 | 8.7170 | 69.0691 | 26 | |
| 9.3089 | 0.74725 | 1.4233 | 2.9284 | 1.4085 | 7.0603 | 8.7652 | 69.4010 | 27 | |
| 9.2895 | 0.74660 | 1.4234 | 2.9322 | 1.4090 | 7.0869 | 8.7939 | 69.6578 | 28 | |
| 9.3245 | 0.74775 | 1.4535 | 2.9421 | 1.4179 | 7.0672 | 8.7722 | 70.0403 | 29 | |
| 9.3612 | 0.75110 | 1.4535 | 3.0114 | 1.4323 | 7.0639 | 8.7636 | 70.1133 | 30 | |
| 9.3672 | 0.75260 | 1.4523 | 3.0296 | 1.4332 | 7.0771 | 8.7702 | 69.9735 | Feb 2 | |
| 9.4118 | 0.75395 | 1.4799 | 3.0848 | 1.4316 | 7.1180 | 8.8214 | 70.2086 | 3 | |
| 9.4281 | 0.75160 | 1.4722 | 3.0919 | 1.4253 | 7.1526 | 8.8753 | 70.7736 | 4 | |
| 9.4579 | 0.74820 | 1.4616 | 3.1238 | 1.4290 | 7.1307 | 8.8455 | 70.4436 | 5 | |
| 9.4565 | 0.74730 | 1.4572 | 3.1536 | 1.4246 | 7.1535 | 8.8739 | 70.6442 | 6 | |
| 9.4685 | 0.74150 | 1.4430 | 3.1430 | 1.4094 | 7.0428 | 8.7416 | 70.0515 | 9 | |
| 9.4264 | 0.74200 | 1.4522 | 3.1641 | 1.4088 | 7.0512 | 8.7595 | 70.2617 | 10 | |
| 9.4585 | 0.73960 | 1.4606 | 3.2370 | 1.4268 | 7.0630 | 8.7726 | 70.5490 | 11 | |
| 9.6298 | 0.73760 | 1.4761 | 3.2565 | 1.4228 | 7.0730 | 8.7849 | 70.5469 | 12 | |
| 9.5887 | 0.74010 | 1.4689 | 3.2395 | 1.4235 | 7.1011 | 8.8264 | 70.7557 | 13 | |
| 9.5838 | 0.74210 | 1.4669 | 3.2336 | 1.4206 | 7.1292 | 8.8500 | 70.9736 | 16 | |
| 9.5235 | 0.74340 | 1.4593 | 3.2395 | 1.4125 | 7.1403 | 8.8568 | 70.9893 | 17 | |
| 9.5489 | 0.73720 | 1.4598 | 3.2195 | 1.4158 | 7.1133 | 8.8229 | 70.8500 | 18 | |
| 9.5713 | 0.73790 | 1.4632 | 3.2452 | 1.4257 | 7.1229 | 8.8331 | 70.8384 | 19 | |
| 9.5213 | 0.73480 | 1.4399 | 3.2432 | 1.4073 | 7.0642 | 8.7635 | 70.3122 | 20 | |
| 9.5656 | 0.73520 | 1.4510 | 3.2729 | 1.4256 | 7.0686 | 8.7631 | 70.4035 | 23 | |
| 9.5199 | 0.73440 | 1.4609 | 3.2518 | 1.4322 | 7.0842 | 8.7876 | 70.4630 | 24 | |
| 9.4910 | 0.73280 | 1.4388 | 3.2395 | 1.4116 | 7.1025 | 8.7997 | 70.3083 | 25 | |
| 9.4146 | 0.73010 | 1.4357 | 3.2264 | 1.4112 | 7.0831 | 8.7760 | 69.8838 | 26 | |
| 9.3693 | 0.72780 | 1.4358 | 3.2579 | 1.3995 | 7.0485 | 8.7167 | 69.4822 | 27 | |
| 9.3436 | 0.72940 | 1.4433 | 3.2133 | 1.4025 | 7.0456 | 8.7060 | 69.5415 | Mar 2 | |
| 9.2765 | 0.72760 | 1.4288 | 3.2536 | 1.3981 | 7.0043 | 8.6609 | 69.1544 | 3 | |
| 9.2379 | 0.72590 | 1.4191 | 3.2999 | 1.3922 | 6.9734 | 8.6266 | 69.2626 | 4 | |
| 9.2140 | 0.72510 | 1.4205 | 3.3009 | 1.3770 | 6.9382 | 8.5847 | 68.9098 | 5 | |
| 9.1893 | 0.72200 | 1.3990 | 3.2949 | 1.3666 | 6.8651 | 8.5055 | 68.4064 | 6 | |
| 9.1865 | 0.71860 | 1.4043 | 3.3620 | 1.3674 | 6.8034 | 8.4264 | 68.0710 | 9 | |
| 9.1849 | 0.71280 | 1.4034 | 3.3690 | 1.3566 | 6.7236 | 8.3326 | 67.4205 | 10 | |

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

1 Daily rates (cont'd)

EUR 1 = CU ...

| | | Other European and non-European countries (cont'd) | | | | | | | |
|----------|----|--|---------------------------|---------------------|-------------------------|--------------------------|---------------------|---------------------------|------------------------|
| | | Indonesia | Israel | Japan | Korea, Republic of | Malaysia | Mexico | New Zealand | Norway |
| Period | | Indonesian rupiah IDR | New Israeli sheqel ILS | Japanese yen JPY | South Korean won KRW | Malaysian ringgit MYR | Mexican peso MXN | New Zealand dollar NZD | Norwegian krone NOK |
| 2014 Dec | 1 | 15,317.53 | 4.8818 | 147.62 | 1,381.40 | 4.2720 | 17.3472 | 1.5838 | 8.6745 |
| | 2 | 15,272.20 | 4.9255 | 148.08 | 1,382.24 | 4.2705 | 17.4172 | 1.5884 | 8.6970 |
| | 3 | 15,167.74 | 4.9219 | 147.20 | 1,373.85 | 4.2505 | 17.3620 | 1.5884 | 8.6560 |
| | 4 | 15,157.92 | 4.9109 | 147.64 | 1,373.54 | 4.2454 | 17.3743 | 1.5888 | 8.7210 |
| | 5 | 15,220.71 | 4.8945 | 149.03 | 1,377.79 | 4.2911 | 17.4990 | 1.5928 | 8.8105 |
| | 8 | 15,153.97 | 4.8957 | 148.45 | 1,367.65 | 4.2815 | 17.6331 | 1.6037 | 8.7975 |
| | 9 | 15,271.39 | 4.8645 | 148.02 | 1,370.84 | 4.3049 | 17.8090 | 1.6102 | 8.8105 |
| | 10 | 15,298.55 | 4.8780 | 147.33 | 1,369.94 | 4.3088 | 17.8541 | 1.6034 | 8.8765 |
| | 11 | 15,384.00 | 4.8575 | 147.20 | 1,368.53 | 4.3385 | 18.0523 | 1.5892 | 9.0060 |
| | 12 | 15,579.32 | 4.8569 | 147.41 | 1,372.22 | 4.3502 | 18.5119 | 1.5946 | 9.1190 |
| | 15 | 15,972.98 | 4.8862 | 147.67 | 1,368.94 | 4.3525 | 18.3628 | 1.6062 | 9.1765 |
| | 16 | 16,144.54 | 4.9055 | 145.79 | 1,354.09 | 4.3769 | 18.5391 | 1.6050 | 9.5420 |
| | 17 | 15,758.64 | 4.8805 | 145.89 | 1,363.34 | 4.3400 | 18.3496 | 1.6073 | 9.2505 |
| | 18 | 15,440.50 | 4.8515 | 145.96 | 1,347.16 | 4.2521 | 17.8120 | 1.5861 | 9.0645 |
| | 19 | 15,254.85 | 4.8211 | 146.41 | 1,349.92 | 4.2668 | 17.8389 | 1.5789 | 9.0145 |
| | 22 | 15,255.54 | 4.8109 | 147.06 | 1,343.82 | 4.2839 | 17.8608 | 1.5803 | 9.0565 |
| | 23 | 15,205.81 | 4.7708 | 146.80 | 1,346.58 | 4.2697 | 17.8924 | 1.5772 | 9.0290 |
| | 24 | 15,214.50 | 4.7780 | 147.07 | 1,347.55 | 4.2729 | 18.0123 | 1.5807 | 9.1511 |
| | 29 | 15,128.58 | 4.7916 | 146.96 | 1,341.07 | 4.2659 | 17.9281 | 1.5644 | 9.0475 |
| | 30 | 15,099.67 | 4.7520 | 145.41 | 1,334.19 | 4.2559 | 17.9293 | 1.5536 | 9.0420 |
| | 31 | 15,076.10 | 4.7200 | 145.23 | 1,324.80 | 4.2473 | 17.8679 | 1.5525 | 9.0420 |
| 2015 Jan | 2 | 15,073.02 | 4.7291 | 145.21 | 1,332.24 | 4.2349 | 17.8537 | 1.5609 | 9.0420 |
| | 5 | 15,027.69 | 4.7120 | 143.00 | 1,323.73 | 4.2215 | 17.6950 | 1.5515 | 9.1075 |
| | 6 | 15,093.06 | 4.7140 | 141.69 | 1,311.72 | 4.2550 | 17.7781 | 1.5378 | 9.1795 |
| | 7 | 15,041.65 | 4.6835 | 141.17 | 1,304.28 | 4.2376 | 17.4803 | 1.5275 | 9.1500 |
| | 8 | 14,877.39 | 4.6740 | 141.00 | 1,291.62 | 4.1890 | 17.3087 | 1.5113 | 9.0280 |
| | 9 | 14,925.34 | 4.6614 | 140.81 | 1,290.29 | 4.2054 | 17.3190 | 1.5115 | 9.0605 |
| | 12 | 14,878.94 | 4.6688 | 140.56 | 1,281.23 | 4.2105 | 17.2955 | 1.5222 | 9.1275 |
| | 13 | 14,842.50 | 4.6462 | 139.56 | 1,275.75 | 4.2322 | 17.2164 | 1.5215 | 9.1150 |
| | 14 | 14,863.25 | 4.6307 | 137.48 | 1,277.86 | 4.2317 | 17.2151 | 1.5250 | 9.0560 |
| | 15 | 14,674.67 | 4.5644 | 136.48 | 1,262.95 | 4.1689 | 16.9345 | 1.4883 | 8.9140 |
| | 16 | 14,581.91 | 4.5420 | 135.06 | 1,248.70 | 4.1234 | 16.9787 | 1.4871 | 8.7985 |
| | 19 | 14,643.19 | 4.5604 | 136.27 | 1,251.03 | 4.1447 | 16.9590 | 1.4914 | 8.8325 |
| | 20 | 14,535.84 | 4.5456 | 137.37 | 1,259.61 | 4.1771 | 16.9308 | 1.5014 | 8.8015 |
| | 21 | 14,485.19 | 4.5519 | 136.07 | 1,255.38 | 4.1828 | 16.9351 | 1.5124 | 8.8250 |
| | 22 | 14,481.47 | 4.5687 | 136.70 | 1,259.38 | 4.1617 | 17.0639 | 1.5344 | 8.8310 |
| | 23 | 13,975.38 | 4.4766 | 132.12 | 1,208.90 | 4.0281 | 16.4851 | 1.5032 | 8.7055 |
| | 26 | 14,047.63 | 4.4938 | 133.03 | 1,217.04 | 4.0584 | 16.4691 | 1.5128 | 8.7345 |
| | 27 | 14,114.02 | 4.5030 | 133.08 | 1,219.73 | 4.0741 | 16.5181 | 1.5199 | 8.8130 |
| | 28 | 14,188.57 | 4.4774 | 133.70 | 1,231.76 | 4.1048 | 16.5951 | 1.5157 | 8.7950 |
| | 29 | 14,278.77 | 4.4476 | 133.43 | 1,240.27 | 4.1089 | 16.7722 | 1.5552 | 8.8230 |
| | 30 | 14,342.10 | 4.4475 | 133.08 | 1,246.54 | 4.1100 | 16.8382 | 1.5568 | 8.8335 |
| Feb | 2 | 14,370.84 | 4.4560 | 133.06 | 1,246.12 | 4.0989 | 16.8802 | 1.5562 | 8.7225 |
| | 3 | 14,358.41 | 4.4565 | 133.48 | 1,251.26 | 4.0819 | 16.8433 | 1.5742 | 8.6370 |
| | 4 | 14,468.38 | 4.4449 | 134.49 | 1,243.24 | 4.0824 | 16.8433 | 1.5486 | 8.6305 |
| | 5 | 14,389.78 | 4.4229 | 133.98 | 1,243.16 | 4.0605 | 16.8862 | 1.5428 | 8.6370 |
| | 6 | 14,430.56 | 4.4302 | 134.28 | 1,244.86 | 4.0347 | 16.8843 | 1.5414 | 8.5715 |
| | 9 | 14,281.55 | 4.3791 | 133.72 | 1,236.75 | 4.0142 | 16.7073 | 1.5203 | 8.6145 |
| | 10 | 14,344.72 | 4.3793 | 134.67 | 1,237.19 | 4.0434 | 16.7845 | 1.5266 | 8.5665 |
| | 11 | 14,510.21 | 4.3598 | 135.50 | 1,250.19 | 4.0918 | 16.9653 | 1.5272 | 8.6020 |
| | 12 | 14,518.77 | 4.4204 | 135.72 | 1,255.70 | 4.0874 | 17.0866 | 1.5373 | 8.7425 |
| | 13 | 14,566.04 | 4.4286 | 135.46 | 1,251.51 | 4.0683 | 17.0348 | 1.5312 | 8.6535 |
| | 16 | 14,524.29 | 4.4121 | 135.26 | 1,257.23 | 4.0846 | 16.9608 | 1.5193 | 8.6035 |
| | 17 | 14,574.79 | 4.4126 | 135.61 | 1,262.44 | 4.0919 | 16.9330 | 1.5141 | 8.5725 |
| | 18 | 14,646.88 | 4.3872 | 135.69 | 1,267.02 | 4.1200 | 16.9923 | 1.5147 | 8.5480 |
| | 19 | 14,637.08 | 4.3743 | 135.52 | 1,267.63 | 4.1309 | 17.0207 | 1.5148 | 8.6450 |
| | 20 | 14,510.22 | 4.3700 | 133.91 | 1,254.90 | 4.1221 | 16.9572 | 1.4960 | 8.5930 |
| | 23 | 14,607.09 | 4.3602 | 134.50 | 1,253.43 | 4.1093 | 17.0685 | 1.5041 | 8.6405 |
| | 24 | 14,635.14 | 4.4702 | 135.36 | 1,261.64 | 4.1257 | 17.1143 | 1.5225 | 8.6250 |
| | 25 | 14,617.03 | 4.4830 | 134.92 | 1,248.89 | 4.0908 | 16.9424 | 1.5031 | 8.6325 |
| | 26 | 14,537.82 | 4.4552 | 134.54 | 1,240.60 | 4.0483 | 16.8425 | 1.4919 | 8.5640 |
| | 27 | 14,555.96 | 4.4816 | 134.05 | 1,236.16 | 4.0576 | 16.8723 | 1.4849 | 8.5740 |
| Mar | 2 | 14,561.42 | 4.4796 | 134.47 | 1,235.65 | 4.0771 | 16.7816 | 1.4907 | 8.6085 |
| | 3 | 14,513.01 | 4.4566 | 133.74 | 1,225.66 | 4.0597 | 16.7967 | 1.4807 | 8.6095 |
| | 4 | 14,455.64 | 4.4334 | 133.15 | 1,222.39 | 4.0629 | 16.7283 | 1.4650 | 8.6145 |
| | 5 | 14,363.07 | 4.4270 | 133.10 | 1,218.84 | 4.0416 | 16.6566 | 1.4777 | 8.5460 |
| | 6 | 14,182.39 | 4.3823 | 131.48 | 1,203.83 | 3.9923 | 16.6451 | 1.4627 | 8.5420 |
| | 9 | 14,192.50 | 4.3573 | 131.31 | 1,209.21 | 3.9943 | 16.8091 | 1.4730 | 8.5785 |
| | 10 | 14,060.34 | 4.3332 | 130.29 | 1,206.66 | 3.9786 | 16.6847 | 1.4729 | 8.6395 |

* See Explanatory notes, p 59. 1 Discontinuation of the minimum exchange rate.

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

| Philippines | Russian Federation | Singapore | South Africa | Switzerland | Thailand | Turkey | United States | | |
|---------------------|--------------------|----------------------|------------------------|-----------------|---------------|------------------|---------------|----------|----|
| Philippine peso PHP | Russian rouble RUB | Singapore dollar SGD | South African rand ZAR | Swiss franc CHF | Thai baht THB | Turkish lira TRY | US dollar USD | Period | |
| 55.869 | 65.2758 | 1.6285 | 13.7542 | 1.2028 | 40.958 | 2.7673 | 1.2469 | 2014 Dec | 1 |
| 55.649 | 66.2670 | 1.6242 | 13.7499 | 1.2040 | 40.825 | 2.7655 | 1.2424 | | 2 |
| 55.018 | 65.3750 | 1.6149 | 13.7793 | 1.2032 | 40.511 | 2.7572 | 1.2331 | | 3 |
| 54.846 | 65.7875 | 1.6187 | 13.7641 | 1.2035 | 40.518 | 2.7556 | 1.2311 | | 4 |
| 55.123 | 66.3305 | 1.6293 | 13.8773 | 1.2021 | 40.717 | 2.7660 | 1.2362 | | 5 |
| 54.776 | 65.6218 | 1.6201 | 14.1223 | 1.2023 | 40.515 | 2.7946 | 1.2258 | | 8 |
| 55.119 | 66.9860 | 1.6300 | 14.1656 | 1.2021 | 40.731 | 2.7940 | 1.2369 | | 9 |
| 55.250 | 67.2763 | 1.6263 | 14.2430 | 1.2024 | 40.658 | 2.8000 | 1.2392 | | 10 |
| 55.262 | 68.6459 | 1.6323 | 14.3385 | 1.2012 | 40.792 | 2.8153 | 1.2428 | | 11 |
| 55.410 | 71.4175 | 1.6307 | 14.4769 | 1.2010 | 40.824 | 2.8523 | 1.2450 | | 12 |
| 55.539 | 74.7717 | 1.6322 | 14.4703 | 1.2011 | 40.931 | 2.9025 | 1.2426 | | 15 |
| 56.118 | 91.5200 | 1.6312 | 14.6054 | 1.2009 | 41.302 | 2.9797 | 1.2537 | | 16 |
| 55.751 | 82.1728 | 1.6247 | 14.5710 | 1.2010 | 41.035 | 2.9330 | 1.2448 | | 17 |
| 54.972 | 75.4850 | 1.6149 | 14.1879 | 1.2052 | 40.376 | 2.8533 | 1.2285 | | 18 |
| 54.937 | 73.4223 | 1.6147 | 14.2467 | 1.2039 | 40.361 | 2.8552 | 1.2279 | | 19 |
| 54.723 | 67.1555 | 1.6171 | 14.2082 | 1.2035 | 40.282 | 2.8423 | 1.2259 | | 22 |
| 54.563 | 66.9335 | 1.6141 | 14.1729 | 1.2032 | 40.184 | 2.8407 | 1.2213 | | 23 |
| 54.596 | 66.8863 | 1.6160 | 14.2498 | 1.2025 | 40.169 | 2.8410 | 1.2219 | | 24 |
| 54.558 | 68.0650 | 1.6134 | 14.1557 | 1.2028 | 40.223 | 2.8313 | 1.2197 | | 29 |
| 54.420 | 69.1315 | 1.6085 | 14.1487 | 1.2028 | 40.019 | 2.8587 | 1.2160 | | 30 |
| 54.436 | 72.3370 | 1.6058 | 14.0353 | 1.2024 | 39.910 | 2.8320 | 1.2141 | | 31 |
| 53.961 | 70.4610 | 1.6000 | 14.0435 | 1.2022 | 39.690 | 2.8332 | 1.2043 | 2015 Jan | 2 |
| 53.674 | 70.3880 | 1.5920 | 13.9739 | 1.2016 | 39.297 | 2.7869 | 1.1915 | | 5 |
| 53.624 | 74.9100 | 1.5905 | 13.9771 | 1.2014 | 39.221 | 2.7732 | 1.1914 | | 6 |
| 53.363 | 75.0000 | 1.5844 | 13.8588 | 1.2011 | 38.912 | 2.7547 | 1.1831 | | 7 |
| 52.908 | 72.3732 | 1.5753 | 13.6912 | 1.2010 | 38.693 | 2.7181 | 1.1768 | | 8 |
| 53.090 | 72.8910 | 1.5789 | 13.6655 | 1.2010 | 38.846 | 2.7154 | 1.1813 | | 9 |
| 53.032 | 73.9104 | 1.5775 | 13.6056 | 1.2010 | 38.817 | 2.7090 | 1.1804 | | 12 |
| 52.715 | 77.9100 | 1.5735 | 13.5487 | 1.2010 | 38.700 | 2.6875 | 1.1782 | | 13 |
| 52.547 | 77.9030 | 1.5724 | 13.5437 | 1.2010 | 38.603 | 2.6957 | 1.1775 | | 14 |
| 52.216 | 75.4100 | 1.5479 | 13.4057 | 1.0280 | 38.338 | 2.6720 | 1.1708 | | 15 |
| 51.684 | 75.6580 | 1.5363 | 13.4030 | 1.0128 | 37.798 | 2.6888 | 1.1588 | | 16 |
| 51.724 | 75.0288 | 1.5453 | 13.5213 | 1.0120 | 37.821 | 2.7149 | 1.1605 | | 19 |
| 51.632 | 75.3825 | 1.5502 | 13.4621 | 1.0087 | 37.845 | 2.7010 | 1.1579 | | 20 |
| 51.444 | 76.1230 | 1.5455 | 13.3846 | 0.9997 | 37.747 | 2.7141 | 1.1593 | | 21 |
| 51.373 | 74.7800 | 1.5479 | 13.3367 | 0.9943 | 37.851 | 2.7128 | 1.1618 | | 22 |
| 49.359 | 72.2195 | 1.5058 | 12.8430 | 0.9816 | 36.517 | 2.6340 | 1.1198 | | 23 |
| 49.574 | 73.8368 | 1.5111 | 12.9073 | 1.0014 | 36.631 | 2.6526 | 1.1244 | | 26 |
| 49.839 | 76.6695 | 1.5167 | 13.1080 | 1.0170 | 36.808 | 2.6768 | 1.1306 | | 27 |
| 50.046 | 76.9120 | 1.5345 | 13.1212 | 1.0242 | 36.925 | 2.6959 | 1.1344 | | 28 |
| 49.862 | 78.2726 | 1.5305 | 13.1531 | 1.0372 | 37.055 | 2.7267 | 1.1315 | | 29 |
| 49.934 | 79.9250 | 1.5292 | 13.1028 | 1.0468 | 37.055 | 2.7579 | 1.1305 | | 30 |
| 49.909 | 78.0600 | 1.5300 | 13.0934 | 1.0519 | 36.848 | 2.7356 | 1.1310 | Feb | 2 |
| 50.136 | 75.8145 | 1.5362 | 13.0318 | 1.0526 | 37.120 | 2.7382 | 1.1376 | | 3 |
| 50.458 | 75.5000 | 1.5396 | 13.0730 | 1.0602 | 37.325 | 2.7796 | 1.1446 | | 4 |
| 50.343 | 76.2700 | 1.5359 | 12.9830 | 1.0587 | 37.213 | 2.7898 | 1.1410 | | 5 |
| 50.573 | 76.8600 | 1.5377 | 12.9486 | 1.0534 | 37.237 | 2.7878 | 1.1447 | | 6 |
| 50.100 | 74.7335 | 1.5282 | 13.0539 | 1.0428 | 36.807 | 2.8080 | 1.1275 | | 9 |
| 50.158 | 74.5672 | 1.5322 | 13.1443 | 1.0457 | 36.868 | 2.8155 | 1.1297 | | 10 |
| 50.292 | 74.6600 | 1.5388 | 13.3805 | 1.0465 | 36.929 | 2.8252 | 1.1314 | | 11 |
| 50.208 | 75.2935 | 1.5397 | 13.3760 | 1.0559 | 37.037 | 2.8210 | 1.1328 | | 12 |
| 50.424 | 72.9890 | 1.5439 | 13.3430 | 1.0576 | 37.131 | 2.8105 | 1.1381 | | 13 |
| 50.393 | 71.4700 | 1.5481 | 13.2698 | 1.0626 | 37.181 | 2.7919 | 1.1408 | | 16 |
| 50.375 | 71.4409 | 1.5463 | 13.2357 | 1.0631 | 37.184 | 2.7935 | 1.1415 | | 17 |
| 50.372 | 70.5714 | 1.5475 | 13.2921 | 1.0707 | 37.050 | 2.7940 | 1.1372 | | 18 |
| 50.291 | 70.7133 | 1.5466 | 13.2596 | 1.0796 | 37.064 | 2.7890 | 1.1387 | | 19 |
| 50.016 | 70.2000 | 1.5360 | 13.1681 | 1.0718 | 36.777 | 2.7835 | 1.1298 | | 20 |
| 50.063 | 72.5628 | 1.5384 | 13.2311 | 1.0727 | 36.786 | 2.8037 | 1.1298 | | 23 |
| 50.137 | 71.4174 | 1.5420 | 13.1490 | 1.0755 | 36.884 | 2.8082 | 1.1328 | | 24 |
| 49.988 | 70.3432 | 1.5378 | 13.0250 | 1.0773 | 36.909 | 2.8017 | 1.1346 | | 25 |
| 49.767 | 68.8165 | 1.5293 | 12.9381 | 1.0745 | 36.570 | 2.8085 | 1.1317 | | 26 |
| 49.486 | 69.2000 | 1.5289 | 13.0684 | 1.0636 | 36.336 | 2.8300 | 1.1240 | | 27 |
| 49.528 | 70.0036 | 1.5303 | 13.1442 | 1.0724 | 36.297 | 2.8211 | 1.1227 | Mar | 2 |
| 49.220 | 69.5600 | 1.5222 | 13.1696 | 1.0736 | 36.131 | 2.8296 | 1.1168 | | 3 |
| 49.082 | 68.6340 | 1.5207 | 13.1071 | 1.0694 | 36.036 | 2.8317 | 1.1124 | | 4 |
| 48.848 | 67.6095 | 1.5156 | 13.0163 | 1.0697 | 35.885 | 2.8663 | 1.1069 | | 5 |
| 48.282 | 65.2170 | 1.5004 | 12.9134 | 1.0700 | 35.531 | 2.8275 | 1.0963 | | 6 |
| 48.018 | 66.0600 | 1.4979 | 13.1281 | 1.0691 | 35.371 | 2.8334 | 1.0860 | | 9 |
| 47.554 | 65.9838 | 1.4889 | 13.1869 | 1.0703 | 35.100 | 2.8375 | 1.0738 | | 10 |

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

2 Monthly averages +

EUR 1 = CU ...

| EU member countries | | | | | | | | | | | |
|---------------------|-------------------|-------------------|------------------|------------------|----------------------|------------------------|------------------|------------------|-------------------|--------------------|--|
| Period | Bulgaria | Croatia | Czech Republic | Denmark | Hungary | Lithuania ¹ | Poland | Romania | Sweden | United Kingdom | |
| | Bulgarian lev BGN | Croatian kuna HRK | Czech koruna CZK | Danish krone DKK | Hungarian forint HUF | Lithuanian litas LTL | Polish zloty PLN | Romanian leu RON | Swedish krona SEK | Pound sterling GBP | |
| 2010 Feb | 1.9558 | 7.3029 | 25.979 | 7.4440 | 271.21 | 3.4528 | 4.0144 | 4.1196 | 9.9505 | 0.87604 | |
| Mar | 1.9558 | 7.2616 | 25.541 | 7.4416 | 265.40 | 3.4528 | 3.8906 | 4.0866 | 9.7277 | 0.90160 | |
| Apr | 1.9558 | 7.2594 | 25.308 | 7.4428 | 265.53 | 3.4528 | 3.8782 | 4.1306 | 9.6617 | 0.87456 | |
| May | 1.9558 | 7.2630 | 25.663 | 7.4413 | 276.78 | 3.4528 | 4.0567 | 4.1767 | 9.6641 | 0.85714 | |
| June | 1.9558 | 7.2225 | 25.780 | 7.4409 | 281.49 | 3.4528 | 4.1055 | 4.2434 | 9.5723 | 0.82771 | |
| July | 1.9558 | 7.2198 | 25.328 | 7.4522 | 283.75 | 3.4528 | 4.0814 | 4.2608 | 9.4954 | 0.83566 | |
| Aug | 1.9558 | 7.2525 | 24.806 | 7.4495 | 281.45 | 3.4528 | 3.9899 | 4.2396 | 9.4216 | 0.82363 | |
| Sep | 1.9558 | 7.2874 | 24.651 | 7.4476 | 282.10 | 3.4528 | 3.9548 | 4.2655 | 9.2241 | 0.83987 | |
| Oct | 1.9558 | 7.3277 | 24.531 | 7.4567 | 274.01 | 3.4528 | 3.9496 | 4.2787 | 9.2794 | 0.87638 | |
| Nov | 1.9558 | 7.3830 | 24.633 | 7.4547 | 275.51 | 3.4528 | 3.9520 | 4.2940 | 9.3166 | 0.85510 | |
| Dec | 1.9558 | 7.3913 | 25.174 | 7.4528 | 277.62 | 3.4528 | 3.9962 | 4.2929 | 9.0559 | 0.84813 | |
| 2011 Jan | 1.9558 | 7.4008 | 24.449 | 7.4518 | 275.33 | 3.4528 | 3.8896 | 4.2624 | 8.9122 | 0.84712 | |
| Feb | 1.9558 | 7.4149 | 24.277 | 7.4555 | 271.15 | 3.4528 | 3.9264 | 4.2457 | 8.7882 | 0.84635 | |
| Mar | 1.9558 | 7.3915 | 24.393 | 7.4574 | 270.89 | 3.4528 | 4.0145 | 4.1621 | 8.8864 | 0.86653 | |
| Apr | 1.9558 | 7.3639 | 24.301 | 7.4574 | 265.29 | 3.4528 | 3.9694 | 4.1004 | 8.9702 | 0.88291 | |
| May | 1.9558 | 7.4052 | 24.381 | 7.4566 | 266.96 | 3.4528 | 3.9404 | 4.1142 | 8.9571 | 0.87788 | |
| June | 1.9558 | 7.4065 | 24.286 | 7.4579 | 266.87 | 3.4528 | 3.9702 | 4.1937 | 9.1125 | 0.88745 | |
| July | 1.9558 | 7.4316 | 24.335 | 7.4560 | 267.68 | 3.4528 | 3.9951 | 4.2413 | 9.1340 | 0.88476 | |
| Aug | 1.9558 | 7.4620 | 24.273 | 7.4498 | 272.37 | 3.4528 | 4.1195 | 4.2505 | 9.1655 | 0.87668 | |
| Sep | 1.9558 | 7.4936 | 24.556 | 7.4462 | 285.05 | 3.4528 | 4.3379 | 4.2838 | 9.1343 | 0.87172 | |
| Oct | 1.9558 | 7.4849 | 24.841 | 7.4442 | 296.79 | 3.4528 | 4.3516 | 4.3244 | 9.1138 | 0.87036 | |
| Nov | 1.9558 | 7.4923 | 25.464 | 7.4412 | 309.15 | 3.4528 | 4.4324 | 4.3560 | 9.1387 | 0.85740 | |
| Dec | 1.9558 | 7.5136 | 25.514 | 7.4341 | 304.19 | 3.4528 | 4.4774 | 4.3282 | 9.0184 | 0.84405 | |
| 2012 Jan | 1.9558 | 7.5543 | 25.531 | 7.4353 | 307.33 | 3.4528 | 4.3760 | 4.3417 | 8.8503 | 0.83210 | |
| Feb | 1.9558 | 7.5815 | 25.042 | 7.4341 | 290.68 | 3.4528 | 4.1835 | 4.3513 | 8.8196 | 0.83696 | |
| Mar | 1.9558 | 7.5358 | 24.676 | 7.4354 | 292.26 | 3.4528 | 4.1370 | 4.3668 | 8.8873 | 0.83448 | |
| Apr | 1.9558 | 7.4991 | 24.809 | 7.4393 | 294.81 | 3.4528 | 4.1782 | 4.3789 | 8.8650 | 0.82188 | |
| May | 1.9558 | 7.5383 | 25.313 | 7.4335 | 293.67 | 3.4528 | 4.2937 | 4.4412 | 8.9924 | 0.80371 | |
| June | 1.9558 | 7.5434 | 25.640 | 7.4325 | 293.57 | 3.4528 | 4.2973 | 4.4626 | 8.8743 | 0.80579 | |
| July | 1.9558 | 7.5006 | 25.447 | 7.4384 | 286.28 | 3.4528 | 4.1837 | 4.5549 | 8.5451 | 0.78827 | |
| Aug | 1.9558 | 7.4853 | 25.021 | 7.4454 | 278.93 | 3.4528 | 4.0934 | 4.5176 | 8.2805 | 0.78884 | |
| Sep | 1.9558 | 7.4291 | 24.752 | 7.4539 | 284.22 | 3.4528 | 4.1345 | 4.5022 | 8.4929 | 0.79821 | |
| Oct | 1.9558 | 7.5140 | 24.939 | 7.4582 | 282.09 | 3.4528 | 4.1071 | 4.5624 | 8.6145 | 0.80665 | |
| Nov | 1.9558 | 7.5410 | 25.365 | 7.4587 | 282.26 | 3.4528 | 4.1321 | 4.5273 | 8.6076 | 0.80389 | |
| Dec | 1.9558 | 7.5334 | 25.214 | 7.4604 | 285.79 | 3.4528 | 4.0956 | 4.4899 | 8.6512 | 0.81237 | |
| 2013 Jan | 1.9558 | 7.5746 | 25.563 | 7.4614 | 294.01 | 3.4528 | 4.1424 | 4.3835 | 8.6217 | 0.83271 | |
| Feb | 1.9558 | 7.5868 | 25.475 | 7.4598 | 292.73 | 3.4528 | 4.1700 | 4.3839 | 8.5083 | 0.86250 | |
| Mar | 1.9558 | 7.5909 | 25.659 | 7.4553 | 303.01 | 3.4528 | 4.1565 | 4.3923 | 8.3470 | 0.85996 | |
| Apr | 1.9558 | 7.6076 | 25.841 | 7.4553 | 298.67 | 3.4528 | 4.1359 | 4.3780 | 8.4449 | 0.85076 | |
| May | 1.9558 | 7.5684 | 25.888 | 7.4536 | 292.38 | 3.4528 | 4.1799 | 4.3360 | 8.5725 | 0.84914 | |
| June | 1.9558 | 7.4901 | 25.759 | 7.4576 | 295.70 | 3.4528 | 4.2839 | 4.4803 | 8.6836 | 0.85191 | |
| July | 1.9558 | 7.5061 | 25.944 | 7.4579 | 294.90 | 3.4528 | 4.2745 | 4.4244 | 8.6609 | 0.86192 | |
| Aug | 1.9558 | 7.5372 | 25.818 | 7.4580 | 299.46 | 3.4528 | 4.2299 | 4.4371 | 8.7034 | 0.85904 | |
| Sep | 1.9558 | 7.5985 | 25.789 | 7.4579 | 299.75 | 3.4528 | 4.2371 | 4.4633 | 8.6758 | 0.84171 | |
| Oct | 1.9558 | 7.6193 | 25.662 | 7.4592 | 294.76 | 3.4528 | 4.1902 | 4.4444 | 8.7479 | 0.84720 | |
| Nov | 1.9558 | 7.6326 | 26.927 | 7.4587 | 297.68 | 3.4528 | 4.1887 | 4.4452 | 8.8802 | 0.83780 | |
| Dec | 1.9558 | 7.6365 | 27.521 | 7.4602 | 300.24 | 3.4528 | 4.1760 | 4.4635 | 8.9597 | 0.83639 | |
| 2014 Jan | 1.9558 | 7.6353 | 27.485 | 7.4614 | 302.48 | 3.4528 | 4.1799 | 4.5205 | 8.8339 | 0.82674 | |
| Feb | 1.9558 | 7.6574 | 27.444 | 7.4622 | 310.20 | 3.4528 | 4.1741 | 4.4918 | 8.8721 | 0.82510 | |
| Mar | 1.9558 | 7.6576 | 27.395 | 7.4638 | 311.49 | 3.4528 | 4.1987 | 4.4933 | 8.8666 | 0.83170 | |
| Apr | 1.9558 | 7.6267 | 27.450 | 7.4656 | 307.37 | 3.4528 | 4.1853 | 4.4620 | 9.0329 | 0.82520 | |
| May | 1.9558 | 7.5952 | 27.437 | 7.4641 | 304.58 | 3.4528 | 4.1800 | 4.4237 | 9.0298 | 0.81535 | |
| June | 1.9558 | 7.5770 | 27.450 | 7.4588 | 305.87 | 3.4528 | 4.1352 | 4.3930 | 9.0914 | 0.80409 | |
| July | 1.9558 | 7.6146 | 27.458 | 7.4564 | 309.81 | 3.4528 | 4.1444 | 4.4098 | 9.2327 | 0.79310 | |
| Aug | 1.9558 | 7.6326 | 27.816 | 7.4551 | 313.91 | 3.4528 | 4.1919 | 4.4252 | 9.1878 | 0.79730 | |
| Sep | 1.9558 | 7.6236 | 27.599 | 7.4449 | 313.20 | 3.4528 | 4.1899 | 4.4095 | 9.1929 | 0.79113 | |
| Oct | 1.9558 | 7.6573 | 27.588 | 7.4448 | 307.85 | 3.4528 | 4.2066 | 4.4153 | 9.1797 | 0.78861 | |
| Nov | 1.9558 | 7.6700 | 27.667 | 7.4415 | 306.89 | 3.4528 | 4.2121 | 4.4288 | 9.2384 | 0.79054 | |
| Dec | 1.9558 | 7.6682 | 27.640 | 7.4402 | 310.83 | 3.4528 | 4.2155 | 4.4583 | 9.4043 | 0.78830 | |
| 2015 Jan | 1.9558 | 7.6883 | 27.895 | 7.4406 | 316.50 | – | 4.2783 | 4.4874 | 9.4167 | 0.76680 | |
| Feb | 1.9558 | 7.7114 | 27.608 | 7.4501 | 306.88 | – | 4.1760 | 4.4334 | 9.4901 | 0.74051 | |

* See Explanatory notes, p 59. + Averages: Bundesbank calculations based on the daily euro foreign exchange reference rates published by the ECB. ¹ Accession to EMU on 1 January 2015. ² Up to December 2010, ECB indicative rates.

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

| Other European and non-European countries | | | | | | | | | | | | Period |
|---|--------------------|---------------------|---------------------------|----------------------|------------------|-----------------------|--------------------------|------------------|----------------------|-----------------------|----------|--------|
| Australia | Brazil | Canada | China | Hong Kong | India | Indonesia | Israel | Japan | Korea, Republic of | Malaysia | | |
| Australian dollar AUD | Brazilian real BRL | Canadian dollar CAD | Chinese yuan renminbi CNY | Hong Kong dollar HKD | Indian rupee INR | Indonesian rupiah IDR | New Israeli sheqel ILS 2 | Japanese yen JPY | South Korean won KRW | Malaysian ringgit MYR | | |
| 1.5434 | 2.5237 | 1.4454 | 9.3462 | 10.6305 | 63.4291 | 12.786.05 | 5.1258 | 123.46 | 1,582.70 | 4.6743 | 2010 Feb | |
| 1.4882 | 2.4233 | 1.3889 | 9.2623 | 10.5313 | 61.7352 | 12,434.53 | 5.0772 | 123.03 | 1,542.59 | 4.5083 | Mar | |
| 1.4463 | 2.3550 | 1.3467 | 9.1505 | 10.4065 | 59.6203 | 12,101.70 | 4.9773 | 125.33 | 1,494.53 | 4.2935 | Apr | |
| 1.4436 | 2.2750 | 1.3060 | 8.5794 | 9.7843 | 57.6166 | 11,517.01 | 4.7640 | 115.83 | 1,465.81 | 4.0874 | May | |
| 1.4315 | 2.2057 | 1.2674 | 8.3245 | 9.5091 | 56.8582 | 11,169.39 | 4.7048 | 110.99 | 1,483.22 | 3.9853 | June | |
| 1.4586 | 2.2600 | 1.3322 | 8.6538 | 9.9308 | 59.8100 | 11,546.78 | 4.9236 | 111.73 | 1,538.85 | 4.0924 | July | |
| 1.4337 | 2.2691 | 1.3411 | 8.7520 | 10.0193 | 60.0584 | 11,573.26 | 4.8906 | 110.04 | 1,522.39 | 4.0654 | Aug | |
| 1.3943 | 2.2476 | 1.3515 | 8.8104 | 10.1470 | 60.0771 | 11,716.16 | 4.8792 | 110.26 | 1,517.10 | 4.0570 | Sep | |
| 1.4164 | 2.3378 | 1.4152 | 9.2665 | 10.7835 | 61.7399 | 12,407.16 | 5.0192 | 113.67 | 1,560.30 | 4.3092 | Oct | |
| 1.3813 | 2.3391 | 1.3831 | 9.0895 | 10.5941 | 61.4539 | 12,224.00 | 4.9770 | 112.69 | 1,544.16 | 4.2588 | Nov | |
| 1.3304 | 2.2387 | 1.3327 | 8.7873 | 10.2776 | 59.6472 | 11,925.21 | 4.7618 | 110.11 | 1,513.74 | 4.1313 | Dec | |
| 1.3417 | 2.2371 | 1.3277 | 8.8154 | 10.3945 | 60.7161 | 12,077.47 | 4.7909 | 110.38 | 1,495.50 | 4.0895 | 2011 Jan | |
| 1.3543 | 2.2765 | 1.3484 | 8.9842 | 10.6312 | 62.0142 | 12,165.92 | 4.9939 | 112.77 | 1,524.99 | 4.1541 | Feb | |
| 1.3854 | 2.3220 | 1.3672 | 9.1902 | 10.9093 | 62.9526 | 12,263.18 | 4.9867 | 114.40 | 1,568.05 | 4.2483 | Mar | |
| 1.3662 | 2.2889 | 1.3834 | 9.4274 | 11.2269 | 64.1128 | 12,493.48 | 4.9573 | 120.42 | 1,567.52 | 4.3502 | Apr | |
| 1.3437 | 2.3131 | 1.3885 | 9.3198 | 11.1551 | 64.4735 | 12,290.33 | 4.9740 | 116.47 | 1,555.99 | 4.3272 | May | |
| 1.3567 | 2.2850 | 1.4063 | 9.3161 | 11.2021 | 64.5200 | 12,327.02 | 4.9169 | 115.75 | 1,555.32 | 4.3585 | June | |
| 1.3249 | 2.2329 | 1.3638 | 9.2121 | 11.1104 | 63.3537 | 12,171.27 | 4.8801 | 113.26 | 1,510.29 | 4.2716 | July | |
| 1.3651 | 2.2888 | 1.4071 | 9.1857 | 11.1846 | 65.0717 | 12,249.95 | 5.0841 | 110.43 | 1,542.01 | 4.2822 | Aug | |
| 1.3458 | 2.3946 | 1.3794 | 8.7994 | 10.7333 | 65.5964 | 12,118.49 | 5.0788 | 105.75 | 1,544.04 | 4.2456 | Sep | |
| 1.3525 | 2.4336 | 1.3981 | 8.7308 | 10.6616 | 67.5519 | 12,150.54 | 5.0253 | 105.06 | 1,578.17 | 4.2963 | Oct | |
| 1.3414 | 2.4210 | 1.3897 | 8.6154 | 10.5495 | 68.8330 | 12,214.99 | 5.0521 | 105.02 | 1,537.42 | 4.2756 | Nov | |
| 1.3003 | 2.4175 | 1.3481 | 8.3563 | 10.2496 | 69.2066 | 11,965.40 | 4.9725 | 102.55 | 1,513.26 | 4.1639 | Dec | |
| 1.2405 | 2.3084 | 1.3073 | 8.1465 | 10.0187 | 66.0601 | 11,709.25 | 4.9141 | 99.33 | 1,474.96 | 4.0151 | 2012 Jan | |
| 1.2327 | 2.2729 | 1.3193 | 8.3314 | 10.2553 | 65.0589 | 11,913.82 | 4.9474 | 103.77 | 1,485.58 | 3.9978 | Feb | |
| 1.2538 | 2.3674 | 1.3121 | 8.3326 | 10.2474 | 66.5399 | 12,082.50 | 4.9679 | 108.88 | 1,487.83 | 4.0229 | Mar | |
| 1.2718 | 2.4405 | 1.3068 | 8.2921 | 10.2163 | 68.1939 | 12,068.69 | 4.9362 | 107.00 | 1,495.40 | 4.0277 | Apr | |
| 1.2825 | 2.5357 | 1.2916 | 8.0806 | 9.9291 | 69.6407 | 11,913.51 | 4.8974 | 101.97 | 1,481.36 | 3.9688 | May | |
| 1.2550 | 2.5658 | 1.2874 | 7.9676 | 9.7192 | 70.1673 | 11,830.22 | 4.8763 | 99.26 | 1,458.61 | 3.9836 | June | |
| 1.1931 | 2.4914 | 1.2461 | 7.8288 | 9.5308 | 68.1061 | 11,605.16 | 4.9042 | 97.07 | 1,404.11 | 3.8914 | July | |
| 1.1841 | 2.5170 | 1.2315 | 7.8864 | 9.6177 | 68.8632 | 11,777.55 | 4.9779 | 97.58 | 1,403.93 | 3.8643 | Aug | |
| 1.2372 | 2.6066 | 1.2583 | 8.1273 | 9.9686 | 70.0452 | 12,287.93 | 5.0717 | 100.49 | 1,444.65 | 3.9599 | Sep | |
| 1.2596 | 2.6333 | 1.2801 | 8.1390 | 10.0574 | 68.8589 | 12,457.30 | 4.9976 | 102.47 | 1,435.37 | 3.9649 | Oct | |
| 1.2331 | 2.6512 | 1.2787 | 7.9998 | 9.9423 | 70.3250 | 12,343.83 | 4.9970 | 103.94 | 1,395.13 | 3.9230 | Nov | |
| 1.2527 | 2.7264 | 1.2984 | 8.1809 | 10.1679 | 71.6946 | 12,643.37 | 4.9570 | 109.71 | 1,411.41 | 4.0075 | Dec | |
| 1.2658 | 2.6993 | 1.3189 | 8.2698 | 10.3027 | 72.0716 | 12,837.99 | 4.9706 | 118.34 | 1,417.69 | 4.0413 | 2013 Jan | |
| 1.2951 | 2.6354 | 1.3477 | 8.3282 | 10.3608 | 71.9342 | 12,933.75 | 4.9359 | 124.40 | 1,452.82 | 4.1403 | Feb | |
| 1.2537 | 2.5694 | 1.3285 | 8.0599 | 10.0588 | 70.5579 | 12,590.61 | 4.7769 | 122.99 | 1,430.31 | 4.0309 | Mar | |
| 1.2539 | 2.6060 | 1.3268 | 8.0564 | 10.1110 | 70.7738 | 12,664.51 | 4.7164 | 127.54 | 1,460.89 | 3.9686 | Apr | |
| 1.3133 | 2.6414 | 1.3257 | 7.9715 | 10.0766 | 71.4760 | 12,673.13 | 4.7223 | 131.13 | 1,444.56 | 3.9200 | May | |
| 1.3978 | 2.8613 | 1.3596 | 8.0905 | 10.2349 | 77.0284 | 13,033.31 | 4.7865 | 128.40 | 1,498.33 | 4.1488 | June | |
| 1.4279 | 2.9438 | 1.3619 | 8.0234 | 10.1455 | 78.1762 | 13,189.17 | 4.7153 | 130.39 | 1,473.35 | 4.1746 | July | |
| 1.4742 | 3.1170 | 1.3853 | 8.1477 | 10.3223 | 83.9480 | 14,168.72 | 4.7610 | 130.34 | 1,485.93 | 4.3631 | Aug | |
| 1.4379 | 3.0345 | 1.3817 | 8.1690 | 10.3504 | 85.2678 | 15,073.16 | 4.7636 | 132.41 | 1,446.60 | 4.3410 | Sep | |
| 1.4328 | 2.9860 | 1.4128 | 8.3226 | 10.5724 | 84.0071 | 15,109.54 | 4.8232 | 133.32 | 1,454.73 | 4.3283 | Oct | |
| 1.4473 | 3.0959 | 1.4145 | 8.2221 | 10.4604 | 84.4990 | 15,575.06 | 4.7711 | 134.97 | 1,434.06 | 4.3176 | Nov | |
| 1.5243 | 3.2133 | 1.4580 | 8.3248 | 10.6254 | 84.7631 | 16,455.73 | 4.8019 | 141.68 | 1,446.99 | 4.4517 | Dec | |
| 1.5377 | 3.2437 | 1.4884 | 8.2368 | 10.5586 | 84.5099 | 16,471.94 | 4.7569 | 141.47 | 1,453.94 | 4.5005 | 2014 Jan | |
| 1.5222 | 3.2581 | 1.5094 | 8.3062 | 10.6012 | 84.9503 | 16,270.18 | 4.8043 | 139.35 | 1,462.51 | 4.5194 | Feb | |
| 1.5217 | 3.2187 | 1.5352 | 8.5332 | 10.7283 | 84.2990 | 15,785.89 | 4.8087 | 141.48 | 1,479.99 | 4.5361 | Mar | |
| 1.4831 | 3.0864 | 1.5181 | 8.5984 | 10.7107 | 83.3624 | 15,801.66 | 4.8010 | 141.62 | 1,441.28 | 4.4989 | Apr | |
| 1.4755 | 3.0512 | 1.4951 | 8.5658 | 10.6456 | 81.4318 | 15,830.12 | 4.7600 | 139.74 | 1,407.13 | 4.4337 | May | |
| 1.4517 | 3.0388 | 1.4728 | 8.4698 | 10.5365 | 81.2046 | 16,167.87 | 4.6966 | 138.72 | 1,385.45 | 4.3760 | June | |
| 1.4420 | 3.0109 | 1.4524 | 8.3940 | 10.4935 | 81.3058 | 15,789.65 | 4.6325 | 137.72 | 1,382.29 | 4.3100 | July | |
| 1.4306 | 3.0219 | 1.4548 | 8.1965 | 10.3207 | 81.0709 | 15,603.10 | 4.6569 | 137.11 | 1,364.17 | 4.2310 | Aug | |
| 1.4246 | 3.0089 | 1.4196 | 7.9207 | 10.0019 | 78.5676 | 15,362.85 | 4.6896 | 138.39 | 1,336.02 | 4.1522 | Sep | |
| 1.4436 | 3.1018 | 1.4214 | 7.7635 | 9.8309 | 77.7896 | 15,389.80 | 4.7249 | 136.85 | 1,345.25 | 4.1436 | Oct | |
| 1.4432 | 3.1829 | 1.4136 | 7.6411 | 9.6716 | 76.9566 | 15,177.15 | 4.7783 | 145.03 | 1,370.36 | 4.1747 | Nov | |
| 1.4928 | 3.2499 | 1.4216 | 7.6330 | 9.5626 | 77.3781 | 15,351.19 | 4.8503 | 147.06 | 1,359.97 | 4.2903 | Dec | |
| 1.4390 | 3.0639 | 1.4039 | 7.2269 | 9.0102 | 72.2141 | 14,617.69 | 4.5856 | 137.47 | 1,266.19 | 4.1648 | 2015 Jan | |
| 1.4568 | 3.1977 | 1.4199 | 7.0960 | 8.8020 | 70.4356 | 14,504.28 | 4.4192 | 134.69 | 1,250.50 | 4.0822 | Feb | |

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

2 Monthly averages + (cont'd)

EUR 1 = CU ...

| Other European and non-European countries (cont'd) | | | | | | | | | | | |
|--|---------------------|------------------------------|---------------------------|------------------------|-----------------------|----------------------------|------------------------------|--------------------|------------------|---------------------|------------------|
| Period | Mexico | New Zealand | Norway | Philippines | Russian Federation | Singapore | South Africa | Switzerland | Thailand | Turkey | United States |
| | Mexican peso MXN | New Zealand dollar NZD | Norwegian krone NOK | 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 |
| 2010 Feb | 17.7154 | 1.9615 | 8.0971 | 63.317 | 41.2845 | 1.9326 | 10.4964 | 1.4671 | 45.360 | 2.0756 | 1.3686 |
| Mar | 17.0587 | 1.9301 | 8.0369 | 61.999 | 40.1219 | 1.8990 | 10.0589 | 1.4482 | 44.111 | 2.0821 | 1.3569 |
| Apr | 16.3957 | 1.8814 | 7.9323 | 59.788 | 39.1335 | 1.8505 | 9.8658 | 1.4337 | 43.279 | 1.9983 | 1.3406 |
| May | 15.9856 | 1.8010 | 7.8907 | 57.315 | 38.2707 | 1.7503 | 9.6117 | 1.4181 | 40.714 | 1.9459 | 1.2565 |
| June | 15.5346 | 1.7667 | 7.9062 | 56.594 | 38.1507 | 1.7081 | 9.3398 | 1.3767 | 39.635 | 1.9274 | 1.2209 |
| July | 16.3699 | 1.7925 | 8.0201 | 59.072 | 39.1317 | 1.7588 | 9.6351 | 1.3460 | 41.273 | 1.9669 | 1.2770 |
| Aug | 16.4571 | 1.8059 | 7.9325 | 58.245 | 39.1898 | 1.7482 | 9.4192 | 1.3413 | 40.937 | 1.9484 | 1.2894 |
| Sep | 16.7361 | 1.7955 | 7.9156 | 57.772 | 40.2564 | 1.7439 | 9.3236 | 1.3089 | 40.264 | 1.9528 | 1.3067 |
| Oct | 17.2845 | 1.8498 | 8.1110 | 60.285 | 42.1471 | 1.8116 | 9.6165 | 1.3452 | 41.636 | 1.9800 | 1.3898 |
| Nov | 16.8386 | 1.7703 | 8.1463 | 59.485 | 42.3360 | 1.7739 | 9.5320 | 1.3442 | 40.826 | 1.9717 | 1.3661 |
| Dec | 16.3797 | 1.7587 | 7.9020 | 58.050 | 40.7385 | 1.7262 | 9.0143 | 1.2811 | 39.805 | 2.0159 | 1.3220 |
| 2011 Jan | 16.1926 | 1.7435 | 7.8199 | 59.089 | 40.2557 | 1.7193 | 9.2652 | 1.2779 | 40.827 | 2.0919 | 1.3360 |
| Feb | 16.4727 | 1.7925 | 7.8206 | 59.558 | 39.9469 | 1.7421 | 9.8126 | 1.2974 | 41.918 | 2.1702 | 1.3649 |
| Mar | 16.8063 | 1.8877 | 7.8295 | 60.870 | 39.8061 | 1.7757 | 9.6862 | 1.2867 | 42.506 | 2.2108 | 1.3999 |
| Apr | 16.9211 | 1.8331 | 7.8065 | 62.361 | 40.5363 | 1.8024 | 9.7200 | 1.2977 | 43.434 | 2.1975 | 1.4442 |
| May | 16.7177 | 1.8024 | 7.8384 | 61.953 | 40.0573 | 1.7763 | 9.8461 | 1.2537 | 43.398 | 2.2603 | 1.4349 |
| June | 16.9931 | 1.7666 | 7.8302 | 62.468 | 40.2670 | 1.7763 | 9.7807 | 1.2092 | 43.923 | 2.3077 | 1.4388 |
| July | 16.6491 | 1.6877 | 7.7829 | 60.961 | 39.8343 | 1.7359 | 9.7000 | 1.1766 | 42.949 | 2.3654 | 1.4264 |
| Aug | 17.5456 | 1.7108 | 7.7882 | 60.836 | 41.2954 | 1.7340 | 10.1532 | 1.1203 | 42.875 | 2.5147 | 1.4343 |
| Sep | 17.9370 | 1.6932 | 7.7243 | 59.322 | 42.3239 | 1.7229 | 10.3956 | 1.2005 | 41.902 | 2.4736 | 1.3770 |
| Oct | 18.4315 | 1.7361 | 7.7474 | 59.412 | 42.8569 | 1.7493 | 10.9188 | 1.2295 | 42.297 | 2.5089 | 1.3706 |
| Nov | 18.5646 | 1.7584 | 7.7868 | 58.743 | 41.8082 | 1.7476 | 11.0547 | 1.2307 | 41.969 | 2.4565 | 1.3556 |
| Dec | 18.1174 | 1.7102 | 7.7451 | 57.537 | 41.5686 | 1.7070 | 10.7829 | 1.2276 | 41.099 | 2.4632 | 1.3179 |
| 2012 Jan | 17.3140 | 1.6132 | 7.6752 | 56.208 | 40.4394 | 1.6510 | 10.3405 | 1.2108 | 40.718 | 2.3759 | 1.2905 |
| Feb | 16.9159 | 1.5845 | 7.5522 | 56.419 | 39.4232 | 1.6585 | 10.1289 | 1.2071 | 40.614 | 2.3264 | 1.3224 |
| Mar | 16.8239 | 1.6104 | 7.5315 | 56.634 | 38.7804 | 1.6624 | 10.0475 | 1.2061 | 40.557 | 2.3631 | 1.3201 |
| Apr | 17.1900 | 1.6095 | 7.5698 | 56.145 | 38.8087 | 1.6459 | 10.3060 | 1.2023 | 40.639 | 2.3520 | 1.3162 |
| May | 17.4237 | 1.6538 | 7.5655 | 54.908 | 39.5585 | 1.6152 | 10.4412 | 1.2012 | 40.077 | 2.3149 | 1.2789 |
| June | 17.4529 | 1.6062 | 7.5401 | 53.510 | 41.1766 | 1.6016 | 10.5050 | 1.2011 | 39.640 | 2.2837 | 1.2526 |
| July | 16.4263 | 1.5390 | 7.4579 | 51.452 | 39.9467 | 1.5494 | 10.1379 | 1.2011 | 38.873 | 2.2281 | 1.2288 |
| Aug | 16.3600 | 1.5306 | 7.3239 | 52.173 | 39.6334 | 1.5480 | 10.2585 | 1.2011 | 38.974 | 2.2291 | 1.2400 |
| Sep | 16.6413 | 1.5721 | 7.3945 | 53.629 | 40.4006 | 1.5837 | 10.6512 | 1.2089 | 39.842 | 2.3177 | 1.2856 |
| Oct | 16.7207 | 1.5817 | 7.4076 | 53.691 | 40.3558 | 1.5879 | 11.2215 | 1.2098 | 39.811 | 2.3384 | 1.2974 |
| Nov | 16.7689 | 1.5660 | 7.3371 | 52.716 | 40.2505 | 1.5695 | 11.2986 | 1.2052 | 39.391 | 2.3010 | 1.2828 |
| Dec | 16.8664 | 1.5777 | 7.3503 | 53.796 | 40.3114 | 1.6009 | 11.3179 | 1.2091 | 40.187 | 2.3439 | 1.3119 |
| 2013 Jan | 16.8760 | 1.5877 | 7.3821 | 54.105 | 40.1847 | 1.6326 | 11.6957 | 1.2288 | 39.924 | 2.3543 | 1.3288 |
| Feb | 16.9872 | 1.5929 | 7.4232 | 54.355 | 40.3342 | 1.6546 | 11.8796 | 1.2298 | 39.839 | 2.3738 | 1.3359 |
| Mar | 16.2322 | 1.5657 | 7.4863 | 52.813 | 39.9332 | 1.6164 | 11.9169 | 1.2266 | 38.264 | 2.3453 | 1.2964 |
| Apr | 15.8895 | 1.5348 | 7.5444 | 53.649 | 40.7995 | 1.6120 | 11.8592 | 1.2199 | 37.857 | 2.3406 | 1.3026 |
| May | 15.9776 | 1.5774 | 7.5589 | 53.693 | 40.6842 | 1.6219 | 12.1798 | 1.2418 | 38.667 | 2.3739 | 1.2982 |
| June | 17.0716 | 1.6682 | 7.7394 | 56.658 | 42.6490 | 1.6613 | 13.2088 | 1.2322 | 40.664 | 2.5028 | 1.3189 |
| July | 16.6893 | 1.6590 | 7.8837 | 56.698 | 42.8590 | 1.6595 | 12.9674 | 1.2366 | 40.714 | 2.5274 | 1.3080 |
| Aug | 17.1996 | 1.6829 | 7.9386 | 58.471 | 43.9748 | 1.6941 | 13.4190 | 1.2338 | 42.072 | 2.6125 | 1.3310 |
| Sep | 17.4471 | 1.6406 | 7.9725 | 58.346 | 43.5144 | 1.6860 | 13.3287 | 1.2338 | 42.312 | 2.6952 | 1.3348 |
| Oct | 17.7413 | 1.6351 | 8.1208 | 58.809 | 43.7440 | 1.6956 | 13.5283 | 1.2316 | 42.549 | 2.7095 | 1.3635 |
| Nov | 17.6340 | 1.6327 | 8.2055 | 58.811 | 44.1581 | 1.6833 | 13.7626 | 1.2316 | 42.695 | 2.7316 | 1.3493 |
| Dec | 17.8278 | 1.6659 | 8.4053 | 60.552 | 45.0628 | 1.7244 | 14.2234 | 1.2245 | 44.323 | 2.8276 | 1.3704 |
| 2014 Jan | 17.9964 | 1.6450 | 8.3927 | 61.263 | 46.0304 | 1.7327 | 14.8242 | 1.2317 | 44.822 | 3.0297 | 1.3610 |
| Feb | 18.1561 | 1.6466 | 8.3562 | 61.238 | 48.2554 | 1.7295 | 14.9820 | 1.2212 | 44.568 | 3.0184 | 1.3659 |
| Mar | 18.2447 | 1.6199 | 8.2906 | 61.901 | 49.9477 | 1.7513 | 14.8613 | 1.2177 | 44.765 | 3.0629 | 1.3823 |
| Apr | 18.0485 | 1.6049 | 8.2506 | 61.646 | 49.2978 | 1.7345 | 14.5815 | 1.2189 | 44.657 | 2.9393 | 1.3813 |
| May | 17.7620 | 1.5957 | 8.1513 | 60.258 | 47.8403 | 1.7189 | 14.2995 | 1.2204 | 44.686 | 2.8736 | 1.3732 |
| June | 17.6516 | 1.5769 | 8.2149 | 59.543 | 46.7509 | 1.7008 | 14.5094 | 1.2181 | 44.195 | 2.8808 | 1.3592 |
| July | 17.5834 | 1.5578 | 8.3880 | 58.844 | 46.9984 | 1.6825 | 14.4366 | 1.2150 | 43.470 | 2.8699 | 1.3539 |
| Aug | 17.5051 | 1.5783 | 8.2522 | 58.320 | 48.1781 | 1.6622 | 14.2052 | 1.2118 | 42.644 | 2.8784 | 1.3316 |
| Sep | 17.0717 | 1.5841 | 8.1798 | 57.033 | 49.0519 | 1.6295 | 14.1578 | 1.2076 | 41.536 | 2.8543 | 1.2901 |
| Oct | 17.0713 | 1.6090 | 8.3136 | 56.807 | 51.9380 | 1.6154 | 14.0266 | 1.2078 | 41.139 | 2.8577 | 1.2673 |
| Nov | 16.9850 | 1.5928 | 8.4912 | 56.101 | 57.5193 | 1.6173 | 13.8359 | 1.2027 | 40.908 | 2.7885 | 1.2472 |
| Dec | 17.8692 | 1.5874 | 8.9802 | 55.092 | 70.3269 | 1.6213 | 14.1582 | 1.2026 | 40.564 | 2.8304 | 1.2331 |
| 2015 Jan | 17.0782 | 1.5213 | 8.9320 | 51.791 | 75.0459 | 1.5545 | 13.4598 | 1.0940 | 38.056 | 2.7153 | 1.1621 |
| Feb | 16.9310 | 1.5236 | 8.6188 | 50.174 | 73.0742 | 1.5382 | 13.1532 | 1.0618 | 36.963 | 2.7958 | 1.1350 |

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

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

3 End-of-year rates and annual averages

EUR 1 = CU ...

| EU member countries | | | | | | | | | | |
|------------------------------|---------------------|--|-----------------------------|-----------------------------|-------------------------|---------------------------------------|---|---------------------------------------|-----------------------------------|---|
| Period | Bulgaria BGN 1 | Croatia HRK 2 | Cyprus CYP 3 | Czech Republic CZK | Denmark DKK | Estonia Estonian kroon EEK 3 | Greece Greek drachma GRD 3 | Hungary Hungarian forint HUF | Latvia Latvian lats LVL 1 3 | Lithuania Lithuanian litas LTL 1 |
| End of year | | | | | | | | | | |
| 1999 | . | . | 0.57667 | 36.103 | 7.4433 | 15.6466 | 330.30 | 254.70 | 0.5881 | 4.0169 |
| 2000 | 1.9543 | 7.5800 | 0.57369 | 35.047 | 7.4631 | 15.6466 | 340.75 | 265.00 | 0.5764 | 3.7229 |
| 2001 | 1.9463 | 7.3490 | 0.57504 | 31.962 | 7.4365 | 15.6466 | – | 245.18 | 0.5563 | 3.5228 |
| 2002 | 1.9546 | 7.4750 | 0.57316 | 31.577 | 7.4288 | 15.6466 | – | 236.29 | 0.6140 | 3.4525 |
| 2003 | 1.9557 | 7.6451 | 0.58637 | 32.410 | 7.4450 | 15.6466 | – | 262.50 | 0.6725 | 3.4524 |
| 2004 | 1.9559 | 7.6650 | 0.58000 | 30.464 | 7.4388 | 15.6466 | – | 245.97 | 0.6979 | 3.4528 |
| 2005 | 1.9563 | 7.3715 | 0.57350 | 29.000 | 7.4605 | 15.6466 | – | 252.87 | 0.6962 | 3.4528 |
| 2006 | 1.9558 | 7.3504 | 0.57820 | 27.485 | 7.4560 | 15.6466 | – | 251.77 | 0.6972 | 3.4528 |
| 2007 | 1.9558 | 7.3308 | 0.585274 | 26.628 | 7.4583 | 15.6466 | – | 253.73 | 0.6964 | 3.4528 |
| 2008 | 1.9558 | 7.3555 | – | 26.875 | 7.4506 | 15.6466 | – | 266.70 | 0.7083 | 3.4528 |
| 2009 | 1.9558 | 7.3000 | – | 26.473 | 7.4418 | 15.6466 | – | 270.42 | 0.7093 | 3.4528 |
| 2010 | 1.9558 | 7.3830 | – | 25.061 | 7.4535 | 15.6466 | – | 277.95 | 0.7094 | 3.4528 |
| 2011 | 1.9558 | 7.5370 | – | 25.787 | 7.4342 | – | – | 314.58 | 0.6995 | 3.4528 |
| 2012 | 1.9558 | 7.5575 | – | 25.151 | 7.4610 | – | – | 292.30 | 0.6977 | 3.4528 |
| 2013 | 1.9558 | 7.6265 | – | 27.427 | 7.4593 | – | – | 297.04 | 0.702804 | 3.4528 |
| 2014 | 1.9558 | 7.6580 | – | 27.735 | 7.4453 | – | – | 315.54 | – | 3.4528 |
| Annual averages + | | | | | | | | | | |
| 1999 | . | . | 0.57884 | 36.884 | 7.4355 | 15.6466 | 325.76 | 252.77 | 0.6256 | 4.2641 |
| 2000 | 4 1.9477 | 5 7.6410 | 0.57392 | 35.599 | 7.4538 | 15.6466 | 336.63 | 260.04 | 0.5592 | 3.6952 |
| 2001 | 1.9482 | 7.4820 | 0.57589 | 34.068 | 7.4521 | 15.6466 | – | 256.59 | 0.5601 | 3.5823 |
| 2002 | 1.9492 | 7.4130 | 0.57530 | 30.804 | 7.4305 | 15.6466 | – | 242.96 | 0.5810 | 3.4594 |
| 2003 | 1.9490 | 7.5688 | 0.58409 | 31.846 | 7.4307 | 15.6466 | – | 253.62 | 0.6407 | 3.4527 |
| 2004 | 1.9533 | 7.4967 | 0.58185 | 31.891 | 7.4399 | 15.6466 | – | 251.66 | 0.6652 | 3.4529 |
| 2005 | 1.9558 | 7.4008 | 0.57683 | 29.782 | 7.4518 | 15.6466 | – | 248.05 | 0.6962 | 3.4528 |
| 2006 | 1.9558 | 7.3247 | 0.57578 | 28.342 | 7.4591 | 15.6466 | – | 264.26 | 0.6962 | 3.4528 |
| 2007 | 1.9558 | 7.3376 | 0.58263 | 27.766 | 7.4506 | 15.6466 | – | 251.35 | 0.7001 | 3.4528 |
| 2008 | 1.9558 | 7.2239 | – | 24.946 | 7.4560 | 15.6466 | – | 251.51 | 0.7027 | 3.4528 |
| 2009 | 1.9558 | 7.3400 | – | 26.435 | 7.4462 | 15.6466 | – | 280.33 | 0.7057 | 3.4528 |
| 2010 | 1.9558 | 7.2891 | – | 25.284 | 7.4473 | 15.6466 | – | 275.48 | 0.7087 | 3.4528 |
| 2011 | 1.9558 | 7.4390 | – | 24.590 | 7.4506 | – | – | 279.37 | 0.7063 | 3.4528 |
| 2012 | 1.9558 | 7.5217 | – | 25.149 | 7.4437 | – | – | 289.25 | 0.6973 | 3.4528 |
| 2013 | 1.9558 | 7.5786 | – | 25.980 | 7.4579 | – | – | 296.87 | 0.7015 | 3.4528 |
| 2014 | 1.9558 | 7.6344 | – | 27.536 | 7.4548 | – | – | 308.71 | – | 3.4528 |
| EU member countries (cont'd) | | | | | | | Other European and non-European countries | | | |
| Malta | Poland | Romania | Slovakia | Slovenia | Sweden | United Kingdom | Australia | Brazil | Canada | |
| Maltese lira MTL 1 3 | Polish zloty PLN | Romanian leu (old)/(new) ROL/RON 1 6 | Slovak koruna SKK 1 3 | Slovenian tolar SIT 3 | Swedish krona SEK | Pound sterling GBP | Australian dollar AUD | Brazilian real BRL 7 | Canadian dollar CAD | |
| End of year | | | | | | | | | | |
| 1999 | 0.4151 | 4.1587 | 18,345 | 42.402 | 198.9055 | 8.5625 | 0.62170 | 1.5422 | . | 1.4608 |
| 2000 | 0.4075 | 3.8498 | 24,142 | 43.933 | 213.5401 | 8.8313 | 0.62410 | 1.6770 | 1.8149 | 1.3965 |
| 2001 | 0.3994 | 3.4953 | 27,817 | 42.780 | 218.8364 | 9.3012 | 0.60850 | 1.7280 | 2.0465 | 1.4077 |
| 2002 | 0.4182 | 4.0210 | 35,135 | 41.503 | 230.1577 | 9.1528 | 0.65050 | 1.8556 | 3.7124 | 1.6550 |
| 2003 | 0.4317 | 4.7019 | 41,158 | 41.170 | 236.7000 | 9.0800 | 0.70480 | 1.6802 | 3.6698 | 1.6234 |
| 2004 | 0.4343 | 4.0845 | 39,390 | 38.745 | 239.7600 | 9.0206 | 0.70505 | 1.7459 | 3.6201 | 1.6416 |
| 2005 | 0.4293 | 3.8600 | 6 3.6802 | 37.880 | 239.5000 | 9.3885 | 0.68530 | 1.6109 | 2.7462 | 1.3725 |
| 2006 | 0.4293 | 3.8310 | 3.3835 | 34.435 | 239.6400 | 9.0404 | 0.67150 | 1.6691 | 2.8141 | 1.5281 |
| 2007 | 0.4293 | 3.5935 | 3.6077 | 33.583 | – | 9.4415 | 0.73335 | 1.6757 | 2.5914 | 1.4449 |
| 2008 | – | 4.1535 | 4.0225 | 30.126 | – | 10.8700 | 0.95250 | 2.0274 | 3.2436 | 1.6998 |
| 2009 | – | 4.1045 | 4.2363 | – | – | 10.2520 | 0.88810 | 1.6008 | 2.5113 | 1.5128 |
| 2010 | – | 3.9750 | 4.2620 | – | – | 8.9655 | 0.86075 | 1.3136 | 2.2177 | 1.3322 |
| 2011 | – | 4.4580 | 4.3233 | – | – | 8.9120 | 0.83530 | 1.2723 | 2.4159 | 1.3215 |
| 2012 | – | 4.0740 | 4.4445 | – | – | 8.5820 | 0.81610 | 1.2712 | 2.7036 | 1.3137 |
| 2013 | – | 4.1543 | 4.4710 | – | – | 8.8591 | 0.83370 | 1.5423 | 3.2576 | 1.4671 |
| 2014 | – | 4.2732 | 4.4828 | – | – | 9.3930 | 0.77890 | 1.4829 | 3.2207 | 1.4063 |
| Annual averages + | | | | | | | | | | |
| 1999 | 0.4258 | 4.2274 | 16,345 | 44.123 | 194.4732 | 8.8075 | 0.65874 | 1.6523 | . | 1.5840 |
| 2000 | 0.4041 | 4.0082 | 19,922 | 42.602 | 206.6127 | 8.4452 | 0.60948 | 1.5889 | 5 1.6821 | 1.3706 |
| 2001 | 0.4030 | 3.6721 | 26,004 | 43.300 | 217.9797 | 9.2551 | 0.62187 | 1.7319 | 2.1069 | 1.3864 |
| 2002 | 0.4089 | 3.8574 | 31,270 | 42.694 | 225.9772 | 9.1611 | 0.62883 | 1.7376 | 2.7896 | 1.4838 |
| 2003 | 0.4261 | 4.3996 | 37,551 | 41.489 | 233.8493 | 9.1242 | 0.69199 | 1.7379 | 3.4701 | 1.5817 |
| 2004 | 0.4280 | 4.5268 | 40,510 | 40.022 | 239.0874 | 9.1243 | 0.67866 | 1.6905 | 3.6362 | 1.6167 |
| 2005 | 0.4299 | 4.0230 | 6 3.6209 | 38.599 | 239.5681 | 9.2822 | 0.68380 | 1.6320 | 3.0360 | 1.5087 |
| 2006 | 0.4293 | 3.8959 | 3.5258 | 37.234 | 239.5961 | 9.2544 | 0.68173 | 1.6668 | 2.7333 | 1.4237 |
| 2007 | 0.4293 | 3.7837 | 3.3353 | 33.775 | – | 9.2501 | 0.68434 | 1.6348 | 2.6633 | 1.4678 |
| 2008 | – | 3.5121 | 3.6826 | 31.262 | – | 9.6152 | 0.79628 | 1.7416 | 2.6737 | 1.5594 |
| 2009 | – | 4.3276 | 4.2399 | – | – | 10.6191 | 0.89094 | 1.7727 | 2.7674 | 1.5850 |
| 2010 | – | 3.9947 | 4.2122 | – | – | 9.5373 | 0.85784 | 1.4423 | 2.3314 | 1.3651 |
| 2011 | – | 4.1206 | 4.2391 | – | – | 9.0298 | 0.86788 | 1.3484 | 2.3265 | 1.3761 |
| 2012 | – | 4.1847 | 4.4593 | – | – | 8.7041 | 0.81087 | 1.2407 | 2.5084 | 1.2842 |
| 2013 | – | 4.1975 | 4.4190 | – | – | 8.6515 | 0.84926 | 1.3777 | 2.8687 | 1.3684 |
| 2014 | – | 4.1843 | 4.4437 | – | – | 9.0985 | 0.80612 | 1.4719 | 3.1211 | 1.4661 |

* See Explanatory notes, p 59. + Averages: Bundesbank calculations based on the daily euro foreign exchange reference rates published by the ECB. 1 Up to September 2000, ECB indicative rates. 2 Up to March 2005, ECB indicative rates. 3 Accession to the euro area, see p 7 (Table I 1). 4 Average from 19 July to 29 December 2000.

5 Average from 13 January to 29 December 2000. 6 Currency conversion effective from 1 July 2005: ROL 10,000 = RON 1; to calculate the annual average for 2005, the rates set in (old) Romanian lei were converted at a rate of 10,000:1 and included in the calculation. 7 Up to December 2007, ECB indicative rates.

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

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

EUR 1 = CU ...

| Other European and non-European countries (cont'd) | | | | | | | | | | | | | |
|--|---|--|---------------------------------------|--------------------------------|---|---------------------------------------|------------------------------|---|--|---------------------------------|----------|--------|--------|
| Period | China Chinese yuan renminbi CNY 1 | Hong Kong Hong Kong dollar HKD 2 | Iceland Icelandic krona ISK 2 3 | India Indian rupee INR 4 | Indonesia Indonesian rupiah IDR 1 | Israel New Israeli sheqel ILS 5 | Japan Japanese yen JPY | Korea, Republic of South Korean won KRW 2 | Malaysia Malaysian ringgit MYR 1 | Mexico Mexican peso MXN 6 | | | |
| End of year | | | | | | | | | | | | | |
| 1999 | . | 7.8033 | 72.83 | . | 7,052.77 | . | 102.73 | 1,137.28 | 3.8148 | 9.5320 | | | |
| 2000 | 7.7017 | 7.2578 | 78.80 | 43.4290 | 9,077.75 | 3.7620 | 106.92 | 1,177.08 | 3.5380 | 8.9255 | | | |
| 2001 | 7.2945 | 6.8723 | 91.48 | 42.4950 | 9,227.43 | 3.8746 | 115.33 | 1,161.55 | 3.3475 | 8.0466 | | | |
| 2002 | 8.6801 | 8.1781 | 84.74 | 50.2930 | 9,387.21 | 4.9708 | 124.39 | 1,243.76 | 3.9857 | 10.9605 | | | |
| 2003 | 10.4539 | 9.8049 | 89.46 | 57.5780 | 10,643.10 | 5.5424 | 135.05 | 1,506.32 | 4.8019 | 14.1807 | | | |
| 2004 | 11.2741 | 10.5881 | 83.60 | 59.2590 | 12,653.91 | 5.8922 | 139.65 | 1,410.05 | 5.1802 | 15.2235 | | | |
| 2005 | 9.5204 | 9.1474 | 74.57 | 53.1130 | 11,596.45 | 5.4334 | 138.90 | 1,184.42 | 4.4584 | 12.5945 | | | |
| 2006 | 10.2793 | 10.2409 | 93.13 | 58.2180 | 11,844.44 | 5.5677 | 156.93 | 1,224.81 | 4.6490 | 14.2899 | | | |
| 2007 | 10.7524 | 11.4800 | 91.90 | 57.8620 | 13,826.70 | 5.6539 | 164.93 | 1,377.96 | 4.8682 | 16.0732 | | | |
| 2008 | 9.4956 | 10.7858 | 3 | 67.4370 | 15,239.12 | 5.2919 | 126.14 | 1,839.13 | 4.8048 | 19.2333 | | | |
| 2009 | 9.8350 | 11.1709 | – | 67.0400 | 13,626.13 | 5.4524 | 133.16 | 1,666.97 | 4.9326 | 18.9223 | | | |
| 2010 | 8.8220 | 10.3856 | – | 59.7580 | 12,002.14 | 4.7321 | 108.65 | 1,499.06 | 4.0950 | 16.5475 | | | |
| 2011 | 8.1588 | 10.0510 | – | 68.7130 | 11,731.47 | 4.9453 | 100.20 | 1,498.69 | 4.1055 | 18.0512 | | | |
| 2012 | 8.2207 | 10.2260 | – | 72.5600 | 12,713.97 | 4.9258 | 113.61 | 1,406.23 | 4.0347 | 17.1845 | | | |
| 2013 | 8.3491 | 10.6933 | – | 85.3660 | 16,764.78 | 4.7880 | 144.72 | 1,450.93 | 4.5221 | 18.0731 | | | |
| 2014 | 7.5358 | 9.4170 | – | 76.7190 | 15,076.10 | 4.7200 | 145.23 | 1,324.80 | 4.2473 | 17.8679 | | | |
| Annual averages + | | | | | | | | | | | | | |
| 1999 | . | 8.2694 | 77.18 | . | 8,386.62 | . | 121.32 | 1,267.26 | 4.0498 | 10.1945 | | | |
| 2000 | 7 | 7.6168 | 7.1973 | 72.58 | 7 | 41.3561 | 7,731.57 | 7 | 3.7506 | 99.47 | 1,043.50 | 3.5101 | 8.7361 |
| 2001 | 7.4131 | 6.9855 | 87.42 | 42.2471 | 9,167.71 | 3.7672 | 108.68 | 1,154.83 | 3.4036 | 8.3710 | | | |
| 2002 | 7.8265 | 7.3750 | 86.18 | 45.9248 | 8,785.12 | 4.4800 | 118.06 | 1,175.50 | 3.5933 | 9.1628 | | | |
| 2003 | 9.3626 | 8.8079 | 86.65 | 52.6100 | 9,685.54 | 5.1340 | 130.97 | 1,346.90 | 4.2983 | 12.2144 | | | |
| 2004 | 10.2967 | 9.6881 | 87.14 | 56.3008 | 11,127.34 | 5.5706 | 134.44 | 1,422.62 | 4.7273 | 14.0386 | | | |
| 2005 | 10.1955 | 9.6768 | 78.23 | 54.8117 | 12,072.83 | 5.5807 | 136.85 | 1,273.61 | 4.7119 | 13.5643 | | | |
| 2006 | 10.0096 | 9.7545 | 87.76 | 56.8435 | 11,512.37 | 5.5920 | 146.02 | 1,198.58 | 4.6044 | 13.6936 | | | |
| 2007 | 10.4178 | 10.6912 | 87.63 | 56.4186 | 12,528.33 | 5.6278 | 161.25 | 1,272.99 | 4.7076 | 14.9743 | | | |
| 2008 | 10.2236 | 11.4541 | 3 | 143.83 | 63.6143 | 5.2561 | 152.45 | 1,606.09 | 4.8893 | 16.2911 | | | |
| 2009 | 9.5277 | 10.8114 | – | 67.3611 | 14,443.74 | 5.4668 | 130.34 | 1,772.90 | 4.9079 | 18.7989 | | | |
| 2010 | 8.9712 | 10.2994 | – | 60.5878 | 12,041.70 | 4.9457 | 116.24 | 1,531.82 | 4.2668 | 16.7373 | | | |
| 2011 | 8.9960 | 10.8362 | – | 64.8859 | 12,206.51 | 4.9775 | 110.96 | 1,541.23 | 4.2558 | 17.2877 | | | |
| 2012 | 8.1052 | 9.9663 | – | 68.5973 | 12,045.73 | 4.9536 | 102.49 | 1,447.69 | 3.9672 | 16.9029 | | | |
| 2013 | 8.1646 | 10.3016 | – | 77.9300 | 13,875.50 | 4.7948 | 129.66 | 1,453.91 | 4.1855 | 16.9641 | | | |
| 2014 | 8.1857 | 10.3025 | – | 81.0406 | 15,748.92 | 4.7449 | 140.31 | 1,398.14 | 4.3446 | 17.6550 | | | |

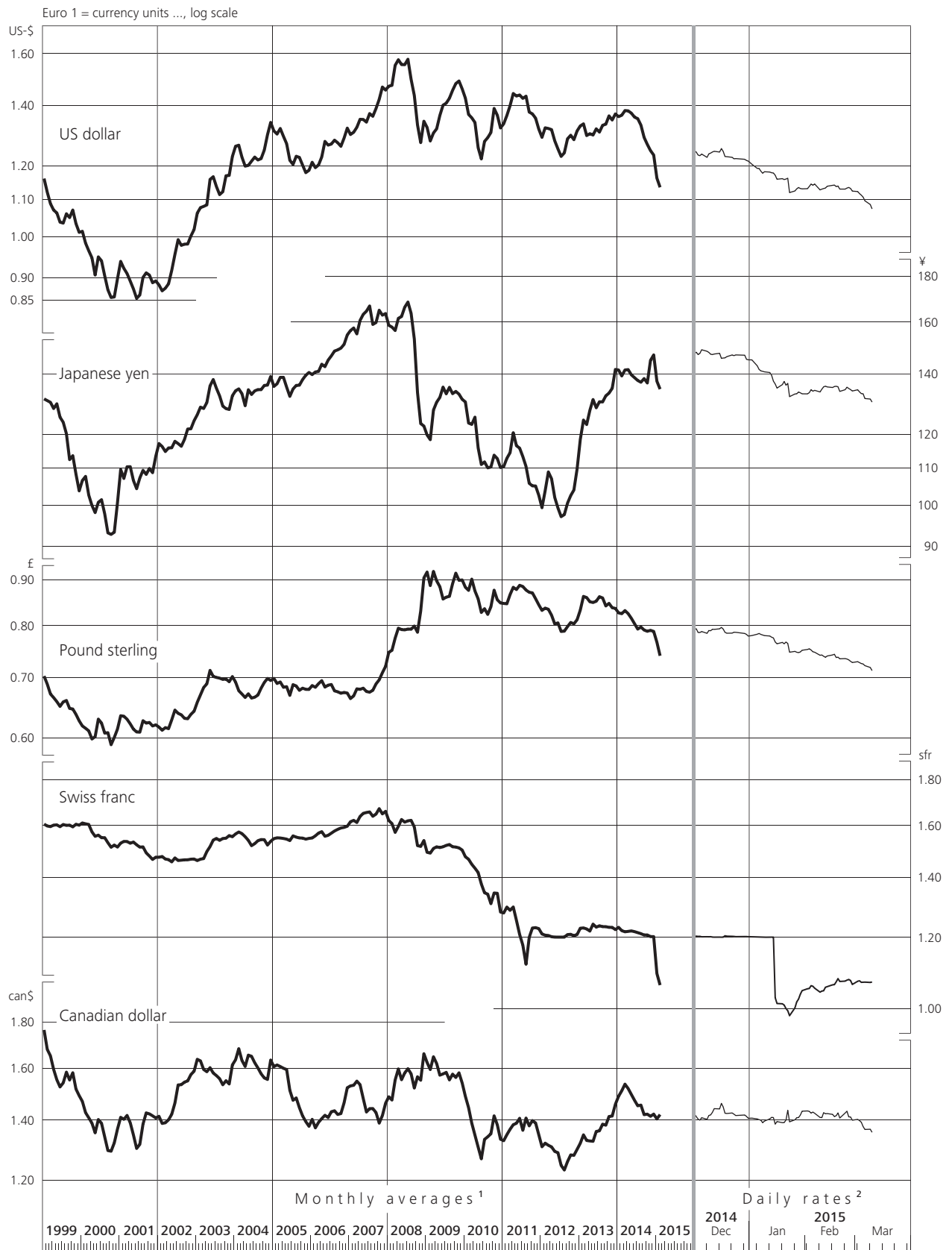
| Other European and non-European countries (cont'd) | | | | | | | | | | |
|--|--|----------------------------------|---|---|--|---|-----------------------------------|--------------------------------|---|-----------------------------------|
| Period | New Zealand New Zealand dollar NZD | Norway Norwegian krone NOK | Philippines Philippine peso PHP 1 | Russian Federation Russian rouble RUB 1 | Singapore Singapore dollar SGD 2 | South Africa South African rand ZAR 2 | Switzerland Swiss franc CHF | Thailand Thai baht THB 1 | Turkey Turkish lira / New Turkish lira TRL / TRY 2 8 | United States US dollar USD |
| End of year | | | | | | | | | | |
| 1999 | 1.9357 | 8.0765 | 40.407 | 27.6689 | 1.6718 | 6.1870 | 1.6051 | 37.598 | 544,641 | 1.0046 |
| 2000 | 2.1120 | 8.2335 | 46.562 | 26.6746 | 1.6126 | 7.0392 | 1.5232 | 40.291 | 624,267 | 0.9305 |
| 2001 | 2.1215 | 7.9515 | 45.437 | 26.8631 | 1.6306 | 10.4302 | 1.4829 | 38.945 | 1,269,500 | 0.8813 |
| 2002 | 1.9975 | 7.2756 | 56.318 | 33.5108 | 1.8199 | 9.0094 | 1.4524 | 45.237 | 1,738,000 | 1.0487 |
| 2003 | 1.9244 | 8.4141 | 70.171 | 36.9555 | 2.1450 | 8.3276 | 1.5579 | 50.041 | 1,771,638 | 1.2630 |
| 2004 | 1.8871 | 8.2365 | 76.510 | 37.7879 | 2.2262 | 7.6897 | 1.5429 | 53.042 | 1,836,200 | 1.3621 |
| 2005 | 1.7270 | 7.9850 | 62.719 | 33.9200 | 1.9628 | 7.4642 | 1.5551 | 48.437 | 1,592.4 | 1.1797 |
| 2006 | 1.8725 | 8.2380 | 64.546 | 34.6800 | 2.0202 | 9.2124 | 1.6069 | 46.770 | 1,864.0 | 1.3170 |
| 2007 | 1.9024 | 7.9580 | 60.724 | 35.9860 | 2.1163 | 10.0298 | 1.6547 | 43.800 | 1,717.0 | 1.4721 |
| 2008 | 2.4191 | 9.7500 | 65.930 | 41.2830 | 2.0040 | 13.0667 | 1.4850 | 48.285 | 2,148.8 | 1.3917 |
| 2009 | 1.9803 | 8.3000 | 66.507 | 43.1540 | 2.0194 | 10.6660 | 1.4836 | 47.986 | 2,154.7 | 1.4406 |
| 2010 | 1.7200 | 7.8000 | 58.300 | 40.8200 | 1.7136 | 8.8625 | 1.2504 | 40.170 | 2,069.4 | 1.3362 |
| 2011 | 1.6737 | 7.7540 | 56.754 | 41.7650 | 1.6819 | 10.4830 | 1.2156 | 40.991 | 2,443.2 | 1.2939 |
| 2012 | 1.6045 | 7.3483 | 54.107 | 40.3295 | 1.6111 | 11.1727 | 1.2072 | 40.347 | 2,355.1 | 1.3194 |
| 2013 | 1.6762 | 8.3630 | 61.289 | 45.3246 | 1.7414 | 14.5660 | 1.2276 | 45.178 | 2,960.5 | 1.3791 |
| 2014 | 1.5525 | 9.0420 | 54.436 | 72.3370 | 1.6058 | 14.0353 | 1.2024 | 39.910 | 2,832.0 | 1.2141 |
| Annual averages + | | | | | | | | | | |
| 1999 | 2.0145 | 8.3104 | 41.675 | 26.5187 | 1.8064 | 6.5188 | 1.6003 | 40.335 | 447,238 | 1.0658 |
| 2000 | 2.0288 | 8.1129 | 40.737 | 26.0182 | 1.5923 | 6.3899 | 1.5579 | 37.032 | 574,816 | 0.9236 |
| 2001 | 2.1300 | 8.0484 | 45.660 | 26.1510 | 1.6039 | 7.6873 | 1.5105 | 39.841 | 1,102,425 | 0.8956 |
| 2002 | 2.0366 | 7.5086 | 48.837 | 29.7028 | 1.6912 | 9.9072 | 1.4670 | 40.637 | 1,439,680 | 0.9456 |
| 2003 | 1.9438 | 8.0033 | 61.336 | 34.6699 | 1.9703 | 8.5317 | 1.5212 | 46.923 | 1,694,851 | 1.1312 |
| 2004 | 1.8731 | 8.3697 | 69.727 | 35.8192 | 2.1016 | 8.0092 | 1.5438 | 50.077 | 1,777,052 | 1.2439 |
| 2005 | 1.7660 | 8.0092 | 68.494 | 35.1884 | 2.0702 | 7.9183 | 1.5483 | 50.068 | 1,677.1 | 1.2441 |
| 2006 | 1.9373 | 8.0472 | 64.379 | 34.1117 | 1.9941 | 8.5312 | 1.5729 | 47.594 | 1,809.0 | 1.2556 |
| 2007 | 1.8627 | 8.0165 | 63.026 | 35.0183 | 2.0636 | 9.6596 | 1.6427 | 44.214 | 1,786.5 | 1.3705 |
| 2008 | 2.0770 | 8.2237 | 65.172 | 36.4207 | 2.0762 | 12.0590 | 1.5874 | 48.475 | 1,906.4 | 1.4708 |
| 2009 | 2.2121 | 8.7278 | 66.338 | 44.1376 | 2.0241 | 11.6737 | 1.5100 | 47.804 | 2,163.1 | 1.3948 |
| 2010 | 1.8377 | 8.0043 | 59.739 | 40.2629 | 1.8055 | 9.6984 | 1.3803 | 42.014 | 1,996.5 | 1.3257 |
| 2011 | 1.7600 | 7.7934 | 60.260 | 40.8846 | 1.7489 | 10.0970 | 1.2326 | 42.429 | 2,337.8 | 1.3920 |
| 2012 | 1.5867 | 7.4751 | 54.246 | 39.9262 | 1.6055 | 10.5511 | 1.2053 | 39.928 | 2,313.5 | 1.2848 |
| 2013 | 1.6206 | 7.8067 | 56.428 | 42.3370 | 1.6619 | 12.8330 | 1.2311 | 40.830 | 2,533.5 | 1.3281 |
| 2014 | 1.5995 | 8.3544 | 58.979 | 50.9518 | 1.6823 | 14.4037 | 1.2146 | 43.147 | 2,906.5 | 1.3285 |

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

2010, ECB indicative rates. 6 Up to December 2007, ECB indicative rates. 7 Average from 13 January to 29 December 2000. 8 Currency conversion effective from 1 January 2005: 1,000,000 Turkish lira (TRL) = 1 New Turkish lira (TRY), designated as Turkish lira (TRY) since 1 January 2009.

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

4 Exchange rates of major currencies



¹ Last monthly average: February 2015. ² Last updated: 10 March 2015.

III Effective exchange rates of the euro *

1 Annual and monthly averages

1999 Q1 = 100

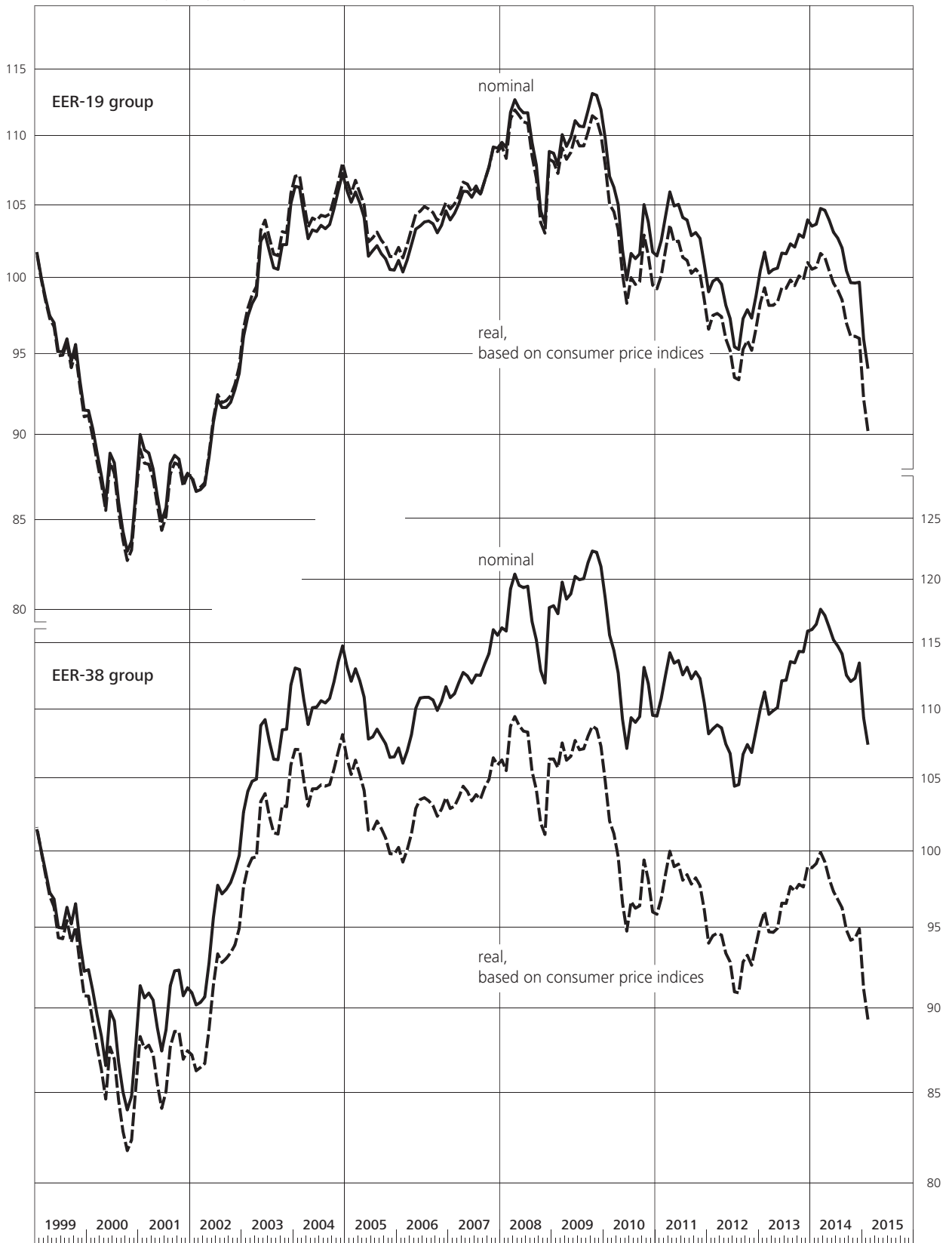
| Period | Effective exchange rate of the euro ¹ | | | | <i>Memo item</i> Indicators of the German economy's price competitiveness based on consumer price indices | | | | | |
|----------|--|--|---------|--|---|------------------------|-----------------------------|---------------|---------------|--|
| | EER-19 | | EER-38 | | 26 selected industrial countries | | | 37 countries | 56 countries | |
| | Nominal | Real, based on consumer price indices | Nominal | Real, based on consumer price indices | Total | Euro-area countries | Non-euro- area countries | | | |
| 1999 | 96.3 | 96.0 | 96.5 | 95.8 | 98.2 | 100.1 | 95.9 | 98.0 | 97.7 | |
| 2000 | 87.1 | 86.6 | 87.9 | 85.8 | 92.9 | 99.0 | 85.8 | 91.9 | 90.9 | |
| 2001 | 87.7 | 87.2 | 90.5 | 87.0 | 92.9 | 98.1 | 86.8 | 91.4 | 90.8 | |
| 2002 | 90.1 | 90.4 | 95.0 | 90.7 | 93.5 | 96.9 | 89.6 | 92.0 | 91.8 | |
| 2003 | 100.7 | 101.5 | 106.9 | 101.6 | 97.1 | 95.8 | 99.3 | 96.6 | 96.8 | |
| 2004 | 104.5 | 105.3 | 111.5 | 105.4 | 98.5 | 95.4 | 103.0 | 98.0 | 98.4 | |
| 2005 | 102.9 | 103.8 | 109.5 | 102.8 | 98.5 | 95.3 | 103.4 | 96.9 | 96.7 | |
| 2006 | 102.8 | 103.8 | 109.4 | 102.2 | 98.7 | 94.9 | 104.4 | 96.5 | 95.9 | |
| 2007 | 106.3 | 106.6 | 112.9 | 104.2 | 100.9 | 95.2 | 110.0 | 97.9 | 97.1 | |
| 2008 | 109.4 | 108.7 | 117.1 | 106.2 | 102.3 | 94.6 | 115.1 | 97.9 | 97.2 | |
| 2009 | 110.7 | 109.4 | 119.9 | 107.2 | 101.9 | 94.5 | 114.0 | 98.0 | 97.6 | |
| 2010 | 103.6 | 101.8 | 111.6 | 98.4 | 98.9 | 94.1 | 106.3 | 94.0 | 92.4 | |
| 2011 | 103.4 | 101.0 | 112.3 | 97.9 | 98.4 | 93.7 | 105.4 | 93.2 | 91.9 | |
| 2012 | 97.9 | 95.8 | 107.2 | 93.2 | 96.1 | 93.3 | 100.0 | 90.4 | 89.0 | |
| 2013 | 101.7 | 99.2 | 112.2 | 96.5 | 98.5 | 93.3 | 106.4 | 92.3 | 91.0 | |
| 2014 | 102.3 | 98.9 | 114.8 | p 97.0 | p 98.6 | p 93.6 | 106.3 | p 92.5 | p 91.7 | |
| 2011 Feb | 102.5 | 100.1 | 110.8 | 96.8 | 98.2 | 93.8 | 104.7 | 92.9 | 91.4 | |
| Mar | 104.2 | 101.9 | 112.5 | 98.4 | 98.9 | 93.9 | 106.5 | 93.8 | 92.2 | |
| Apr | 105.9 | 103.6 | 114.2 | 100.0 | 99.7 | 93.9 | 109.0 | 94.5 | 93.0 | |
| May | 104.9 | 102.4 | 113.4 | 98.9 | 99.2 | 93.8 | 107.5 | 93.9 | 92.4 | |
| June | 105.0 | 102.5 | 113.6 | 99.1 | 99.1 | 93.8 | 107.5 | 93.9 | 92.4 | |
| July | 104.1 | 101.3 | 112.5 | 98.0 | 98.7 | 93.8 | 106.4 | 93.4 | 91.9 | |
| Aug | 103.9 | 101.1 | 113.1 | 98.4 | 98.3 | 93.7 | 105.4 | 93.3 | 92.1 | |
| Sep | 102.8 | 100.3 | 112.2 | 97.8 | 98.0 | 93.8 | 104.2 | 92.9 | 91.8 | |
| Oct | 103.0 | 100.6 | 112.8 | 98.2 | 97.9 | 93.6 | 104.4 | 92.9 | 91.9 | |
| Nov | 102.6 | 100.2 | 112.3 | 97.7 | 97.7 | 93.6 | 103.8 | 92.8 | 91.7 | |
| Dec | 100.9 | 98.5 | 110.4 | 96.1 | 97.0 | 93.5 | 101.9 | 91.9 | 90.7 | |
| 2012 Jan | 99.0 | 96.6 | 108.2 | 94.0 | 96.3 | 93.4 | 100.2 | 90.9 | 89.5 | |
| Feb | 99.7 | 97.5 | 108.5 | 94.5 | 96.9 | 93.5 | 101.8 | 91.4 | 89.8 | |
| Mar | 99.9 | 97.6 | 108.8 | 94.6 | 97.1 | 93.4 | 102.4 | 91.4 | 89.9 | |
| Apr | 99.5 | 97.4 | 108.6 | 94.5 | 96.8 | 93.4 | 101.7 | 91.2 | 89.8 | |
| May | 98.1 | 95.9 | 107.4 | 93.3 | 96.1 | 93.3 | 99.8 | 90.5 | 89.1 | |
| June | 97.3 | 95.2 | 106.7 | 92.8 | 95.8 | 93.4 | 98.9 | 90.2 | 88.9 | |
| July | 95.4 | 93.5 | 104.4 | 91.0 | 95.0 | 93.2 | 97.1 | 89.2 | 87.7 | |
| Aug | 95.3 | 93.3 | 104.5 | 90.9 | 95.2 | 93.3 | 97.3 | 89.2 | 87.8 | |
| Sep | 97.3 | 95.3 | 106.7 | 92.8 | 95.9 | 93.2 | 99.4 | 90.1 | 88.7 | |
| Oct | 97.8 | 95.8 | 107.4 | 93.2 | 96.0 | 92.9 | 100.1 | 90.2 | 88.8 | |
| Nov | 97.3 | 95.2 | 106.8 | 92.6 | 96.0 | 93.1 | 100.0 | 90.1 | 88.6 | |
| Dec | 98.7 | 96.6 | 108.4 | 93.9 | 96.6 | 93.0 | 101.7 | 90.6 | 89.2 | |
| 2013 Jan | 100.4 | 98.3 | 110.0 | 95.1 | 97.6 | 93.2 | 104.3 | 91.6 | 90.1 | |
| Feb | 101.7 | 99.3 | 111.3 | 96.0 | 98.2 | 93.2 | 106.0 | 92.2 | 90.6 | |
| Mar | 100.3 | 98.1 | 109.6 | 94.7 | 97.7 | 93.1 | 104.6 | 91.5 | 89.8 | |
| Apr | 100.5 | 98.1 | 109.9 | 94.7 | 98.1 | 93.3 | 105.3 | 91.8 | 90.1 | |
| May | 100.6 | 98.4 | 110.1 | 94.9 | 98.3 | 93.4 | 105.9 | 91.9 | 90.2 | |
| June | 101.6 | 99.3 | 112.1 | 96.5 | 98.5 | 93.4 | 106.4 | 92.4 | 91.1 | |
| July | 101.6 | 99.3 | 112.1 | 96.5 | 98.7 | 93.5 | 106.8 | 92.4 | 91.1 | |
| Aug | 102.3 | 99.8 | 113.5 | 97.6 | 98.7 | 93.3 | 107.1 | 92.5 | 91.5 | |
| Sep | 102.1 | 99.4 | 113.4 | 97.3 | 98.7 | 93.4 | 106.9 | 92.5 | 91.5 | |
| Oct | 102.9 | 100.1 | 114.3 | 97.8 | 98.9 | 93.3 | 107.7 | 92.7 | 91.7 | |
| Nov | 102.7 | 99.8 | 114.3 | 97.6 | 99.0 | 93.5 | 107.5 | 92.8 | 91.8 | |
| Dec | 103.9 | 101.0 | 115.9 | 98.9 | 99.4 | 93.5 | 108.8 | 93.4 | 92.5 | |
| 2014 Jan | 103.5 | 100.5 | 116.0 | 98.9 | 99.3 | 93.6 | 108.3 | 93.2 | 92.5 | |
| Feb | 103.6 | 100.7 | 116.4 | 99.1 | 99.1 | 93.5 | 108.1 | 93.2 | 92.6 | |
| Mar | 104.7 | 101.6 | 117.6 | 99.9 | 99.4 | 93.5 | 108.8 | 93.7 | 93.0 | |
| Apr | 104.6 | 101.3 | 117.1 | 99.2 | 99.3 | 93.5 | 108.4 | 93.6 | 92.7 | |
| May | 103.9 | 100.4 | 116.2 | 98.1 | 99.0 | 93.6 | 107.4 | 93.2 | 92.2 | |
| June | 103.1 | 99.6 | 115.2 | 97.3 | 98.7 | 93.7 | 106.6 | 92.9 | 91.8 | |
| July | 102.7 | 99.1 | 114.7 | 96.8 | 98.7 | 93.8 | 106.3 | 92.8 | 91.7 | |
| Aug | 102.0 | 98.5 | 114.1 | 96.2 | 98.5 | 93.7 | 105.6 | 92.4 | 91.3 | |
| Sep | 100.5 | 97.0 | 112.5 | 94.8 | 98.2 | 93.9 | 104.6 | 91.8 | 90.7 | |
| Oct | 99.6 | 96.1 | 112.0 | 94.2 | p 97.7 | p 93.7 | 103.5 | p 91.2 | p 90.3 | |
| Nov | 99.6 | 96.1 | 112.3 | 94.3 | p 97.8 | p 93.7 | 104.0 | p 91.2 | p 90.4 | |
| Dec | 99.7 | 96.0 | 113.4 | p 94.9 | p 97.7 | p 93.6 | 103.9 | p 91.1 | p 90.6 | |
| 2015 Jan | 95.9 | p 92.2 | 109.3 | p 91.1 | p 95.8 | p 93.4 | p 98.6 | p 89.0 | p 88.4 | |
| Feb | 94.0 | p 90.2 | 107.4 | p 89.3 | p 95.0 | p 93.5 | p 96.6 | p 88.1 | p 87.5 | |

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

III. Effective exchange rates of the euro*

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

1999 Q1 = 100, monthly averages, log scale



* Source: ECB.

IV Overview of world currencies *

1 Currencies and exchange rates in individual countries

| Country 1 Capital Country code | Currency ISO currency code | Type of rate | Unit | Annual average 2014 | Rate at end of month | | | |
|--------------------------------------|--------------------------------------|---------------------------------------|-----------|------------------------|----------------------|--------------|---------------|------------|
| | | | | | December 2014 | January 2015 | February 2015 | |
| Afghanistan | | | | | | | | |
| Kabul 660 | Afghani = 100 puls | B | USD 1 = | AFN 57.3967 | AFN 58.2700 | AFN 57.2900 | AFN 57.1900 | |
| | | S | USD 1 = | AFN 57.4967 | AFN 58.3700 | AFN 57.3900 | AFN 57.2900 | |
| | AFN | B | EUR 1 = | AFN 75.6192 | AFN 70.7200 | AFN 64.5500 | AFN 64.2700 | |
| | | S | EUR 1 = | AFN 75.8792 | AFN 70.9800 | AFN 64.8100 | AFN 64.5300 | |
| | Albania | | | | | | | |
| | Tirana 070 | Albanian lek = 100 qindarka ALL | M | USD 1 = | ALL 105.73 | ALL 115.23 | ALL 123.35 | ALL 124.96 |
| M | | | EUR 1 = | ALL 139.97 | ALL 140.14 | ALL 139.72 | ALL 140.36 | |
| Algeria | | | | | | | | |
| Algiers 208 | Algerian dinar = 100 centimes | B | USD 1 = | DZD 80.6903 | DZD 87.9375 | DZD 92.8313 | DZD 94.8508 | |
| | | S | USD 1 = | DZD 80.7053 | DZD 87.9525 | DZD 92.8463 | DZD 94.8658 | |
| | DZD | B | EUR 1 = | DZD 106.9201 | DZD 106.9056 | DZD 105.3542 | DZD 106.5364 | |
| | | S | EUR 1 = | DZD 106.9564 | DZD 106.9326 | DZD 105.4084 | DZD 106.5628 | |
| Angola | | | | | | | | |
| Luanda 330 | Kwanza = 100 cêntimos | B | USD 1 = | AOA 98.335 | AOA 102.786 | AOA 103.652 | AOA 105.747 | |
| | | S | USD 1 = | AOA 98.685 | AOA 102.940 | AOA 104.689 | AOA 106.804 | |
| | AOA | B | EUR 1 = | AOA 129.875 | AOA 125.111 | AOA 117.272 | AOA 118.934 | |
| | | S | EUR 1 = | AOA 130.324 | AOA 125.278 | AOA 118.435 | AOA 120.090 | |
| Antigua and Barbuda | | | | | | | | |
| St John's 459 | East Caribbean dollar = 100 cents | B | USD 1 = | XCD 2.6882 | XCD 2.6882 | XCD 2.6882 | XCD 2.6882 | |
| | | S | USD 1 = | XCD 2.7169 | XCD 2.7169 | XCD 2.7169 | XCD 2.7169 | |
| | XCD | V, B | EUR 1 = | XCD 3.5713 | XCD 3.2637 | XCD 3.0390 | XCD 3.0215 | |
| | | V, S | EUR 1 = | XCD 3.6094 | XCD 3.2986 | XCD 3.0715 | XCD 3.0538 | |
| Argentina | | | | | | | | |
| Buenos Aires 528 | Argentine peso = 100 centavos | B | USD 1 = | ARS 8.0229 | ARS 8.4510 | ARS 8.5440 | ARS 8.6260 | |
| | | S | USD 1 = | ARS 8.1211 | ARS 8.5510 | ARS 8.6440 | ARS 8.7260 | |
| | ARS | B | EUR 1 = | ARS 10.6374 | ARS 10.2646 | ARS 9.6393 | ARS 9.6490 | |
| | | S | EUR 1 = | ARS 10.7880 | ARS 10.4074 | ARS 9.7738 | ARS 9.7827 | |
| Armenia | | | | | | | | |
| Yerevan 077 | Armenian dram = 100 luma AMD | M | USD 1 = | AMD 417.13 | AMD 474.97 | AMD 476.74 | AMD 478.76 | |
| | | M | EUR 1 = | AMD 552.37 | AMD 577.47 | AMD 539.38 | AMD 537.12 | |
| Aruba | | | | | | | | |
| Oranjestad 474 | Aruban florin = 100 cent | B | USD 1 = | AWG 1.78 | AWG 1.78 | AWG 1.78 | AWG 1.78 | |
| | | S | USD 1 = | AWG 1.80 | AWG 1.80 | AWG 1.80 | AWG 1.80 | |
| | AWG | B | EUR 100 = | AWG 235.29 | AWG 216.24 | AWG 201.35 | AWG 200.19 | |
| | | S | EUR 100 = | AWG 237.66 | AWG 218.41 | AWG 203.37 | AWG 202.20 | |

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

IV Overview of world currencies *

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

| Country 1 Capital Country code | Currency ISO currency code | Type of rate | Unit | Annual average 2014 | Rate at end of month | | |
|--------------------------------------|---|-----------------|---------|------------------------|----------------------|---------------|-------------------------|
| | | | | | December 2014 | January 2015 | February 2015 |
| Australia | | | | | | | |
| Canberra 800 | Australian dollar = 100 cents AUD | M | AUD 1 = | USD 0.9014 | USD 0.8202 | USD 0.7781 | USD 0.7792 |
| | | M | AUD 1 = | EUR 0.6809 | EUR 0.6746 | EUR 0.6869 | EUR 0.6950 |
| Austria | | | | | | | |
| Vienna 038 | Euro = 100 cent EUR | M | EUR 1 = | USD 1.3285 | USD 1.2141 | USD 1.1305 | USD 1.1240 |
| Azerbaijan | | | | | | | |
| Baku 078 | Azerbaijan manat = 100 qapik AZN | M | USD 1 = | AZN 0.7843 | AZN 0.7844 | AZN 0.7844 | AZN 1.0498 ¹ |
| | | M | EUR 1 = | AZN 1.0401 | AZN 0.9522 | AZN 0.8886 | AZN 1.1771 ¹ |
| Bahamas | | | | | | | |
| Nassau 453 | Bahamian dollar = 100 cents BSD | B | USD 1 = | BSD 0.9950 | BSD 0.9950 | BSD 0.9950 | BSD 0.9950 |
| | | S | USD 1 = | BSD 1.0125 | BSD 1.0125 | BSD 1.0125 | BSD 1.0125 |
| | | B | EUR 1 = | BSD 1.28773 | BSD 1.17424 | BSD 1.09494 | BSD . |
| | | S | EUR 1 = | BSD 1.35064 | BSD 1.24490 | BSD 1.16480 | BSD . |
| Bahrain | | | | | | | |
| Manama 640 | Bahraini dinar = 1,000 fils BHD | B | USD 1 = | BHD 0.37425 | BHD 0.37425 | BHD 0.37425 | BHD 0.37425 |
| | | S | USD 1 = | BHD 0.37750 | BHD 0.37750 | BHD 0.37750 | BHD 0.37750 |
| | | B | EUR 1 = | BHD 0.4827464 | BHD 0.4443861 | BHD 0.4120948 | BHD 0.4156838 |
| | | S | EUR 1 = | BHD 0.5126070 | BHD 0.4718739 | BHD 0.4375852 | BHD 0.4413962 |
| Bangladesh ¹ | | | | | | | |
| Dhaka 666 | Taka = 100 poisha BDT | B | USD 1 = | BDT 77.2083 | BDT 77.9500 | BDT 77.3000 | BDT 77.2000 |
| | | S | USD 1 = | BDT 78.2150 | BDT 78.9400 | BDT 78.2900 | BDT 78.1900 |
| | | B | EUR 1 = | BDT 101.3683 | BDT 94.0808 | BDT 86.3242 | BDT 86.7119 |
| | | S | EUR 1 = | BDT 104.3751 | BDT 97.0615 | BDT 89.3049 | BDT 89.6926 |
| Barbados | | | | | | | |
| Bridgetown 469 | Barbados dollar = 100 cents BBD | B | USD 1 = | BBD 1.99375 | BBD 1.99375 | BBD 1.99375 | BBD 1.99375 |
| | | S | USD 1 = | BBD 2.02768 | BBD 2.02768 | BBD 2.02768 | BBD 2.02768 |
| | | B | EUR 1 = | BBD 2.63131 | BBD 2.42105 | BBD 2.25160 | BBD 2.22929 |
| | | S | EUR 1 = | BBD 2.68064 | BBD 2.46644 | BBD 2.29381 | BBD 2.27109 |
| Belarus ¹ | | | | | | | |
| Minsk 073 | Belarusian rouble BYR | M | USD 1 = | BYR 10,280.42 | BYR 11,850.00 | BYR 15,360.00 | BYR 14,890.00 |
| | | M | EUR 1 = | BYR 13,617.92 | BYR 14,380.00 | BYR 17,340.00 | BYR 16,700.00 |

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

IV Overview of world currencies *

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

| Country ¹ Capital Country code | Currency ISO currency code | Type of rate | Unit | Annual average 2014 | Rate at end of month | | |
|--|-------------------------------------|-----------------|---------|------------------------|----------------------|--------------|---------------|
| | | | | | December 2014 | January 2015 | February 2015 |
| Belgium | | | | | | | |
| Brussels 017 | Euro = 100 cent EUR | M | EUR 1 = | USD 1.3285 | USD 1.2141 | USD 1.1305 | USD 1.1240 |
| Belize | | | | | | | |
| Belmopan 421 | Belize dollar = 100 cents BZD | B S | USD 1 = | BZD 1.9825 | BZD 1.9825 | BZD 1.9825 | BZD 1.9825 |
| | | | USD 1 = | BZD 2.0175 | BZD 2.0175 | BZD 2.0175 | BZD 2.0175 |
| | | B S | EUR 1 = | BZD 2.6195 | BZD 2.4068 | BZD 2.2452 | BZD 2.2256 |
| | | | EUR 1 = | BZD 2.6657 | BZD 2.4492 | BZD 2.2848 | BZD 2.2648 |
| Benin ¹ | | | | | | | |
| Porto-Novo Seat of Government: Cotonou 284 | CFA franc XOF | V 2 | USD 1 = | XOF 493.758 | XOF 540.283 | XOF 580.236 | XOF 583.592 |
| | | | EUR 1 = | XOF 655.957 | XOF 655.957 | XOF 655.957 | XOF 655.957 |
| Bermuda | | | | | | | |
| Hamilton 413 | Bermudian dollar = 100 cents | B S | USD 1 = | BMD 0.9960 | BMD 0.9960 | BMD 0.9960 | BMD 0.9960 |
| | | | USD 1 = | BMD 1.0043 | BMD 1.0043 | BMD 1.0043 | BMD 1.0043 |
| | BMD | V, B V, S | EUR 1 = | BMD 1.3232 | BMD 1.2092 | BMD 1.1260 | BMD 1.1195 |
| | | | EUR 1 = | BMD 1.3342 | BMD 1.2193 | BMD 1.1354 | BMD 1.1288 |
| Bhutan ¹ | | | | | | | |
| Thimphu 675 | Ngultrum = 100 chhetrum | B S | USD 1 = | BTN 60.90 | BTN 63.39 | BTN 61.74 | BTN 61.68 |
| | | | USD 1 = | BTN 61.33 | BTN 63.83 | BTN 62.18 | BTN 62.11 |
| | BTN | B S | EUR 1 = | BTN 80.48 | BTN 77.17 | BTN 70.04 | BTN 70.03 |
| | | | EUR 1 = | BTN 81.03 | BTN 77.70 | BTN 70.53 | BTN 70.51 |
| Bolivia, Plurinational State of | | | | | | | |
| Sucre Seat of Government: La Paz 516 | Boliviano = 100 centavos | B S | USD 1 = | BOB 6.86 | BOB 6.86 | BOB 6.86 | BOB 6.86 |
| | | | USD 1 = | BOB 6.96 | BOB 6.96 | BOB 6.96 | BOB 6.96 |
| | BOB | V, B V, S | EUR 1 = | BOB 9.1000 | BOB 8.3287 | BOB 7.7552 | BOB 7.7106 |
| | | | EUR 1 = | BOB 9.2326 | BOB 8.4501 | BOB 7.8683 | BOB 7.8230 |
| Bosnia and Herzegovina | | | | | | | |
| Sarajevo 093 | Convertible marka = 100 feninga | B S | USD 1 = | BAM 1.478970 | BAM 1.604392 | BAM 1.725732 | BAM 1.735712 |
| | | | USD 1 = | BAM 1.486383 | BAM 1.612434 | BAM 1.734382 | BAM 1.744412 |
| | BAM | B / S | EUR 1 = | BAM 1.95583 | BAM 1.95583 | BAM 1.95583 | BAM 1.95583 |
| Botswana | | | | | | | |
| Gaborone 391 | Pula = 100 thebe | B S | BWP 1 = | USD 0.1114 | USD 0.1053 | USD 0.1039 | USD 0.1038 |
| | | | BWP 1 = | USD 0.1111 | USD 0.1050 | USD 0.1037 | USD 0.1036 |
| | BWP | B S | BWP 1 = | EUR 0.0843 | EUR 0.0867 | EUR 0.0920 | EUR 0.0924 |
| | | | BWP 1 = | EUR 0.0841 | EUR 0.0865 | EUR 0.0917 | EUR 0.0922 |

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

IV Overview of world currencies *

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

| Country ¹ Capital Country code | Currency ISO currency code | Type of rate | Unit | Annual average 2014 | Rate at end of month | | |
|---|---|-----------------|-----------|------------------------|----------------------|----------------|----------------|
| | | | | | December 2014 | January 2015 | February 2015 |
| Brazil | | | | | | | |
| Brasília 508 | Brazilian real = 100 centavos | B | USD 1 = | BRL 2.3541 | BRL 2.6556 | BRL 2.6617 | BRL 2.8777 |
| | | S | USD 1 = | BRL 2.3547 | BRL 2.6562 | BRL 2.6623 | BRL 2.8782 |
| | BRL | B | EUR 1 = | BRL 3.1099 | BRL 3.2258 | BRL 3.0088 | BRL 3.2268 |
| | | S | EUR 1 = | BRL 3.1113 | BRL 3.2270 | BRL 3.0097 | BRL 3.2276 |
| Brunei Darussalam ¹ | | | | | | | |
| Bandar Seri Begawan 703 | Brunei dollar = 100 cents | B | USD 1 = | BND 1.2587 | BND 1.3133 | BND 1.3422 | BND 1.3461 |
| | | S | USD 1 = | BND 1.2797 | BND 1.3343 | BND 1.3631 | BND 1.3671 |
| | BND | B | EUR 1 = | BND 1.6509 | BND 1.5839 | BND 1.5061 | BND 1.4951 |
| | | S | EUR 1 = | BND 1.7075 | BND 1.6403 | BND 1.5627 | BND 1.5516 |
| Bulgaria | | | | | | | |
| Sofia 068 | Bulgarian lev = 100 stotinkas BGN | M | USD 1 = | BGN 1.47435 | BGN 1.60841 | BGN 1.73006 | BGN 1.74006 |
| | | M | EUR 1 = | BGN 1.95583 | BGN 1.95583 | BGN 1.95583 | BGN 1.95583 |
| Burkina Faso ¹ | | | | | | | |
| Ouagadougou 236 | CFA franc XOF | V | USD 1 = | XOF 493.758 | XOF 540.283 | XOF 580.236 | XOF 583.592 |
| | | 2 | EUR 1 = | XOF 655.957 | XOF 655.957 | XOF 655.957 | XOF 655.957 |
| Burundi | | | | | | | |
| Bujumbura 328 | Burundi franc = 100 centimes | B | USD 1 = | BIF 1,531.6620 | BIF 1,537.5195 | BIF 1,538.3115 | BIF 1,539.4698 |
| | | S | USD 1 = | BIF 1,562.6047 | BIF 1,568.5805 | BIF 1,569.3885 | BIF 1,570.5702 |
| | BIF | B | EUR 1 = | BIF 2,023.1542 | BIF 1,869.3162 | BIF 1,743.3684 | BIF 1,725.8226 |
| | | S | EUR 1 = | BIF 2,064.0261 | BIF 1,907.0802 | BIF 1,778.5880 | BIF 1,760.6878 |
| Cabo Verde | | | | | | | |
| Praia 247 | Cabo Verde escudo = 100 centavos | B | USD 1 = | CVE 83.496 | CVE 90.577 | CVE 97.349 | CVE 97.332 |
| | | S | USD 1 = | CVE 83.698 | CVE 90.779 | CVE 97.551 | CVE 97.534 |
| | CVE | 2 B/S | EUR 1 = | CVE 110.265 | CVE 110.265 | CVE 110.265 | CVE 110.265 |
| Cambodia | | | | | | | |
| Phnom Penh 696 | Riel = 100 sen KHR | M | USD 1 = | KHR 4,041 | KHR 4,075 | KHR 4,060 | KHR 4,027 |
| | | B | EUR 1 = | KHR 5,338 | KHR 4,955 | KHR 4,598 | KHR 4,514 |
| | S | EUR 1 = | KHR 5,391 | KHR 5,005 | KHR 4,644 | KHR 4,559 | |
| Cameroon ¹ | | | | | | | |
| Yaoundé 302 | CFA franc XAF | V | USD 1 = | XAF 493.758 | XAF 540.283 | XAF 580.236 | XAF 583.592 |
| | | 2 | EUR 1 = | XAF 655.957 | XAF 655.957 | XAF 655.957 | XAF 655.957 |
| Canada | | | | | | | |
| Ottawa 404 | Canadian dollar = 100 cents CAD | M | USD 1 = | CAD 1.1045 | CAD 1.1601 | CAD 1.2717 | CAD 1.2508 |
| | | M | EUR 1 = | CAD 1.4629 | CAD 1.4038 | CAD 1.4357 | CAD 1.4006 |

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

IV Overview of world currencies *

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

| Country ¹ Capital Country code | Currency ISO currency code | Type of rate | Unit | Annual average 2014 | Rate at end of month | | |
|---|--|-----------------|---------|------------------------|----------------------|---------------|---------------|
| | | | | | December 2014 | January 2015 | February 2015 |
| Cayman Islands | | | | | | | |
| George Town 463 | Cayman Islands dollar = 100 cents KYD | 2 | KYD 1 = | USD 1.20 | USD 1.20 | USD 1.20 | USD 1.20 |
| | | V | EUR 1 = | KYD 1.1071 | KYD 1.0118 | KYD 0.9421 | KYD 0.9367 |
| Central African Republic ¹ | | | | | | | |
| Bangui 306 | CFA franc XAF | V | USD 1 = | XAF 493.758 | XAF 540.283 | XAF 580.236 | XAF 583.592 |
| | | 3 | EUR 1 = | XAF 655.957 | XAF 655.957 | XAF 655.957 | XAF 655.957 |
| Chad ¹ | | | | | | | |
| N'Djaména 244 | CFA franc XAF | V | USD 1 = | XAF 493.758 | XAF 540.283 | XAF 580.236 | XAF 583.592 |
| | | 3 | EUR 1 = | XAF 655.957 | XAF 655.957 | XAF 655.957 | XAF 655.957 |
| Chile | | | | | | | |
| Santiago 512 | Chilean peso = 100 centavos CLP | M | USD 1 = | CLP 570.60 | CLP 607.38 | CLP 626.48 | CLP 617.67 |
| | | M | EUR 1 = | CLP 756.85 | CLP 739.53 | CLP 707.17 | CLP 692.07 |
| China | | | | | | | |
| Peking / Beijing 720 | Chinese yuan renminbi = 10 jiao = 100 fen CNY | M | USD 1 = | CNY 6.1429 | CNY 6.1190 | CNY 6.1370 | CNY 6.1475 |
| | | M | EUR 1 = | CNY 8.1255 | CNY 7.4556 | CNY 6.9678 | CNY 6.9256 |
| | | M | HKD 1 = | CNY 0.79202 | CNY 0.78887 | CNY 0.79165 | CNY 0.79265 |
| China (Taiwan) | | | | | | | |
| Taipeh 736 | New Taiwan dollar = 100 cents TWD | B | USD 1 = | TWD 30.27 | TWD 31.60 | TWD 31.43 | TWD 31.37 |
| | | S | USD 1 = | TWD 30.37 | TWD 31.70 | TWD 31.53 | TWD 31.47 |
| | | B | EUR 1 = | TWD 40.03 | TWD 38.31 | TWD 35.49 | TWD 35.53 |
| | | S | EUR 1 = | TWD 40.43 | TWD 38.71 | TWD 35.89 | TWD 35.93 |
| Colombia | | | | | | | |
| Bogotá 480 | Colombian peso = 100 centavos COP | B | USD 1 = | COP 2,000.20 | COP 2,390.44 | COP 2,396.49 | COP 2,483.86 |
| | | S | USD 1 = | COP 2,001.44 | COP 2,394.48 | COP 2,398.21 | COP 2,485.29 |
| | | V, B | EUR 1 = | COP 2,647.93 | COP 2,902.23 | COP 2,709.23 | COP 2,791.86 |
| | | V, S | EUR 1 = | COP 2,649.55 | COP 2,907.14 | COP 2,711.18 | COP 2,793.47 |
| Comoros | | | | | | | |
| Moroni 375 | Comorian franc = 100 centimes KMF | V | USD 1 = | KMF 370.31822 | KMF 405.21189 | KMF 435.17713 | KMF 437.69373 |
| | | 3 | EUR 1 = | KMF 491.96775 | KMF 491.96775 | KMF 491.96775 | KMF 491.96775 |
| Congo ¹ | | | | | | | |
| Brazzaville 318 | CFA franc XAF | V | USD 1 = | XAF 493.758 | XAF 540.283 | XAF 580.236 | XAF 583.592 |
| | | 3 | EUR 1 = | XAF 655.957 | XAF 655.957 | XAF 655.957 | XAF 655.957 |

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

IV Overview of world currencies *

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

| Country ¹ Capital Country code | Currency ISO currency code | Type of rate | Unit | Annual average 2014 | Rate at end of month | | |
|--|--|-----------------|-----------|------------------------|----------------------|----------------|----------------|
| | | | | | December 2014 | January 2015 | February 2015 |
| Congo, Democratic Republic of the | | | | | | | |
| Kinshasa 322 | Congo franc = 100 centimes | B | USD 1 = | CDF 907.1006 | CDF 906.0188 | CDF 905.6058 | CDF 907.1109 |
| | | S | USD 1 = | CDF 944.1251 | CDF 942.9992 | CDF 942.5693 | CDF 944.1358 |
| | CDF | B | EUR 1 = | CDF 1,199.3524 | CDF 1,109.5507 | CDF 1,023.6124 | CDF 1,029.4516 |
| | | S | EUR 1 = | CDF 1,247.9323 | CDF 1,150.3587 | CDF 1,065.3925 | CDF 1,071.4701 |
| Cook Islands ¹ | | | | | | | |
| Avarua 837 | Cook Islands dollar = 100 cents NZD | ² B | NZD 1 = | EUR 0.6386 | EUR 0.6607 | EUR 0.6595 | EUR 0.6895 |
| | | S | NZD 1 = | EUR 0.6147 | EUR 0.6330 | EUR 0.6313 | EUR 0.6602 |
| Costa Rica | | | | | | | |
| San José 436 | Costa Rican colón = 100 céntimos | B | USD 1 = | CRC 533.69 | CRC 533.31 | CRC 530.85 | CRC 528.69 |
| | | S | USD 1 = | CRC 546.48 | CRC 545.53 | CRC 543.08 | CRC 540.58 |
| | CRC | V, B | EUR 1 = | CRC 705.1416 | CRC 647.4917 | CRC 600.1259 | CRC 594.2476 |
| | | V, S | EUR 1 = | CRC 722.0979 | CRC 662.3280 | CRC 613.9519 | CRC 607.6119 |
| Côte d'Ivoire ¹ | | | | | | | |
| Yamoussoukro Seat of Government: Abidjan 272 | CFA franc XOF | V | USD 1 = | XOF 493.758 | XOF 540.283 | XOF 580.236 | XOF 583.592 |
| | | ³ | EUR 1 = | XOF 655.957 | XOF 655.957 | XOF 655.957 | XOF 655.957 |
| Croatia | | | | | | | |
| Zagreb 092 | Croatian kuna = 100 lipa | B | USD 1 = | HRK 5.746403 | HRK 6.283201 | HRK 6.757384 | HRK 6.821598 |
| | | S | USD 1 = | HRK 5.780986 | HRK 6.321013 | HRK 6.798050 | HRK 6.862650 |
| | HRK | B | EUR 1 = | HRK 7.611530 | HRK 7.638487 | HRK 7.670982 | HRK 7.664748 |
| | | S | EUR 1 = | HRK 7.657337 | HRK 7.684455 | HRK 7.717146 | HRK 7.710874 |
| Cuba ¹ | | | | | | | |
| Havana 448 | Convertible peso / Cuban peso = 100 centavos | B | CUC 1 = | USD 1.03360 | USD 1.03360 | USD 1.03360 | USD 1.03360 |
| | | S | CUC 1 = | USD 0.96852 | USD 0.96852 | USD 0.96852 | USD 0.96852 |
| | CUC / CUP | B | EUR 1 = | CUC 1.27868 | CUC 1.17744 | CUC 1.09608 | CUC 1.08589 |
| | | S | EUR 1 = | CUC 1.36464 | CUC 1.25676 | CUC 1.16973 | CUC 1.15889 |
| Curaçao | | | | | | | |
| Willemstad 477 | Netherlands Antillean guilder = 100 cent | B | USD 1 = | ANG 1.78 | ANG 1.78 | ANG 1.78 | ANG 1.78 |
| | | S | USD 1 = | ANG 1.82 | ANG 1.82 | ANG 1.82 | ANG 1.82 |
| | ANG | B | EUR 100 = | ANG 235.26 | ANG 216.24 | ANG 201.35 | ANG 200.19 |
| | | S | EUR 100 = | ANG 240.00 | ANG 220.59 | ANG 205.41 | ANG 204.22 |
| Cyprus ¹ | | | | | | | |
| Nicosia 600 | Euro = 100 cent EUR | M | EUR 1 = | USD 1.3285 | USD 1.2141 | USD 1.1305 | USD 1.1240 |
| Czech Republic | | | | | | | |
| Prague 061 | Czech koruna = 100 heller CZK | M | USD 1 = | CZK 20.752 | CZK 22.834 | CZK 24.585 | CZK 24.401 |
| | | M | EUR 1 = | CZK 27.550 | CZK 27.725 | CZK 27.795 | CZK 27.430 |

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

IV Overview of world currencies *

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

| Country 1 Capital Country code | Currency ISO currency code | Type of rate | Unit | Annual average 2014 | Rate at end of month | | |
|--------------------------------------|---|-----------------|-----------|------------------------|----------------------|--------------|---------------|
| | | | | | December 2014 | January 2015 | February 2015 |
| Denmark | | | | | | | |
| Copenhagen 008 | Danish krone = 100 øre DKK | M | USD 100 = | DKK 561.90 | DKK 612.14 | DKK 658.47 | DKK 664.23 |
| | | | EUR 100 = | DKK 745.45 | DKK 744.36 | DKK 744.40 | DKK 746.60 |
| Djibouti | | | | | | | |
| Djibouti 338 | Djibouti franc = 100 centimes DJF | B | USD 1 = | DJF 176.832 | DJF 176.832 | DJF 176.832 | DJF 176.832 |
| | | | S | USD 1 = | DJF 179.498 | DJF 179.498 | DJF 179.498 |
| | | B | EUR 1 = | DJF 231.88 | DJF 213.55 | DJF 197.77 | DJF . |
| | | | S | EUR 1 = | DJF 240.87 | DJF 221.61 | DJF 205.37 |
| Dominica | | | | | | | |
| Roseau 460 | East Caribbean dollar = 100 cents XCD | B | USD 1 = | XCD 2.6882 | XCD 2.6882 | XCD 2.6882 | XCD 2.6882 |
| | | | S | USD 1 = | XCD 2.7169 | XCD 2.7169 | XCD 2.7169 |
| | | V, B | EUR 1 = | XCD 3.5713 | XCD 3.2637 | XCD 3.0390 | XCD 3.0215 |
| | | | V, S | EUR 1 = | XCD 3.6094 | XCD 3.2986 | XCD 3.0715 |
| Dominican Republic | | | | | | | |
| Santo Domingo 456 | Dominican peso = 100 centavos DOP | B | USD 1 = | DOP 43.2866 | DOP 43.9467 | DOP 44.3062 | DOP 44.5183 |
| | | | S | USD 1 = | DOP 43.6412 | DOP 44.3210 | DOP 44.7459 |
| | | B | EUR 1 = | DOP 56.8026 | DOP 53.4452 | DOP 49.6850 | DOP 49.7419 |
| | | | S | EUR 1 = | DOP 58.7314 | DOP 55.6518 | DOP 52.2305 |
| Egypt | | | | | | | |
| Cairo 220 | Egyptian pound = 100 piastres = 1,000 milliems EGP | B | USD 1 = | EGP 7.0885 | EGP 7.1500 | EGP 7.5900 | EGP 7.6300 |
| | | | S | USD 1 = | EGP 7.1186 | EGP 7.1801 | EGP 7.5901 |
| | | B | EUR 1 = | EGP 9.3801 | EGP 8.6836 | EGP 8.5373 | EGP 8.5437 |
| | | | S | EUR 1 = | EGP 9.4645 | EGP 8.7381 | EGP 8.6284 |
| El Salvador 1 | | | | | | | |
| San Salvador 428 | El Salvador colón = 100 centavos SVC | B / S | USD 1 = | SVC 8.75 | SVC 8.75 | SVC 8.75 | SVC 8.75 |
| | | V, B/S | EUR 1 = | SVC 11.6244 | SVC 10.6234 | SVC 9.8919 | SVC 9.8350 |
| Equatorial Guinea 1 | | | | | | | |
| Malabo 310 | CFA franc XAF | V | USD 1 = | XAF 493.758 | XAF 540.283 | XAF 580.236 | XAF 583.592 |
| | | 2 | EUR 1 = | XAF 655.957 | XAF 655.957 | XAF 655.957 | XAF 655.957 |
| Eritrea | | | | | | | |
| Asmara 336 | Nakfa = 100 cents ERN | B | USD 1 = | ERN 15.0000 | ERN 15.0000 | ERN 15.0000 | ERN 15.0000 |
| | | | S | USD 1 = | ERN 15.7500 | ERN 15.7500 | ERN 15.7500 |
| | | B | EUR 1 = | ERN 19.8556 | ERN 18.3015 | ERN 17.0400 | ERN 17.0265 |
| | | | S | EUR 1 = | ERN 20.6151 | ERN 19.0610 | ERN 17.7995 |
| Estonia | | | | | | | |
| Tallinn 053 | Euro = 100 cent EUR | M | EUR 1 = | USD 1.3285 | USD 1.2141 | USD 1.1305 | USD 1.1240 |

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

IV Overview of world currencies *

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

| Country ¹ Capital Country code | Currency ISO currency code | Type of rate | Unit | Annual average 2014 | Rate at end of month | | |
|---|--|-----------------|---------|------------------------|----------------------|--------------|---------------|
| | | | | | December 2014 | January 2015 | February 2015 |
| Ethiopia | | | | | | | |
| Addis Ababa 334 | Birr = 100 cents | B | USD 1 = | ETB 19.6266 | ETB 20.1024 | ETB 20.1716 | ETB 20.2494 |
| | | S | USD 1 = | ETB 20.0192 | ETB 20.5044 | ETB 20.5750 | ETB 20.6544 |
| | ETB | B | EUR 1 = | ETB 25.9356 | ETB 24.4264 | ETB 22.8766 | ETB 22.9264 |
| | | S | EUR 1 = | ETB 26.4544 | ETB 24.9150 | ETB 23.3341 | ETB 23.3849 |
| Falkland Islands (Islas Malvinas) | | | | | | | |
| Stanley 529 | Falkland Islands pound = 100 pence FKP | ² V | USD 1 = | FKP 0.60679 | FKP 0.64155 | FKP 0.66440 | FKP 0.64751 |
| | | ² V | EUR 1 = | FKP 0.80612 | FKP 0.77890 | FKP 0.75110 | FKP 0.72780 |
| Fiji | | | | | | | |
| Suva 815 | Fiji dollar = 100 cents | B | FJD 1 = | USD 0.5372 | USD 0.5116 | USD 0.4944 | USD 0.4972 |
| | | S | FJD 1 = | USD 0.5202 | USD 0.4946 | USD 0.4774 | USD 0.4802 |
| | FJD | B | FJD 1 = | EUR 0.4060 | EUR 0.4195 | EUR 0.4349 | EUR 0.4421 |
| | | S | FJD 1 = | EUR 0.3940 | EUR 0.4075 | EUR 0.4229 | EUR 0.4301 |
| Finland | | | | | | | |
| Helsinki 032 | Euro = 100 cent EUR | M | EUR 1 = | USD 1.3285 | USD 1.2141 | USD 1.1305 | USD 1.1240 |
| France | | | | | | | |
| Paris 001 | Euro = 100 cent EUR | M | EUR 1 = | USD 1.3285 | USD 1.2141 | USD 1.1305 | USD 1.1240 |
| Gabon ¹ | | | | | | | |
| Libreville 314 | CFA franc XAF | V | USD 1 = | XAF 493.758 | XAF 540.283 | XAF 580.236 | XAF 583.592 |
| | | ³ | EUR 1 = | XAF 655.957 | XAF 655.957 | XAF 655.957 | XAF 655.957 |
| Gambia | | | | | | | |
| Banjul 252 | Dalasi = 100 bututs GMD | M | USD 1 = | GMD 41.54 | GMD 45.03 | GMD 45.35 | GMD 46.67 |
| | | M | EUR 1 = | GMD 55.85 | GMD 56.34 | GMD 54.21 | GMD 53.90 |
| Georgia | | | | | | | |
| Tbilisi 076 | Lari = 100 tetri GEL | M | USD 1 = | GEL 1.7645 | GEL 1.8636 | GEL 2.0557 | GEL 2.1654 |
| | | M | EUR 1 = | GEL 2.3399 | GEL 2.2656 | GEL 2.3342 | GEL 2.4315 |
| Germany | | | | | | | |
| Berlin 004 | Euro = 100 cent EUR | M | EUR 1 = | USD 1.3285 | USD 1.2141 | USD 1.1305 | USD 1.1240 |

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

IV Overview of world currencies *

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

| Country ¹ Capital Country code | Currency ISO currency code | Type of rate | Unit | Annual average 2014 | Rate at end of month | | | |
|---|--------------------------------------|---------------------------------------|------------|------------------------|----------------------|----------------|----------------|-------------|
| | | | | | December 2014 | January 2015 | February 2015 | |
| Ghana | | | | | | | | |
| Accra 276 | Ghana cedi = 100 Ghana pesewas | B | USD 1 = | GHS 2.9356 | GHS 3.1988 | GHS 3.2385 | GHS 3.4728 | |
| | | S | USD 1 = | GHS 2.9383 | GHS 3.2013 | GHS 3.2417 | GHS 3.4762 | |
| | GHS | B | EUR 1 = | GHS 3.8691 | GHS 3.8947 | GHS 3.6689 | GHS 3.8979 | |
| | | S | EUR 1 = | GHS 3.8724 | GHS 3.8970 | GHS 3.6720 | GHS 3.9022 | |
| | Gibraltar | | | | | | | |
| | Gibraltar 044 | Gibraltar pound = 100 pence GIP | 2 V | USD 1 = | GIP 0.60679 | GIP 0.64155 | GIP 0.66440 | GIP 0.64751 |
| 2 V | | | EUR 1 = | GIP 0.80612 | GIP 0.77890 | GIP 0.75110 | GIP 0.72780 | |
| Greece | | | | | | | | |
| Athens 009 | Euro = 100 cent EUR | M | EUR 1 = | USD 1.3285 | USD 1.2141 | USD 1.1305 | USD 1.1240 | |
| Grenada | | | | | | | | |
| St George's 473 | East Caribbean dollar = 100 cents | B | USD 1 = | XCD 2.6882 | XCD 2.6882 | XCD 2.6882 | XCD 2.6882 | |
| | | S | USD 1 = | XCD 2.7169 | XCD 2.7169 | XCD 2.7169 | XCD 2.7169 | |
| | XCD | V, B | EUR 1 = | XCD 3.5713 | XCD 3.2637 | XCD 3.0390 | XCD 3.0215 | |
| | | V, S | EUR 1 = | XCD 3.6094 | XCD 3.2986 | XCD 3.0715 | XCD 3.0538 | |
| Guatemala | | | | | | | | |
| Guatemala City 416 | Quetzal = 100 centavos GTQ | M | USD 1 = | GTQ 7.72325 | GTQ 7.59675 | GTQ 7.65538 | GTQ 7.62728 | |
| | | V, M | EUR 1 = | GTQ 10.20646 | GTQ 9.22321 | GTQ 8.65441 | GTQ 8.57306 | |
| Guinea | | | | | | | | |
| Conakry 260 | Guinean franc | B | USD 1 = | GNF 6,712.6339 | GNF 6,862.6121 | GNF 6,920.4845 | GNF 6,931.0975 | |
| | | S | USD 1 = | GNF 7,127.8484 | GNF 7,287.1036 | GNF 7,348.5558 | GNF 7,359.8252 | |
| | GNF | B | EUR 1 = | GNF 8,856.9146 | GNF 8,340.0638 | GNF 7,844.0232 | GNF 7,818.2779 | |
| | | S | EUR 1 = | GNF 9,406.6233 | GNF 8,855.9441 | GNF 8,329.2205 | GNF 8,301.8828 | |
| Guinea-Bissau ¹ | | | | | | | | |
| Bissau 257 | CFA franc XOF | V | USD 1 = | XOF 493.758 | XOF 540.283 | XOF 580.236 | XOF 583.592 | |
| | | 3 | EUR 1 = | XOF 655.957 | XOF 655.957 | XOF 655.957 | XOF 655.957 | |
| Guyana | | | | | | | | |
| Georgetown 488 | Guyana dollar = 100 cents | B | USD 1 = | GYD 205.94 | GYD 205.98 | GYD 205.98 | GYD 205.98 | |
| | | S | USD 1 = | GYD 208.40 | GYD 208.44 | GYD 208.44 | GYD 208.44 | |
| | GYD | B | EUR 1 = | GYD 271.97 | GYD 250.17 | GYD 233.71 | GYD 231.40 | |
| | | S | EUR 1 = | GYD 275.41 | GYD 253.35 | GYD 236.70 | GYD 234.37 | |

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

IV Overview of world currencies *

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

| Country 1 Capital Country code | Currency ISO currency code | Type of rate | Unit | Annual average 2014 | Rate at end of month | | |
|---|---|-----------------|---------|------------------------|----------------------|---------------|---------------|
| | | | | | December 2014 | January 2015 | February 2015 |
| Haiti | | | | | | | |
| Port-au-Prince 452 | Gourde = 100 centimes HTG | M | USD 1 = | HTG 45.3465 | HTG 46.7477 | HTG 46.9277 | HTG 47.1441 |
| | | V, M | EUR 1 = | HTG 59.8696 | HTG 56.7564 | HTG 53.0518 | HTG 52.9900 |
| Honduras | | | | | | | |
| Tegucigalpa 424 | Lempira = 100 centavos HNL | B | USD 1 = | HNL 21.0235 | HNL 21.5124 | HNL 21.7097 | HNL 21.8025 |
| | | S | USD 1 = | HNL 21.1713 | HNL 21.6630 | HNL 21.8617 | HNL 21.9551 |
| | | V, B | EUR 1 = | HNL 27.7584 | HNL 26.1182 | HNL 24.5428 | HNL 24.5060 |
| | | V, S | EUR 1 = | HNL 27.9534 | HNL 26.3010 | HNL 24.7147 | HNL 24.6775 |
| Hong Kong | | | | | | | |
| Hong Kong 740 | Hong Kong dollar = 100 cents HKD | B | USD 1 = | HKD 7.74116 | HKD 7.73110 | HKD 7.73840 | HKD 7.74040 |
| | | S | USD 1 = | HKD 7.76698 | HKD 7.77750 | HKD 7.76440 | HKD 7.76640 |
| | | B | EUR 1 = | HKD 10.20097 | HKD 9.30090 | HKD 8.76128 | HKD 8.65818 |
| | | S | EUR 1 = | HKD 10.27904 | HKD 9.46920 | HKD 8.82112 | HKD 8.71802 |
| Hungary | | | | | | | |
| Budapest 064 | Hungarian forint = 100 fillér HUF | M | USD 1 = | HUF 232.52 | HUF 259.13 | HUF 274.91 | HUF 269.94 |
| | | M | EUR 1 = | HUF 309.70 | HUF 314.89 | HUF 311.03 | HUF 302.93 |
| Iceland | | | | | | | |
| Reykjavik 024 | Icelandic krona ISK | B | USD 1 = | ISK 116.55 | ISK 126.60 | ISK 132.62 | ISK 132.62 |
| | | S | USD 1 = | ISK 117.11 | ISK 127.20 | ISK 133.26 | ISK 133.26 |
| | | B | EUR 1 = | ISK 154.43 | ISK 153.84 | ISK 150.36 | ISK 148.88 |
| | | S | EUR 1 = | ISK 155.29 | ISK 154.70 | ISK 151.20 | ISK 149.72 |
| India ¹ | | | | | | | |
| New Delhi 664 | Indian rupee = 100 paise INR | B | USD 1 = | INR 60.68 | INR 62.95 | INR 61.41 | INR 61.40 |
| | | S | USD 1 = | INR 61.56 | INR 63.80 | INR 62.25 | INR 62.24 |
| | | B | EUR 1 = | INR 79.81 | INR 76.17 | INR 69.24 | INR 68.46 |
| | | S | EUR 1 = | INR 81.53 | INR 77.84 | INR 70.81 | INR 70.02 |
| Indonesia | | | | | | | |
| Jakarta 700 | Indonesian rupiah = 100 sen IDR | B | USD 1 = | IDR 11,817.54 | IDR 12,378.00 | IDR 12,562.00 | IDR 12,799.00 |
| | | S | USD 1 = | IDR 11,936.13 | IDR 12,502.00 | IDR 12,688.00 | IDR 12,927.00 |
| | | B | EUR 1 = | IDR 15,625.17 | IDR 15,056.60 | IDR 14,234.00 | IDR 14,340.00 |
| | | S | EUR 1 = | IDR 15,784.49 | IDR 15,209.93 | IDR 14,379.31 | IDR 14,484.70 |
| Iran, Islamic Republic of ¹ | | | | | | | |
| Tehran 616 | Iranian rial = 100 dinars IRR | M | USD 1 = | IRR 26,019 | IRR 27,138 | IRR 27,504 | IRR 27,744 |
| | | M | EUR 1 = | IRR 34,352 | IRR 33,007 | IRR 31,044 | IRR 31,062 |

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

IV Overview of world currencies *

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

| Country ¹ Capital Country code | Currency ISO currency code | Type of rate | Unit | Annual average 2014 | Rate at end of month | | |
|---|------------------------------------|-----------------|---------|------------------------|----------------------|---------------|---------------|
| | | | | | December 2014 | January 2015 | February 2015 |
| Iraq | | | | | | | |
| Baghdad 612 | Iraqi dinar = 1,000 fils | B | USD 1 = | IQD 1,164.000 | IQD 1,164.000 | IQD 1,164.000 | IQD 1,164.000 |
| | | S | USD 1 = | IQD 1,166.000 | IQD 1,166.000 | IQD 1,166.000 | IQD 1,166.000 |
| | IQD | B | EUR 1 = | IQD 1,543.284 | IQD 1,421.459 | IQD 1,322.049 | IQD 1,322.282 |
| | | S | EUR 1 = | IQD 1,544.056 | IQD 1,422.170 | IQD 1,322.710 | IQD 1,322.944 |
| Ireland | | | | | | | |
| Dublin 007 | Euro = 100 cent | M | EUR 1 = | USD 1.3285 | USD 1.2141 | USD 1.1305 | USD 1.1240 |
| | EUR | | | | | | |
| Israel | | | | | | | |
| Jerusalem 624 | New Israeli sheqel = 100 agorot | M | USD 1 = | ILS 3.5774 | ILS 3.8890 | ILS 3.9240 | ILS 3.9660 |
| | | M | EUR 1 = | ILS 4.7362 | ILS 4.7246 | ILS 4.4527 | ILS 4.4473 |
| | ILS | | | | | | |
| Italy | | | | | | | |
| Rome 005 | Euro = 100 cent | M | EUR 1 = | USD 1.3285 | USD 1.2141 | USD 1.1305 | USD 1.1240 |
| | EUR | | | | | | |
| Jamaica | | | | | | | |
| Kingston 464 | Jamaican dollar = 100 cents | B | USD 1 = | JMD 111.0355 | JMD 114.1193 | JMD 115.5293 | JMD 115.1460 |
| | | S | USD 1 = | JMD 111.5450 | JMD 114.6607 | JMD 115.8145 | JMD 115.6449 |
| | JMD | B | EUR 1 = | JMD 146.5545 | JMD 138.74378 | JMD 131.02056 | JMD 129.08835 |
| | | S | EUR 1 = | JMD 147.2540 | JMD 139.39312 | JMD 131.31036 | JMD 129.62110 |
| Japan | | | | | | | |
| Tokyo 732 | Japanese yen = 100 sen | B | USD 1 = | JPY 104.74 | JPY 119.55 | JPY 117.25 | JPY 118.27 |
| | | S | USD 1 = | JPY 106.74 | JPY 121.55 | JPY 119.25 | JPY 120.27 |
| | JPY | B | EUR 1 = | JPY 138.85 | JPY 145.04 | JPY 132.38 | JPY 132.15 |
| | | S | EUR 1 = | JPY 141.85 | JPY 148.04 | JPY 135.38 | JPY 135.15 |
| Jordan | | | | | | | |
| Amman 628 | Jordanian dinar = 1,000 fils | B | USD 1 = | JOD 0.7080 | JOD 0.7080 | JOD 0.7080 | JOD 0.7080 |
| | | S | USD 1 = | JOD 0.7100 | JOD 0.7100 | JOD 0.7100 | JOD 0.7100 |
| | JOD | B | EUR 1 = | JOD 0.93352 | JOD 0.85987 | JOD 0.79742 | JOD 0.80096 |
| | | S | EUR 1 = | JOD 0.94063 | JOD 0.86407 | JOD 0.80422 | JOD 0.80791 |
| Kazakhstan | | | | | | | |
| Astana 079 | Tenge = 100 tiyn | M | USD 1 = | KZT 180.13 | KZT 182.35 | KZT 184.45 | KZT 185.05 |
| | KZT | M | EUR 1 = | KZT 238.91 | KZT 221.97 | KZT 208.19 | KZT 210.11 |
| Kenya ¹ | | | | | | | |
| Nairobi 346 | Kenya shilling = 100 cents | B | USD 1 = | KES 87.9884 | KES 90.5311 | KES 91.6028 | KES 91.3550 |
| | | S | USD 1 = | KES 88.1627 | KES 90.6644 | KES 91.7444 | KES 91.4911 |
| | KES | B | EUR 1 = | KES 116.1432 | KES 110.0811 | KES 103.8117 | KES 102.4161 |
| | | S | EUR 1 = | KES 116.4065 | KES 110.2606 | KES 103.9894 | KES 102.5978 |

IV Overview of world currencies *

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

| Country ¹ Capital Country code | Currency ISO currency code | Type of rate | Unit | Annual average 2014 | Rate at end of month | | |
|---|---|-----------------|---------|------------------------|--------------------------|--------------|-------------------------|
| | | | | | December 2014 | January 2015 | February 2015 |
| Korea, Democratic People's Republic of | | | | | | | |
| Pyongyang 724 | North Korean won = 100 chon | B | USD 1 = | KPW 99.46 | KPW 103.48 ² | KPW 107.58 | KPW 107.81 ³ |
| | | S | USD 1 = | KPW 100.21 | KPW 104.26 ² | KPW 108.39 | KPW 108.62 ³ |
| | KPW | B | EUR 1 = | KPW 131.28 | KPW 125.81 ² | KPW 120.85 | KPW 120.53 ³ |
| | | S | EUR 1 = | KPW 132.27 | KPW 126.76 ² | KPW 121.76 | KPW 121.44 ³ |
| Korea, Republic of | | | | | | | |
| Seoul 728 | South Korean won = 100 chon | B | USD 1 = | KRW 1,043.52 | KRW 1,080.40 | KRW 1,082.80 | KRW 1,086.80 |
| | | S | USD 1 = | KRW 1,064.09 | KRW 1,101.60 | KRW 1,104.20 | KRW 1,108.20 |
| | KRW | B | EUR 1 = | KRW 1,376.12 | KRW 1,312.85 | KRW 1,227.53 | KRW 1,218.55 |
| | | S | EUR 1 = | KRW 1,403.91 | KRW 1,339.37 | KRW 1,252.31 | KRW 1,243.15 |
| Kuwait | | | | | | | |
| Kuwait 636 | Kuwaiti dinar = 1,000 fils | B | USD 1 = | KWD 0.28348 | KWD 0.29100 | KWD 0.29340 | KWD 0.29395 |
| | | S | USD 1 = | KWD 0.28737 | KWD 0.29560 | KWD 0.29750 | KWD 0.29855 |
| | KWD | B | EUR 1 = | KWD 0.374535 | KWD 0.353711 | KWD 0.331586 | KWD 0.332795 |
| | | S | EUR 1 = | KWD 0.379672 | KWD 0.359302 | KWD 0.336220 | KWD 0.338003 |
| Kyrgyzstan | | | | | | | |
| Bishkek 083 | Kyrgyz som = 100 tyiyn KGS | M | USD 1 = | KGS 53.7662 | KGS 58.8865 | KGS 59.8100 | KGS 61.2914 |
| | | M | EUR 1 = | KGS 71.2246 | KGS 71.6943 | KGS 67.8395 | KGS 68.7414 |
| Lao People's Democratic Republic | | | | | | | |
| Vientiane 684 | Kip | B | USD 1 = | LAK 8,035 | LAK 8,080 | LAK 8,094 | LAK 8,094 |
| | | S | USD 1 = | LAK 8,065 | LAK 8,108 | LAK 8,123 | LAK 8,123 |
| | LAK | B | EUR 1 = | LAK 10,596 | LAK 9,790 | LAK 9,150 | LAK 9,049 |
| | | S | EUR 1 = | LAK 10,647 | LAK 9,836 | LAK 9,193 | LAK 9,091 |
| Latvia | | | | | | | |
| Riga 054 | Euro = 100 cents EUR | M | EUR 1 = | USD 1.3285 | USD 1.2141 | USD 1.1305 | USD 1.1240 |
| Lebanon | | | | | | | |
| Beirut 604 | Lebanese pound = 100 piastres LBP | M | USD 1 = | LBP 1,507.50 | LBP 1,507.50 | LBP 1,507.50 | LBP 1,507.50 |
| | | M | EUR 1 = | LBP 1,998.49 | LBP 1,833.87 | LBP 1,705.59 | LBP 1,691.72 |
| Lesotho ¹ | | | | | | | |
| Maseru 395 | Loti = 100 lisente LSL | M | USD 1 = | LSL 10.8527 | LSL 11.4995 ⁴ | LSL 11.5977 | LSL 11.4332 |
| | | M | EUR 1 = | LSL 14.3720 | LSL 14.0922 ⁴ | LSL 13.1087 | LSL 12.9960 |

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

² Exchange rate as of 1 January 2015. ³ Exchange rate as of 1 March 2015. ⁴ Exchange rate as of 8 December 2014.

IV Overview of world currencies *

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

| Country ¹ Capital Country code | Currency ISO currency code | Type of rate | Unit | Annual average 2014 | Rate at end of month | | |
|---|---|-----------------|---------|------------------------|----------------------|--------------|---------------|
| | | | | | December 2014 | January 2015 | February 2015 |
| Liberia ¹ | | | | | | | |
| Monrovia 268 | Liberian dollar = 100 cents | B | USD 1 = | LRD 84.17 | LRD 82.00 | LRD 84.00 | LRD 84.00 |
| | | S | USD 1 = | LRD 85.17 | LRD 83.00 | LRD 85.00 | LRD 85.00 |
| | LRD | V, B | EUR 1 = | LRD 111.2468 | LRD 99.5562 | LRD 94.9620 | LRD 94.4160 |
| | | V, S | EUR 1 = | LRD 112.5679 | LRD 100.7703 | LRD 96.0925 | LRD 95.5400 |
| Libya | | | | | | | |
| Tripoli 216 | Libyan dinar = 1,000 dirham | B | USD 1 = | LYD 1.2700 | LYD 1.3312 | LYD 1.3690 | LYD 1.3621 |
| | | S | USD 1 = | LYD 1.2764 | LYD 1.3379 | LYD 1.3759 | LYD 1.3689 |
| | LYD | B | EUR 1 = | LYD 1.6819 | LYD 1.6180 | LYD 1.5437 | LYD 1.5484 |
| | | S | EUR 1 = | LYD 1.6903 | LYD 1.6261 | LYD 1.5515 | LYD 1.5561 |
| Lithuania ² | | | | | | | |
| Vilnius 055 | Lithuanian litas = 100 centas | M | USD 1 = | LTL 2.6068 | LTL 2.8387 | – | – |
| | | M | EUR 1 = | LTL 3.4528 | LTL 3.4528 | – | – |
| | from 1 January 2015 Euro = 100 cent | M | EUR 1 = | – | – | USD 1.1305 | USD 1.1240 |
| | | LTL / EUR | | | | | |
| Luxembourg | | | | | | | |
| Luxembourg 018 | Euro = 100 cent EUR | M | EUR 1 = | USD 1.3285 | USD 1.2141 | USD 1.1305 | USD 1.1240 |
| Macao ¹ | | | | | | | |
| Macao 743 | Pataca = 100 avos | B | USD 1 = | MOP 7.9386 | MOP 7.9401 | MOP 7.9725 | MOP 7.9763 |
| | | S | USD 1 = | MOP 8.0384 | MOP 8.0400 | MOP 8.0095 | MOP 8.0133 |
| | MOP | B | EUR 1 = | MOP 10.4961 | MOP 9.6488 | MOP 9.0224 | MOP 8.9261 |
| | | S | EUR 1 = | MOP 10.6281 | MOP 9.7702 | MOP 9.1024 | MOP 9.0011 |
| Macedonia ¹ | | | | | | | |
| Skopje 096 | Macedonian denar = 100 deni | B | USD 1 = | MKD 46.3064 | MKD 50.3076 | MKD 54.1546 | MKD 54.4478 |
| | | S | USD 1 = | MKD 46.7718 | MKD 50.8132 | MKD 54.6988 | MKD 54.9950 |
| | MKD | B | EUR 1 = | MKD 61.3201 | MKD 61.1740 | MKD 61.2218 | MKD 61.1994 |
| | | S | EUR 1 = | MKD 61.9363 | MKD 61.7888 | MKD 61.8370 | MKD 61.8144 |
| Madagascar | | | | | | | |
| Antananarivo 370 | Ariary = 5 iraimbilanja | M | USD 1 = | MGA 2,420.91 | MGA 2,596.73 | MGA 2,609.36 | MGA 2,612.11 |
| | MGA | M | EUR 1 = | MGA 3,203.66 | MGA 3,167.33 | MGA 2,964.36 | MGA 2,946.83 |
| Malawi | | | | | | | |
| Lilongwe 386 | Malawi kwacha = 100 tambala | B | USD 1 = | MWK 412.0642 | MWK 454.7733 | MWK 439.2661 | MWK 427.3003 |
| | | S | USD 1 = | MWK 440.0889 | MWK 486.7863 | MWK 469.2471 | MWK 448.4047 |
| | MWK | B | EUR 1 = | MWK 543.1653 | MWK 552.8224 | MWK 497.2493 | MWK 478.4908 |
| | | S | EUR 1 = | MWK 580.0817 | MWK 591.7374 | MWK 531.1877 | MWK 502.1236 |

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p 59. ¹ Explanatory notes on individual countries, see pp 63–65. ² Accession to the euro area, see p 7 (Table I 1).

IV Overview of world currencies *

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

| Country 1 Capital Country code | Currency ISO currency code | Type of rate | Unit | Annual average 2014 | Rate at end of month | | |
|--|---------------------------------------|-----------------|---------|------------------------|----------------------|--------------|---------------|
| | | | | | December 2014 | January 2015 | February 2015 |
| Malaysia | | | | | | | |
| Kuala Lumpur Seat of Government: Putrajaya 701 | Malaysian ringgit = 100 sen | B | USD 1 = | MYR 3.2379 | MYR 3.4556 | MYR 3.5930 | MYR 3.5563 |
| | | S | USD 1 = | MYR 3.3099 | MYR 3.5324 | MYR 3.6730 | MYR 3.6427 |
| | MYR | B | EUR 1 = | MYR 4.2742 | MYR 4.1942 | MYR 4.0618 | MYR 3.9764 |
| | | S | EUR 1 = | MYR 4.3868 | MYR 4.3046 | MYR 4.1688 | MYR 4.0934 |
| Maldives | | | | | | | |
| Malé 667 | Rufiyaa = 100 laari MVR | M | USD 1 = | MVR 15.39 | MVR 15.40 | MVR 15.36 | MVR 15.35 |
| | | V, M | EUR 1 = | MVR 20.33277 | MVR 18.69714 | MVR 17.36448 | MVR 17.25340 |
| Mali 1 | | | | | | | |
| Bamako 232 | CFA franc XOF | V | USD 1 = | XOF 493.758 | XOF 540.283 | XOF 580.236 | XOF 583.592 |
| | | 2 | EUR 1 = | XOF 655.957 | XOF 655.957 | XOF 655.957 | XOF 655.957 |
| Malta | | | | | | | |
| Valletta 046 | Euro = 100 cent EUR | M | EUR 1 = | USD 1.3285 | USD 1.2141 | USD 1.1305 | USD 1.1240 |
| Mauritania | | | | | | | |
| Nouakchott 228 | Ouguiya = 5 khoums MRO | B | USD 1 = | MRO 301.42 | MRO 311.86 | MRO 309.33 | MRO 312.80 |
| | | S | USD 1 = | MRO 304.45 | MRO 314.98 | MRO 312.44 | MRO 315.93 |
| | MRO | B | EUR 1 = | MRO 398.37 | MRO 379.38 | MRO 349.83 | MRO 355.47 |
| | | S | EUR 1 = | MRO 402.37 | MRO 383.18 | MRO 353.34 | MRO 359.03 |
| Mauritius | | | | | | | |
| Port Louis 373 | Mauritian rupee = 100 cents MUR | B | USD 1 = | MUR 30.2380 | MUR 31.1943 | MUR 32.1866 | MUR 32.7126 |
| | | S | USD 1 = | MUR 31.1224 | MUR 32.0977 | MUR 33.1232 | MUR 33.6613 |
| | MUR | B | EUR 1 = | MUR 39.9070 | MUR 37.9288 | MUR 36.4686 | MUR 36.7311 |
| | | S | EUR 1 = | MUR 41.0552 | MUR 39.0177 | MUR 37.5177 | MUR 37.7857 |
| Mexico | | | | | | | |
| Mexico City 412 | Mexican peso = 100 centavos MXN | B | USD 1 = | MXN 13.3191 | MXN 14.7445 | MXN 14.9470 | MXN 14.9255 |
| | | S | USD 1 = | MXN 13.3219 | MXN 14.7475 | MXN 14.9500 | MXN 14.9295 |
| | MXN | V, B | EUR 1 = | MXN 17.6293 | MXN 17.9013 | MXN 16.8976 | MXN 16.7763 |
| | | V, S | EUR 1 = | MXN 17.6327 | MXN 17.9049 | MXN 16.9010 | MXN 16.7808 |
| Moldova, Republic of | | | | | | | |
| Chisinau 074 | Moldovan leu = 100 bani MDL | M | USD 1 = | MDL 14.0758 | MDL 15.6152 | MDL 17.8535 | MDL 18.7831 |
| | | M | EUR 1 = | MDL 18.6445 | MDL 18.9966 | MDL 20.1949 | MDL 21.3178 |
| Mongolia | | | | | | | |
| Ulan Bator 716 | Togrog = 100 mongo MNT | M | USD 1 = | MNT 1,822.25 | MNT 1,888.44 | MNT 1,944.78 | MNT 1,974.52 |
| | | M | EUR 1 = | MNT 2,406.24 | MNT 2,295.40 | MNT 2,205.19 | MNT 2,214.33 |

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

IV Overview of world currencies *

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

| Country ¹ Capital Country code | Currency ISO currency code | Type of rate | Unit | Annual average 2014 | Rate at end of month | | | |
|---|--------------------------------------|---------------------------|------------|------------------------|----------------------|--------------|---------------|--------------|
| | | | | | December 2014 | January 2015 | February 2015 | |
| Morocco | | | | | | | | |
| Rabat 204 | Moroccan dirham = 100 centimes | B | USD 1 = | MAD 8.3931 | MAD 9.0154 | MAD 9.5300 | MAD 9.5920 | |
| | | S | USD 1 = | MAD 8.4436 | MAD 9.0695 | MAD 9.5870 | MAD 9.6490 | |
| | MAD | B | EUR 1 = | MAD 11.119 | MAD 10.937 | MAD 10.786 | MAD 10.768 | |
| | | S | EUR 1 = | MAD 11.186 | MAD 11.002 | MAD 10.851 | MAD 10.832 | |
| | Mozambique | | | | | | | |
| | Maputo 366 | Metical = 100 centavos | B | USD 1 = | MZN 30.65 | MZN 31.50 | MZN 32.28 | MZN 32.27 |
| S | | | USD 1 = | MZN 30.85 | MZN 31.69 | MZN 32.48 | MZN 32.47 | |
| MZN | | B | EUR 1 = | MZN 40.49 | MZN 38.28 | MZN 36.46 | MZN 36.27 | |
| | | S | EUR 1 = | MZN 40.76 | MZN 38.51 | MZN 36.68 | MZN 36.50 | |
| Myanmar | | | | | | | | |
| Nay Pyi Taw 676 | | Kyat = 100 pyas MMK | M | USD 1 = | MMK 985.83 | MMK 1,026.00 | MMK 1,025.00 | MMK 1,027.00 |
| | M | | EUR 1 = | MMK 1,301.45 | MMK 1,247.60 | MMK 1,161.30 | MMK 1,151.40 | |
| Namibia ¹ | | | | | | | | |
| Windhoek 389 | Namibia dollar = 100 cents NAD | M | USD 1 = | NAD 10.8427 | NAD 11.5616 | NAD 11.5285 | NAD 11.5316 | |
| | | M | EUR 1 = | NAD 14.3183 | NAD 14.0532 | NAD 13.0758 | NAD 12.9316 | |
| Nepal | | | | | | | | |
| Kathmandu 672 | Nepalese rupee = 100 paisa | B | USD 1 = | NPR 97.41 | NPR 101.12 | NPR 98.68 | NPR 98.64 | |
| | | S | USD 1 = | NPR 98.01 | NPR 101.72 | NPR 99.28 | NPR 99.24 | |
| | NPR | B | EUR 1 = | NPR 128.72 | NPR 122.98 | NPR 112.12 | NPR 110.81 | |
| | | S | EUR 1 = | NPR 129.52 | NPR 123.71 | NPR 112.80 | NPR 111.49 | |
| Netherlands | | | | | | | | |
| Amsterdam Seat of Government: The Hague 003 | Euro = 100 cent EUR | M | EUR 1 = | USD 1.3285 | USD 1.2141 | USD 1.1305 | USD 1.1240 | |
| New Caledonia ¹ | | | | | | | | |
| Nouméa 809 | CFP franc XPF | V | XPF 1000 = | USD 11.13 | USD 10.17 | USD 9.47 | USD 9.42 | |
| | | 2 | XPF 1000 = | EUR 8.38 | EUR 8.38 | EUR 8.38 | EUR 8.38 | |
| New Zealand | | | | | | | | |
| Wellington 804 | New Zealand dollar = 100 cents | B | NZD 1 = | USD 0.8445 | USD 0.8013 | USD 0.7443 | USD 0.7703 | |
| | | S | NZD 1 = | USD 0.8191 | USD 0.7735 | USD 0.7181 | USD 0.7433 | |
| | NZD | B | NZD 1 = | EUR 0.6386 | EUR 0.6607 | EUR 0.6595 | EUR 0.6895 | |
| | | S | NZD 1 = | EUR 0.6147 | EUR 0.6330 | EUR 0.6313 | EUR 0.6602 | |

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

IV Overview of world currencies *

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

| Country 1 Capital Country code | Currency ISO currency code | Type of rate | Unit | Annual average 2014 | Rate at end of month | | |
|--------------------------------------|---|-----------------|---------------|------------------------|----------------------|----------------|---------------|
| | | | | | December 2014 | January 2015 | February 2015 |
| Nicaragua | | | | | | | |
| Managua 432 | Córdoba = 100 centavos NIO | M | USD 1 = | NIO 26.0100 | NIO 26.5984 | NIO 26.7088 | NIO 26.8090 |
| | | V, M | EUR 1 = | NIO 34.34194 | NIO 32.29312 | NIO 30.19430 | NIO 30.13332 |
| Niger 1 | | | | | | | |
| Niamey 240 | CFA franc XOF | V | USD 1 = | XOF 493.758 | XOF 540.283 | XOF 580.236 | XOF 583.592 |
| | | 2 | EUR 1 = | XOF 655.957 | XOF 655.957 | XOF 655.957 | XOF 655.957 |
| Nigeria | | | | | | | |
| Abuja 288 | Naira = 100 kobo NGN | B | USD 1 = | NGN 156.17 | NGN 167.00 | NGN 167.00 | NGN 197.00 1 |
| | | S | USD 1 = | NGN 157.17 | NGN 168.00 | NGN 168.00 | NGN 198.00 1 |
| | B | EUR 1 = | NGN 207.0464 | NGN 202.9384 | NGN 189.4448 | NGN 221.2113 1 | |
| | S | EUR 1 = | NGN 208.3730 | NGN 204.1536 | NGN 190.5792 | NGN 222.3342 1 | |
| Norway | | | | | | | |
| Oslo 028 | Norwegian krone = 100 øre NOK | B | USD 1 = | NOK 6.2830 | NOK 7.4099 | NOK 7.7967 | NOK 7.6121 |
| | | S | USD 1 = | NOK 6.3181 | NOK 7.4499 | NOK 7.8367 | NOK 7.6651 |
| | B | EUR 1 = | NOK 8.3609 | NOK 9.0057 | NOK 8.8364 | NOK 8.5378 | |
| | S | EUR 1 = | NOK 8.4059 | NOK 9.0557 | NOK 8.8864 | NOK 8.5948 | |
| Oman | | | | | | | |
| Muscat 649 | Rial Omani = 1,000 baisa OMR | B | USD 1 = | OMR 0.3840 | OMR 0.3840 | OMR 0.3840 | OMR 0.3840 |
| | | S | USD 1 = | OMR 0.3850 | OMR 0.3850 | OMR 0.3850 | OMR 0.3850 |
| | B | EUR 1 = | OMR 0.5079328 | OMR 0.4669824 | OMR 0.4326144 | OMR 0.4366464 | |
| | S | EUR 1 = | OMR 0.5093743 | OMR 0.4683140 | OMR 0.4338950 | OMR 0.4378990 | |
| Pakistan | | | | | | | |
| Islamabad 662 | Pakistani rupee = 100 paisa PKR | B | USD 1 = | PKR 100.54 | PKR 100.40 | PKR 100.80 | PKR 101.30 |
| | | S | USD 1 = | PKR 100.74 | PKR 100.60 | PKR 101.00 | PKR 101.50 |
| | B | EUR 1 = | PKR 133.31 | PKR 122.13 | PKR 114.18 | PKR 113.55 | |
| | S | EUR 1 = | PKR 133.58 | PKR 122.37 | PKR 114.40 | PKR 113.78 | |
| Panama 1 | | | | | | | |
| Panama City 442 | Balboa = 100 centésimos PAB | 3 | USD 1 = | PAB 1 | PAB 1 | PAB 1 | PAB 1 |
| | | V | EUR 1 = | PAB 1.3285 | PAB 1.2141 | PAB 1.1305 | PAB 1.1240 |
| Papua New Guinea | | | | | | | |
| Port Moresby 801 | Kina = 100 toea PGK | B | PGK 1 = | USD 0.4016 | USD 0.3930 | USD 0.3890 | USD 0.3860 |
| | | S | PGK 1 = | USD 0.3701 | USD 0.3780 | USD 0.3740 | USD 0.3710 |
| | B | PGK 1 = | EUR 0.3039 | EUR 0.3222 | EUR 0.3403 | EUR 0.3426 | |
| | S | PGK 1 = | EUR 0.2793 | EUR 0.3076 | EUR 0.3260 | EUR 0.3276 | |

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

IV Overview of world currencies *

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

| Country 1 Capital Country code | Currency ISO currency code | Type of rate | Unit | Annual average 2014 | Rate at end of month | | |
|--------------------------------------|--|-----------------|---------|------------------------|----------------------|--------------|---------------|
| | | | | | December 2014 | January 2015 | February 2015 |
| Paraguay | | | | | | | |
| Asunción 520 | Guaraní = 100 céntimos | B | USD 1 = | PYG 4,458.54 | PYG 4,629.30 | PYG 4,814.90 | PYG 4,720.80 |
| | | S | USD 1 = | PYG 4,467.30 | PYG 4,642.16 | PYG 4,822.64 | PYG 4,728.90 |
| | PYG | V, B | EUR 1 = | PYG 5,910.99 | PYG 5,629.23 | PYG 5,443.24 | PYG 5,306.18 |
| | | V, S | EUR 1 = | PYG 5,922.58 | PYG 5,644.87 | PYG 5,451.99 | PYG 5,315.28 |
| Peru | | | | | | | |
| Lima 504 | Nuevo sol = 100 céntimos | B | USD 1 = | PEN 2.838 | PEN 2.981 | PEN 3.056 | PEN 3.091 |
| | | S | USD 1 = | PEN 2.840 | PEN 2.989 | PEN 3.058 | PEN 3.095 |
| | PEN | B | EUR 1 = | PEN 3.682 | PEN 3.545 | PEN 3.396 | PEN 3.436 |
| | | S | EUR 1 = | PEN 3.857 | PEN 3.766 | PEN 3.597 | PEN 3.586 |
| Philippines | | | | | | | |
| Manila 708 | Philippine peso = 100 centavos | B | USD 1 = | PHP 43.89649 | PHP 44.33988 | PHP 43.70532 | PHP 43.71524 |
| | | S | USD 1 = | PHP 44.87111 | PHP 45.10012 | PHP 44.45468 | PHP 44.46477 |
| | PHP | B | EUR 1 = | PHP 58.11207 | PHP 54.00154 | PHP 49.47442 | PHP 48.95232 |
| | | S | EUR 1 = | PHP 59.41447 | PHP 54.92744 | PHP 50.32270 | PHP 49.79164 |
| Poland | | | | | | | |
| Warsaw 060 | Polish zloty = 100 groszy | M | USD 1 = | PLN 3.1548 | PLN 3.5072 | PLN 3.7204 | PLN 3.6980 |
| | PLN | M | EUR 1 = | PLN 4.1893 | PLN 4.2623 | PLN 4.2081 | PLN 4.1495 |
| Portugal | | | | | | | |
| Lisbon 010 | Euro = 100 cent EUR | M | EUR 1 = | USD 1.3285 | USD 1.2141 | USD 1.1305 | USD 1.1240 |
| Qatar | | | | | | | |
| Doha 644 | Qatari riyal = 100 dirham | B | USD 1 = | QAR 3.6300 | QAR 3.6300 | QAR 3.6300 | QAR 3.6300 |
| | | S | USD 1 = | QAR 3.6502 | QAR 3.6502 | QAR 3.6502 | QAR 3.6502 |
| | QAR | B | EUR 1 = | QAR 4.740 | QAR 4.357 | QAR 4.033 | QAR 4.070 |
| | | S | EUR 1 = | QAR 4.888 | QAR 4.501 | QAR 4.175 | QAR 4.212 |
| Romania | | | | | | | |
| Bucharest 066 | Romanian leu = 100 bani RON | M | USD 1 = | RON 3.3487 | RON 3.6868 | RON 3.9157 | RON 3.9515 |
| | | M | EUR 1 = | RON 4.4377 | RON 4.4821 | RON 4.4424 | RON 4.4381 |
| Russian Federation | | | | | | | |
| Moscow 075 | Russian rouble = 100 kopeken RUB | M | USD 1 = | RUB 38.6025 | RUB 56.2584 | RUB 68.9291 | RUB 61.2718 |
| | | M | EUR 1 = | RUB 51.6637 | RUB 68.3427 | RUB 78.1105 | RUB 68.6857 |

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

IV Overview of world currencies *

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

| Country 1 Capital Country code | Currency ISO currency code | Type of rate | Unit | Annual average 2014 | Rate at end of month | | |
|---|--|-----------------|---------|------------------------|----------------------|----------------|----------------|
| | | | | | December 2014 | January 2015 | February 2015 |
| Rwanda | | | | | | | |
| Kigali 324 | Rwanda franc = 100 centimes | B | USD 1 = | RWF 676.251241 | RWF 687.499882 | RWF 693.362984 | RWF 696.939076 |
| | | S | USD 1 = | RWF 689.501020 | RWF 701.248490 | RWF 707.228844 | RWF 710.876450 |
| | RWF | B | EUR 1 = | RWF 897.084251 | RWF 835.449857 | RWF 785.954677 | RWF 780.432377 |
| | | S | EUR 1 = | RWF 914.648736 | RWF 852.157165 | RWF 801.672184 | RWF 796.039449 |
| Saint Helena, Ascension and Tristan da Cunha | | | | | | | |
| Jamestown 329 | Saint Helena pound = 100 pence SHP | 2 V | USD 1 = | SHP 0.60679 | SHP 0.64155 | SHP 0.66440 | SHP 0.64751 |
| | | 2 V | EUR 1 = | SHP 0.80612 | SHP 0.77890 | SHP 0.75110 | SHP 0.72780 |
| Saint Kitts and Nevis | | | | | | | |
| Basseterre 449 | East Caribbean dollar = 100 cents | B | USD 1 = | XCD 2.6882 | XCD 2.6882 | XCD 2.6882 | XCD 2.6882 |
| | | S | USD 1 = | XCD 2.7169 | XCD 2.7169 | XCD 2.7169 | XCD 2.7169 |
| | XCD | V, B | EUR 1 = | XCD 3.5713 | XCD 3.2637 | XCD 3.0390 | XCD 3.0215 |
| | | V, S | EUR 1 = | XCD 3.6094 | XCD 3.2986 | XCD 3.0715 | XCD 3.0538 |
| Saint Lucia | | | | | | | |
| Castries 465 | East Caribbean dollar = 100 cents | B | USD 1 = | XCD 2.6882 | XCD 2.6882 | XCD 2.6882 | XCD 2.6882 |
| | | S | USD 1 = | XCD 2.7169 | XCD 2.7169 | XCD 2.7169 | XCD 2.7169 |
| | XCD | V, B | EUR 1 = | XCD 3.5713 | XCD 3.2637 | XCD 3.0390 | XCD 3.0215 |
| | | V, S | EUR 1 = | XCD 3.6094 | XCD 3.2986 | XCD 3.0715 | XCD 3.0538 |
| Saint Vincent and the Grenadines | | | | | | | |
| Kingstown 467 | East Caribbean dollar = 100 cents | B | USD 1 = | XCD 2.6882 | XCD 2.6882 | XCD 2.6882 | XCD 2.6882 |
| | | S | USD 1 = | XCD 2.7169 | XCD 2.7169 | XCD 2.7169 | XCD 2.7169 |
| | XCD | V, B | EUR 1 = | XCD 3.5713 | XCD 3.2637 | XCD 3.0390 | XCD 3.0215 |
| | | V, S | EUR 1 = | XCD 3.6094 | XCD 3.2986 | XCD 3.0715 | XCD 3.0538 |
| Samoa | | | | | | | |
| Apia 819 | Tala = 100 sene WST | M | WST 1 = | USD 0.42792 | USD 0.41050 | USD 0.40360 | USD 0.40450 |
| | | M | WST 1 = | EUR 0.32392 | EUR 0.33510 | EUR 0.35590 | EUR 0.35610 |
| Sao Tome and Principe ¹ | | | | | | | |
| São Tomé 311 | Dobra = 100 céntimos | B | USD 1 = | STD 18,540.48 | STD 20,086.91 | STD 21,652.67 | STD 21,648.85 |
| | | S | USD 1 = | STD 18,818.59 | STD 20,388.21 | STD 21,977.46 | STD 21,973.58 |
| | STD | M | EUR 1 = | STD 24,500.00 | STD 24,500.00 | STD 24,500.00 | STD 24,500.00 |
| Saudi Arabia | | | | | | | |
| Riyadh 632 | Saudi riyal = 100 halalah | B | USD 1 = | SAR 3.7440 | SAR 3.7440 | SAR 3.7440 | SAR 3.7440 |
| | | S | USD 1 = | SAR 3.7540 | SAR 3.7540 | SAR 3.7540 | SAR 3.7540 |
| | SAR | B | EUR 1 = | SAR 4.8249 | SAR 4.4506 | SAR 4.1235 | SAR 4.1608 |
| | | S | EUR 1 = | SAR 5.1183 | SAR 4.6938 | SAR 4.3488 | SAR 4.3886 |

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

IV Overview of world currencies *

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

| Country ¹ Capital Country code | Currency ISO currency code | Type of rate | Unit | Annual average 2014 | Rate at end of month | | |
|---|--|-----------------|-----------|------------------------|----------------------|--------------|---------------|
| | | | | | December 2014 | January 2015 | February 2015 |
| Senegal ¹ | | | | | | | |
| Dakar 248 | CFA franc | V | USD 1 = | XOF 493.758 | XOF 540.283 | XOF 580.236 | XOF 583.592 |
| | XOF | 2 | EUR 1 = | XOF 655.957 | XOF 655.957 | XOF 655.957 | XOF 655.957 |
| Serbia | | | | | | | |
| Belgrade 098 | Serbian dinar = 100 para | B | USD 1 = | RSD 88.4813 | RSD 99.1657 | RSD 108.5854 | RSD 106.9702 |
| | | S | USD 1 = | RSD 89.0138 | RSD 99.7625 | RSD 109.2388 | RSD 107.6140 |
| | RSD | B | EUR 1 = | RSD 117.0353 | RSD 120.5954 | RSD 123.1793 | RSD 119.9671 |
| | | S | EUR 1 = | RSD 117.7397 | RSD 121.3212 | RSD 123.9205 | RSD 120.6891 |
| Seychelles | | | | | | | |
| Victoria 355 | Seychelles rupee = 100 cents | B | USD 1 = | SCR 12.6103 | SCR 13.7936 | SCR 13.7086 | SCR 13.4198 |
| | | S | USD 1 = | SCR 13.0203 | SCR 14.2358 | SCR 14.2565 | SCR 14.0647 |
| | SCR | B | EUR 1 = | SCR 16.7174 | SCR 16.7677 | SCR 15.5074 | SCR 15.1905 |
| | | S | EUR 1 = | SCR 17.1547 | SCR 17.3828 | SCR 16.1154 | SCR 15.7261 |
| Sierra Leone | | | | | | | |
| Freetown 264 | Leone = 100 cents | B | USD 1 = | SLL 4,501.44 | SLL 4,903.81 | SLL 4,875.23 | SLL 4,842.89 |
| | | S | USD 1 = | SLL 4,592.38 | SLL 5,002.87 | SLL 4,973.72 | SLL 4,940.73 |
| | SLL | V, B | EUR 1 = | SLL 5,934.57 | SLL 5,953.72 | SLL 5,511.45 | SLL 5,443.41 |
| | | V, S | EUR 1 = | SLL 6,054.46 | SLL 6,073.98 | SLL 5,622.79 | SLL 5,553.38 |
| Singapore ¹ | | | | | | | |
| Singapore 706 | Singapore dollar = 100 cents SGD | M | USD 1 = | SGD 1.2678 | SGD 1.3213 | SGD 1.3512 | SGD 1.3568 |
| | | M | EUR 1 = | SGD 1.6773 | SGD 1.6072 | SGD 1.5300 | SGD 1.5214 |
| Sint Maarten (southern part) | | | | | | | |
| Philipsburg 479 | Netherlands Antillean guilder = 100 cent | B | USD 1 = | ANG 1.78 | ANG 1.78 | ANG 1.78 | ANG 1.78 |
| | | S | USD 1 = | ANG 1.82 | ANG 1.82 | ANG 1.82 | ANG 1.82 |
| | ANG | B | EUR 100 = | ANG 235.26 | ANG 216.24 | ANG 201.35 | ANG 200.19 |
| | | S | EUR 100 = | ANG 240.00 | ANG 220.59 | ANG 205.41 | ANG 204.22 |
| Slovakia | | | | | | | |
| Bratislava 063 | Euro = 100 cent EUR | M | EUR 1 = | USD 1.3285 | USD 1.2141 | USD 1.1305 | USD 1.1240 |
| Slovenia | | | | | | | |
| Ljubljana 091 | Euro = 100 cent EUR | M | EUR 1 = | USD 1.3285 | USD 1.2141 | USD 1.1305 | USD 1.1240 |
| Solomon Islands | | | | | | | |
| Honiara 806 | Solomon Islands dollar = 100 cents SBD | M | SBD 1 = | USD 0.1354 | USD 0.1310 | USD 0.1284 | USD 0.1289 |
| | | M | SBD 1 = | EUR 0.1026 | EUR 0.1077 | EUR 0.1188 | EUR 0.1144 |

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

IV Overview of world currencies *

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

| Country 1 Capital Country code | Currency ISO currency code | Type of rate | Unit | Annual average 2014 | Rate at end of month | | |
|--|--|-----------------|---------|------------------------|----------------------|--------------|---------------|
| | | | | | December 2014 | January 2015 | February 2015 |
| Somalia ¹ | | | | | | | |
| Mogadishu 342 | Somali shilling | M | USD 1 = | . | . | . | . |
| | SOS | M | EUR 1 = | . | . | . | . |
| South Africa | | | | | | | |
| Pretoria Seat of Parliament: Cape Town 388 | South African rand = 100 cents | B | USD 1 = | ZAR 10.6736 | ZAR 11.3800 | ZAR 11.4485 | ZAR 11.4905 |
| | | S | USD 1 = | ZAR 10.9911 | ZAR 11.6975 | ZAR 11.7660 | ZAR 11.8080 |
| | ZAR | B | EUR 1 = | ZAR 14.0999 | ZAR 13.7973 | ZAR 12.9344 | ZAR 12.8209 |
| | | S | EUR 1 = | ZAR 14.5604 | ZAR 14.2375 | ZAR 13.3688 | ZAR 13.2504 |
| South Sudan | | | | | | | |
| Juba 225 | South Sudanese pound = 100 piastres | B | USD 1 = | SSP . | SSP 2.9377 | SSP 2.9377 | SSP 2.9377 |
| | | S | USD 1 = | SSP . | SSP 2.9623 | SSP 2.9623 | SSP 2.9623 |
| | SSP | B | EUR 1 = | SSP . | SSP 3.5514 | SSP 3.3308 | SSP 3.2876 |
| | | S | EUR 1 = | SSP . | SSP 3.6066 | SSP 3.3690 | SSP 3.3219 |
| Spain | | | | | | | |
| Madrid 011 | Euro = 100 cent EUR | M | EUR 1 = | USD 1.3285 | USD 1.2141 | USD 1.1305 | USD 1.1240 |
| Sri Lanka | | | | | | | |
| Colombo 669 | Sri Lanka rupee = 100 cents | B | USD 1 = | LKR 129.04 | LKR 130.36 | LKR 131.77 | LKR 131.80 |
| | | S | USD 1 = | LKR 131.95 | LKR 133.37 | LKR 134.70 | LKR 134.58 |
| | LKR | B | EUR 1 = | LKR 170.00 | LKR 157.92 | LKR 148.44 | LKR 146.75 |
| | | S | EUR 1 = | LKR 175.62 | LKR 163.11 | LKR 153.43 | LKR 151.61 |
| Sudan | | | | | | | |
| Khartoum 224 | Sudanese pound = 100 piastres | B | USD 1 = | SDG 5.7264 | SDG 5.9573 | SDG 5.9573 | SDG 5.9573 |
| | | S | USD 1 = | SDG 5.7550 | SDG 5.9871 | SDG 5.9871 | SDG 5.9871 |
| | SDG | B | EUR 1 = | SDG 7.5582 | SDG 7.2459 | SDG 6.7133 | SDG 6.7746 |
| | | S | EUR 1 = | SDG 7.5960 | SDG 7.2821 | SDG 6.7468 | SDG 6.8085 |
| Suriname | | | | | | | |
| Paramaribo 492 | Suriname dollar = 100 cent | B | USD 1 = | SRD 3.250 | SRD 3.250 | SRD 3.250 | SRD 3.250 |
| | | S | USD 1 = | SRD 3.350 | SRD 3.350 | SRD 3.350 | SRD 3.350 |
| | SRD | B | EUR 1 = | SRD 4.295 | SRD 3.952 | SRD 3.677 | SRD 3.678 |
| | | S | EUR 1 = | SRD 4.428 | SRD 4.074 | SRD 3.791 | SRD 3.791 |
| Swaziland ¹ | | | | | | | |
| Mbabane 393 | Lilangeni = 100 cents | B | USD 1 = | SZL 10.8213 | SZL 11.5640 | SZL 11.5730 | SZL 11.5183 |
| | | S | USD 1 = | SZL 10.8617 | SZL 11.6140 | SZL 11.6230 | SZL 11.5283 |
| | SZL | B | EUR 1 = | SZL 14.28278 | SZL 14.0560 | SZL 13.0798 | SZL 12.9155 |
| | | S | EUR 1 = | SZL 14.33873 | SZL 14.1180 | SZL 13.1375 | SZL 12.9278 |
| Sweden | | | | | | | |
| Stockholm 030 | Swedish krona = 100 öre | B | USD 1 = | SEK 6.8245 | SEK 7.7792 | SEK 8.2335 | SEK 8.3367 |
| | | S | USD 1 = | SEK 6.8920 | SEK 7.8467 | SEK 8.3010 | SEK 8.4042 |
| | SEK | B | EUR 1 = | SEK 9.1198 | SEK 9.4990 | SEK 9.3608 | SEK 9.3669 |
| | | S | EUR 1 = | SEK 9.1713 | SEK 9.5505 | SEK 9.4123 | SEK 9.4184 |

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

IV Overview of world currencies *

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

| Country ¹ Capital Country code | Currency ISO currency code | Type of rate | Unit | Annual average 2014 | Rate at end of month | | |
|--|--|-----------------|---------|------------------------|----------------------|-------------------------|----------------|
| | | | | | December 2014 | January 2015 | February 2015 |
| Switzerland | | | | | | | |
| Berne 039 | Swiss franc = 100 rappen / centimes CHF | B | USD 1 = | CHF 0.9158 | CHF 0.9894 | CHF 0.9231 ¹ | CHF 0.9502 |
| | | B | EUR 1 = | CHF 1.2128 | CHF 1.2025 | CHF 1.0442 ¹ | CHF 1.0668 |
| Syrian Arab Republic | | | | | | | |
| Damascus 608 | Syrian pound = 100 piastres SYP | B | USD 1 = | SYP 155.21 | SYP 180.35 | SYP 191.73 | SYP 203.71 |
| | | S | USD 1 = | SYP 156.15 | SYP 181.43 | SYP 192.89 | SYP 204.94 |
| | | B | EUR 1 = | SYP 204.48 | SYP 219.16 | SYP 216.31 | SYP 227.94 |
| | | S | EUR 1 = | SYP 205.91 | SYP 220.69 | SYP 217.83 | SYP 229.54 |
| Tajikistan | | | | | | | |
| Dushanbe 082 | Somoni = 100 diram TJS | M | USD 1 = | TJS 4.9438 | TJS 5.3079 | TJS 5.3754 | TJS 5.4431 |
| | | M | EUR 1 = | TJS 6.5586 | TJS 6.4550 | TJS 6.0919 | TJS 6.1372 |
| Tanzania, United Republic of | | | | | | | |
| Dodoma Seat of Government: Dar es Salaam 352 | Tanzania shilling = 100 cents TZS | B | USD 1 = | TZS 1,650.8663 | TZS 1,717.1980 | TZS 1,752.0198 | TZS 1,772.5941 |
| | | S | USD 1 = | TZS 1,667.3750 | TZS 1,734.3700 | TZS 1,769.5400 | TZS 1,790.3200 |
| | | B | EUR 1 = | TZS 2,180.1690 | TZS 2,086.3956 | TZS 1,986.4401 | TZS 2,005.5129 |
| | | S | EUR 1 = | TZS 2,202.3748 | TZS 2,107.7799 | TZS 2,007.0123 | TZS 2,025.7471 |
| Thailand | | | | | | | |
| Bangkok 680 | Thai baht = 100 satang THB | B | USD 1 = | THB 32.3369 | THB 32.8128 | THB 32.5713 | THB 32.2314 |
| | | S | USD 1 = | THB 32.6198 | THB 33.1132 | THB 32.8677 | THB 32.5227 |
| | | B | EUR 1 = | THB 42.6435 | THB 39.7507 | THB 36.7690 | THB 35.9748 |
| | | S | EUR 1 = | THB 43.2503 | THB 40.3552 | THB 37.3634 | THB 36.5663 |
| Togo ¹ | | | | | | | |
| Lomé 280 | CFA franc XOF | V | USD 1 = | XOF 493.758 | XOF 540.283 | XOF 580.236 | XOF 583.592 |
| | | ² | EUR 1 = | XOF 655.957 | XOF 655.957 | XOF 655.957 | XOF 655.957 |
| Tonga | | | | | | | |
| Nuku'alofa 817 | Pa'anga = 100 seniti TOP | B | TOP 1 = | USD 0.5513 | USD 0.5249 | USD . | USD . |
| | | S | TOP 1 = | USD 0.5293 | USD 0.5029 | USD . | USD . |
| | | M | TOP 1 = | USD . | USD . | USD 0.4963 | USD 0.5016 |
| | | V, B | TOP 1 = | EUR 0.4177 | EUR 0.4323 | EUR . | EUR . |
| | | V, S | TOP 1 = | EUR 0.4010 | EUR 0.4142 | EUR . | EUR . |
| | | M | TOP 1 = | EUR . | EUR . | EUR 0.4389 | EUR 0.4481 |
| Trinidad and Tobago | | | | | | | |
| Port-of-Spain 472 | Trinidad and Tobago dollar = 100 cents TTD | B | USD 1 = | TTD 6.3615 | TTD 6.3243 | TTD 6.3227 | TTD 6.2946 |
| | | S | USD 1 = | TTD 6.4106 | TTD 6.3927 | TTD 6.3471 | TTD 6.3500 |
| | | B | EUR 1 = | TTD 8.2159 | TTD 7.3705 | TTD 7.2166 | TTD 7.0446 |
| | | S | EUR 1 = | TTD 8.6790 | TTD 8.0253 | TTD 7.4597 | TTD 7.2716 |

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

IV Overview of world currencies *

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

| Country 1 Capital Country code | Currency ISO currency code | Type of rate | Unit | Annual average 2014 | Rate at end of month | | |
|--|--|-----------------|-----------|------------------------|----------------------|----------------|----------------|
| | | | | | December 2014 | January 2015 | February 2015 |
| Tunisia | | | | | | | |
| Tunis 212 | Tunisian dinar = 1,000 millimes | B | USD 1 = | TND 1.6962 | TND 1.8596 | TND 1.9301 | TND 1.9376 |
| | | S | USD 1 = | TND 1.6995 | TND 1.8634 | TND 1.9340 | TND 1.9415 |
| | TND | B | EUR 1 = | TND 2.2434 | TND 2.2567 | TND 2.1858 | TND 2.1736 |
| | | S | EUR 1 = | TND 2.2479 | TND 2.2613 | TND 2.1901 | TND 2.1779 |
| Turkey | | | | | | | |
| Ankara 052 | Turkish lira = 100 kuruş | B | USD 1 = | TRY 2.1873 | TRY 2.3189 | TRY 2.4013 | TRY 2.4786 |
| | | S | USD 1 = | TRY 2.1913 | TRY 2.3230 | TRY 2.4057 | TRY 2.4831 |
| | TRY | B | EUR 1 = | TRY 2.8972 | TRY 2.8207 | TRY 2.7136 | TRY 2.8137 |
| | | S | EUR 1 = | TRY 2.9024 | TRY 2.8258 | TRY 2.7185 | TRY 2.8187 |
| Turkmenistan ¹ | | | | | | | |
| Ashgabat 080 | Turkmen manat = 100 tenga TMT | M | USD 1 = | TMT 2.85 | TMT 2.85 | TMT 3.50 | TMT 3.50 |
| | | M | EUR 1 = | TMT 3.7828 | TMT 3.4670 | TMT 3.9687 | TMT 3.9295 |
| Uganda | | | | | | | |
| Kampala 350 | Uganda shilling | B | USD 1 = | UGX 2,611.36 | UGX 2,768.06 | UGX 2,861.74 | UGX 2,889.18 |
| | | S | USD 1 = | UGX 2,621.25 | UGX 2,778.07 | UGX 2,871.80 | UGX 2,899.18 |
| | UGX | B | EUR 1 = | UGX 3,446.65 | UGX 3,367.62 | UGX 3,244.35 | UGX 3,239.93 |
| | | S | EUR 1 = | UGX 3,459.71 | UGX 3,379.80 | UGX 3,255.76 | UGX 3,251.14 |
| Ukraine | | | | | | | |
| Kyiv 072 | Hryvnia = 100 kopyok UAH | M | USD 100 = | UAH 1,208.5066 | UAH 1,576.8556 | UAH 1,615.7817 | UAH 2,776.3120 |
| | | M | EUR 100 = | UAH 1,594.2622 | UAH 1,923.2908 | UAH 1,828.2570 | UAH 3,141.9523 |
| United Arab Emirates ¹ | | | | | | | |
| Abu Dhabi 647 | United Arab Emirates dirham = 100 fils AED | M | USD 1 = | AED 3.6725 | AED 3.6725 | AED 3.6725 | AED 3.6725 |
| | | V, M | EUR 1 = | AED 4.8517 | AED 4.4588 | AED 4.1518 | AED 4.1279 |
| United Kingdom ¹ | | | | | | | |
| London 006 | Pound sterling = 100 pence GBP | M | GBP 1 = | USD 1.6477 | USD 1.5608 | USD 1.5018 | USD 1.5451 |
| | | M | EUR 1 = | GBP 0.8024 | GBP 0.7788 | GBP 0.7514 | GBP 0.7260 |
| United States | | | | | | | |
| Washington 400 | US dollar = 100 cents | B | EUR 1 = | USD 1.3208 | USD 1.2100 | USD 1.1288 | USD 1.1192 |
| | | S | EUR 1 = | USD 1.3210 | USD 1.2102 | USD 1.1293 | USD 1.1194 |
| | USD | B | GBP 1 = | USD 1.6478 | USD 1.5578 | USD 1.5073 | USD 1.5437 |
| | | S | GBP 1 = | USD 1.6481 | USD 1.5581 | USD 1.5079 | USD 1.5441 |

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

IV Overview of world currencies *

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

| Country ¹ Capital Country code | Currency ISO currency code | Type of rate | Unit | Annual average 2014 | Rate at end of month | | | |
|---|---|-----------------|---------|------------------------|----------------------|----------------|----------------|----------------|
| | | | | | December 2014 | January 2015 | February 2015 | |
| Uruguay | | | | | | | | |
| Montevideo 524 | Uruguayan peso = 100 centésimos UYU | M | USD 1 = | UYU 23.244 | UYU 24.333 | UYU 24.449 | UYU 24.640 | |
| | | M | EUR 1 = | UYU 30.840 | UYU 29.608 | UYU 27.606 | UYU 27.589 | |
| Uzbekistan | | | | | | | | |
| Tashkent 081 | Uzbekistan sum = 100 tijin UZS | M | USD 1 = | UZS 2,315.00 | UZS 2,422.40 | UZS 2,436.16 | UZS 2,460.32 | |
| | | M | EUR 1 = | UZS 3,083.52 | UZS 2,987.74 | UZS 2,830.23 | UZS 2,807.27 | |
| Vanuatu | | | | | | | | |
| Port Vila 816 | Vatu VUV | B | USD 1 = | VUV 96.82 | VUV 102.21 | VUV 106.11 | VUV 105.58 | |
| | | S | USD 1 = | VUV 101.68 | VUV 107.34 | VUV 111.44 | VUV 110.88 | |
| | | B | EUR 1 = | VUV 127.58 | VUV 124.01 | VUV 119.90 | VUV 118.00 | |
| | | S | EUR 1 = | VUV 132.46 | VUV 128.75 | VUV 124.49 | VUV 122.51 | |
| Venezuela, Bolivarian Republic of ¹ | | | | | | | | |
| Caracas 484 | Bolívar = 100 céntimos VEF | 2 | B | USD 1 = | VEF 6.2842 | VEF 6.2842 | VEF 6.2842 | VEF 6.2842 |
| | | | S | USD 1 = | VEF 6.3000 | VEF 6.3000 | VEF 6.3000 | VEF 6.3000 |
| | | B | EUR 1 = | VEF 8.33700126 | VEF 7.63781668 | VEF 7.09800390 | VEF 7.03516190 | |
| | | | S | EUR 1 = | VEF 8.35924500 | VEF 7.65828000 | VEF 7.11837000 | VEF 7.05411000 |
| | | 3 | B | USD 1 = | VEF 49.8401 | VEF 49.8633 | VEF 51.9698 | VEF – |
| | | | S | USD 1 = | VEF 49.9651 | VEF 49.9883 | VEF 52.1001 | VEF – |
| | | B | EUR 1 = | VEF 65.4170996 | VEF 60.6038548 | VEF 58.6998891 | VEF – | |
| | | | S | EUR 1 = | VEF 65.5880675 | VEF 60.7657775 | VEF 58.8679030 | VEF – |
| | | 4 | B | USD 1 = | VEF – | VEF – | VEF – | VEF 176.1813 |
| | | | S | USD 1 = | VEF – | VEF – | VEF – | VEF 176.6229 |
| | | B | EUR 1 = | VEF – | VEF – | VEF – | VEF 197.234965 | |
| | | | S | EUR 1 = | VEF – | VEF – | VEF – | VEF 197.764661 |
| Viet Nam | | | | | | | | |
| Hanoi 690 | Dong = 10 hào = 100 xu VND | B | USD 1 = | VND 21,189 | VND 21,380 | VND 21,315 | VND 21,325 | |
| | | S | USD 1 = | VND 21,236 | VND 21,405 | VND 21,375 | VND 21,385 | |
| | | B | EUR 1 = | VND 27,909.50 | VND 25,894.39 | VND 24,054.47 | VND 23,802.73 | |
| | | S | EUR 1 = | VND 28,176.84 | VND 26,151.95 | VND 24,295.60 | VND 24,041.57 | |
| Yemen | | | | | | | | |
| Sana'a 653 | Yemeni rial = 100 fils YER | B | USD 1 = | YER 214.87 | YER 214.87 | YER 214.87 | YER 214.87 | |
| | | S | USD 1 = | YER 214.91 | YER 214.91 | YER 214.91 | YER 214.91 | |
| | | B | EUR 1 = | YER 284.34 | YER 260.83 | YER 242.12 | YER 244.36 | |
| | | S | EUR 1 = | YER 284.40 | YER 260.88 | YER 242.16 | YER 244.41 | |
| Zambia | | | | | | | | |
| Lusaka 378 | Kwacha = 100 ngwee ZMW | B | USD 1 = | ZMW 6.1790 | ZMW 6.3756 | ZMW 6.4711 | ZMW 6.8507 | |
| | | S | USD 1 = | ZMW 6.1974 | ZMW 6.3956 | ZMW 6.4911 | ZMW 6.8707 | |
| | | B | EUR 1 = | ZMW 8.1629 | ZMW 7.7471 | ZMW 7.3363 | ZMW 7.7023 | |
| | | S | EUR 1 = | ZMW 8.1885 | ZMW 7.7726 | ZMW 7.3596 | ZMW 7.7255 | |
| Zimbabwe ¹ | | | | | | | | |
| Harare 382 | Zimbabwe dollar = 100 cents ZWL | M | USD 1 = | . | . | . | . | |
| | | M | EUR 1 = | . | . | . | . | |

IV Overview of world currencies *

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

As of end-February 2015

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

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

V Value of the special drawing right in selected currencies *

1 End of year

SDR 1 = CU ...

| Period | US dollar USD | Euro EUR | Pound sterling GBP | Japanese yen JPY | Canadian dollar CAD | Swiss franc CHF | Swedish krona SEK | Danish krone DKK | Norwegian krone NOK |
|--------|------------------|-------------|-----------------------|---------------------|------------------------|--------------------|----------------------|---------------------|---------------------------|
| 1999 | 1.37251 | 1.36467 | 0.848150 | 140.111 | 1.98094 | 2.19297 | 11.6873 | 10.1549 | 11.0218 |
| 2000 | 1.30291 | 1.40022 | 0.873149 | 149.704 | 1.95462 | 2.13221 | 12.4232 | 10.4500 | 11.5288 |
| 2001 | 1.25673 | 1.42474 | 0.866469 | 165.491 | 2.00147 | 2.10605 | 13.3943 | 10.5685 | 11.3251 |
| 2002 | 1.35952 | 1.29639 | 0.843483 | 162.414 | 2.14750 | 1.88539 | 11.9542 | 9.62844 | 9.47006 |
| 2003 | 1.48597 | 1.17654 | 0.832619 | 158.575 | 1.92047 | 1.83800 | 10.7715 | 8.82099 | 9.91886 |
| 2004 | 1.55301 | 1.14016 | 0.804085 | 161.161 | 1.86920 | 1.75738 | 10.2351 | 8.46296 | 9.37796 |
| 2005 | 1.42927 | 1.21155 | 0.830055 | 168.610 | 1.66418 | 1.87848 | 11.3363 | 9.03881 | 9.67427 |
| 2006 | 1.50440 | 1.14229 | 0.766377 | 178.948 | 1.75308 | 1.83582 | 10.3390 | 8.51702 | 9.41017 |
| 2007 | 1.58025 | 1.07346 | 0.788780 | 179.947 | 1.56144 | 1.77857 | 10.2088 | 8.02021 | 8.55074 |
| 2008 | 1.54027 | 1.10675 | 1.05657 | 140.464 | 1.88621 | 1.63839 | 12.0833 | 8.18003 | 10.7802 |
| 2009 | 1.56769 | 1.08822 | 0.968007 | 143.797 | 1.64075 | 1.61551 | 11.3070 | 8.10688 | 9.05608 |
| 2010 | 1.54003 | 1.15966 | 0.997755 | 125.436 | 1.54142 | 1.44702 | 10.4761 | 8.64469 | 9.06742 |
| 2011 | 1.53527 | 1.18654 | 0.992989 | 119.321 | 1.56254 | 1.44453 | 10.6293 | 8.82099 | 9.20039 |
| 2012 | 1.53692 | 1.16583 | 0.953662 | 133.020 | 1.52954 | 1.40874 | 10.0140 | 8.69762 | 8.55432 |
| 2013 | 1.54000 | 1.11732 | 0.935148 | 162.162 | 1.63856 | 1.37291 | 10.0229 | 8.33556 | 9.41398 |
| 2014 | 1.44881 | 1.19332 | 0.928247 | 174.733 | 1.68076 | 1.43301 | 11.3176 | 8.86611 | 10.7693 |

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

2 End of month

SDR 1 = CU ...

| Period | US dollar USD | Euro EUR | Pound sterling GBP | Japanese yen JPY | Canadian dollar CAD | Swiss franc CHF | Swedish krona SEK | Danish krone DKK | Norwegian krone NOK |
|----------|------------------|-------------|-----------------------|---------------------|------------------------|--------------------|----------------------|---------------------|---------------------------|
| 2011 Sep | 1.56162 | 1.15650 | 1.00136 | 119.667 | 1.62237 | 1.40765 | 10.7088 | 8.60630 | 9.12251 |
| Oct | 1.58590 | 1.13271 | 0.989707 | 125.603 | 1.57559 | 1.38053 | 10.2169 | 8.42957 | 8.72357 |
| Nov | 1.55156 | 1.15632 | 0.994075 | 121.099 | 1.58212 | 1.43007 | 10.7459 | 8.59964 | 8.96507 |
| Dec | 1.53527 | 1.18654 | 0.992989 | 119.321 | 1.56254 | 1.44453 | 10.6293 | 8.82099 | 9.20039 |
| 2012 Jan | 1.55108 | 1.17720 | 0.982386 | 118.441 | 1.55915 | 1.41707 | 10.4728 | 8.75197 | 9.01274 |
| Feb | 1.55602 | 1.15750 | 0.975991 | 125.493 | 1.53517 | 1.39529 | 10.2052 | 8.60667 | 8.61245 |
| Mar | 1.54909 | 1.15984 | 0.967633 | 127.257 | 1.54769 | 1.39898 | 10.2563 | 8.62917 | 8.81943 |
| Apr | 1.55055 | 1.17341 | 0.953534 | 125.735 | 1.53256 | 1.40976 | 10.4211 | 8.72882 | 8.90321 |
| May | 1.51026 | 1.21765 | 0.974108 | 119.008 | 1.56296 | 1.46344 | 10.9270 | 9.04945 | 9.16103 |
| June | 1.51755 | 1.20536 | 0.972602 | 120.342 | 1.54653 | 1.44987 | 10.5670 | 8.95993 | 9.07993 |
| July | 1.50833 | 1.22788 | 0.961575 | 117.876 | 1.51044 | 1.47530 | 10.2610 | 9.13626 | 9.11278 |
| Aug | 1.52201 | 1.20689 | 0.960929 | 119.402 | 1.50116 | 1.45200 | 10.1599 | 8.99297 | 8.80134 |
| Sep | 1.54219 | 1.19272 | 0.952499 | 119.628 | 1.51705 | 1.44272 | 10.0680 | 8.89229 | 8.78974 |
| Oct | 1.54057 | 1.18569 | 0.955922 | 122.691 | 1.53995 | 1.43057 | 10.2185 | 8.84502 | 8.75695 |
| Nov | 1.53481 | 1.18190 | 0.955849 | 126.545 | 1.52437 | 1.41970 | 10.2063 | 8.81686 | 8.71771 |
| Dec | 1.53692 | 1.16583 | 0.953662 | 133.020 | 1.52954 | 1.40874 | 10.0140 | 8.69762 | 8.55432 |
| 2013 Jan | 1.54134 | 1.13752 | 0.976582 | 140.369 | 1.54010 | 1.40508 | 9.80286 | 8.48738 | 8.45745 |
| Feb | 1.51483 | 1.15380 | 0.997128 | 140.092 | 1.55800 | 1.41000 | 9.7482 | 8.60274 | 8.63849 |
| Mar | 1.49920 | 1.16987 | 0.990619 | 140.999 | 1.52139 | 1.42738 | 9.76134 | 8.73332 | 8.71612 |
| Apr | 1.50900 | 1.15437 | 0.974488 | 147.746 | 1.51986 | 1.41288 | 9.89844 | 8.60704 | 8.78194 |
| May | 1.49877 | 1.15237 | 0.985125 | 151.420 | 1.54958 | 1.42892 | 9.87264 | 8.59166 | 8.77408 |
| June | 1.50396 | 1.14982 | 0.987430 | 148.696 | 1.57594 | 1.42094 | 10.0970 | 8.57618 | 9.06569 |
| July | 1.51326 | 1.13993 | 0.995827 | 148.390 | 1.55669 | 1.40521 | 9.94194 | 8.49755 | 8.96604 |
| Aug | 1.51528 | 1.14490 | 0.977536 | 148.997 | 1.59907 | 1.40951 | 9.99111 | 8.54022 | 9.26286 |
| Sep | 1.53408 | 1.13594 | 0.949722 | 149.957 | 1.57780 | 1.38865 | 9.86368 | 8.47185 | 9.21693 |
| Oct | 1.53804 | 1.12751 | 0.959058 | 151.466 | 1.60402 | 1.39100 | 9.87547 | 8.40986 | 9.13734 |
| Nov | 1.53521 | 1.12916 | 0.940751 | 155.624 | 1.62655 | 1.38905 | 10.0835 | 8.42197 | 9.31897 |
| Dec | 1.54000 | 1.11732 | 0.935148 | 162.162 | 1.63856 | 1.37291 | 10.0229 | 8.33556 | 9.41398 |
| 2014 Jan | 1.53420 | 1.13510 | 0.932079 | 157.747 | 1.70588 | 1.38431 | 10.0125 | 8.46998 | 9.6609 |
| Feb | 1.54740 | 1.12025 | 0.927257 | 157.526 | 1.71375 | 1.36450 | 10.0439 | 8.35988 | 9.26999 |
| Mar | 1.54563 | 1.12100 | 0.928695 | 158.968 | 1.70838 | 1.36633 | 10.0571 | 8.36925 | 9.25386 |
| Apr | 1.54969 | 1.11891 | 0.921285 | 158.967 | 1.69800 | 1.36698 | 10.1799 | 8.35143 | 9.25566 |
| May | 1.54047 | 1.13212 | 0.920785 | 156.573 | 1.67403 | 1.38149 | 10.2538 | 8.45059 | 9.21837 |
| June | 1.54589 | 1.13186 | 0.907482 | 156.599 | 1.65039 | 1.37631 | 10.4202 | 8.43889 | 9.51158 |
| July | 1.53131 | 1.14456 | 0.907013 | 157.388 | 1.66759 | 1.39226 | 10.5544 | 8.53424 | 9.62001 |
| Aug | 1.51838 | 1.15134 | 0.915131 | 157.472 | 1.64866 | 1.38856 | 10.5872 | 8.57979 | 9.37937 |
| Sep | 1.48258 | 1.17824 | 0.916305 | 162.150 | 1.66168 | 1.42046 | 10.7314 | 8.76978 | 9.56627 |
| Oct | 1.47833 | 1.18040 | 0.923728 | 163.459 | 1.66681 | 1.41757 | 10.8662 | 8.78735 | 10.0216 |
| Nov | 1.46424 | 1.17374 | 0.929973 | 172.546 | 1.64522 | 1.41446 | 10.8774 | 8.73218 | 9.98841 |
| Dec | 1.44881 | 1.19332 | 0.928247 | 174.733 | 1.68076 | 1.43301 | 11.3176 | 8.86611 | 10.7693 |
| 2015 Jan | 1.40980 | 1.24706 | 0.934763 | 166.667 | 1.79285 | 1.30223 | 11.6534 | 9.28315 | 11.0159 |
| Feb | 1.40739 | 1.25213 | 0.912176 | 167.846 | 1.76037 | 1.33534 | 11.7788 | 9.34833 | 10.7357 |

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

V Value of the special drawing right in selected currencies *

3 Daily rates

SDR 1 = CU ...

| Period | US dollar USD | Euro EUR | Pound sterling GBP | Japanese yen JPY | Canadian dollar CAD | Swiss franc CHF | Swedish krona SEK | Danish krone DKK | Norwegian krona NOK | |
|----------|------------------|-------------|-----------------------|---------------------|------------------------|--------------------|----------------------|---------------------|---------------------------|---------|
| 2014 Dec | 1 | 1.46355 | 1.17375 | 0.931723 | 174.002 | 1.66025 | 1.41218 | 10.9140 | 8.73286 | 10.1818 |
| | 2 | 1.46198 | 1.17674 | 0.932323 | 173.171 | 1.66666 | 1.41505 | 10.8852 | 8.75565 | 10.2341 |
| | 3 | 1.45637 | 1.18106 | 0.930111 | 173.803 | 1.65443 | 1.42170 | 10.9364 | 8.78843 | 10.2232 |
| | 4 | 1.45552 | 1.18229 | 0.928324 | 174.516 | 1.65536 | 1.42306 | 10.9455 | 8.79624 | 10.3107 |
| | 5 | 1.45676 | 1.17841 | 0.929169 | 174.578 | 1.66405 | 1.41801 | 10.9407 | 8.76732 | 10.3824 |
| | 8 | 1.45212 | 1.18463 | 0.929653 | 176.461 | 1.66587 | 1.42308 | 11.0065 | 8.81376 | 10.4217 |
| | 9 | 1.45664 | 1.17766 | 0.931897 | 176.210 | 1.66378 | 1.41804 | 10.9585 | 8.76217 | 10.3757 |
| | 10 | 1.45910 | 1.17745 | 0.929722 | 174.362 | 1.67534 | 1.41737 | 10.9939 | 8.75987 | 10.4517 |
| | 11 | 1.46354 | 1.17761 | 0.933080 | 172.156 | 1.68819 | 1.41143 | 10.9954 | 8.75987 | 10.6055 |
| | 12 | 1.46366 | 1.17563 | 0.931203 | 174.000 | 1.68906 | 1.41111 | 11.0471 | 8.74317 | 10.7206 |
| | 15 | 1.46139 | 1.17607 | 0.932845 | 173.292 | 1.69960 | 1.41229 | 11.0497 | 8.74761 | 10.7922 |
| | 16 | 1.46982 | 1.17239 | 0.933986 | 173.071 | 1.70867 | 1.40912 | 11.1975 | 8.72334 | 11.1869 |
| | 17 | 1.46495 | 1.17686 | 0.931255 | 171.267 | 1.70359 | 1.41265 | 11.1965 | 8.75641 | 10.8865 |
| | 18 | 1.45669 | 1.18575 | 0.930553 | 173.055 | 1.68889 | 1.42464 | 11.1676 | 8.82114 | 10.7482 |
| | 19 | 1.45355 | 1.18377 | 0.930449 | 172.944 | 1.69034 | 1.42637 | 11.2206 | 8.80623 | 10.6711 |
| | 22 | 1.45292 | 1.18519 | 0.930587 | 173.551 | 1.69164 | 1.42633 | 11.2373 | 8.81795 | 10.7336 |
| | 23 | 1.45063 | 1.18778 | 0.932401 | . | 1.68665 | 1.42727 | 11.2868 | 8.83798 | 10.7244 |
| | 24 | 1.44906 | 1.18591 | 0.932288 | 174.742 | 1.68424 | 1.42848 | . | . | . |
| | 29 | 1.44870 | 1.18775 | 0.931880 | 174.308 | 1.68513 | 1.42915 | 11.3035 | 8.83736 | 10.7462 |
| | 30 | 1.44838 | 1.19110 | 0.932331 | 174.733 | 1.67998 | 1.43231 | 11.3143 | 8.86611 | 10.7700 |
| | 31 | 1.44881 | 1.19332 | 0.928247 | . | 1.68076 | 1.43301 | 11.3176 | . | 10.7693 |
| 2015 Jan | 5 | 1.43351 | 1.20311 | 0.939761 | 172.437 | 1.68968 | 1.44698 | 11.3680 | 8.95239 | 10.9573 |
| | 6 | 1.43304 | 1.20282 | 0.943227 | 170.962 | 1.69156 | 1.44751 | . | 8.95063 | 11.0413 |
| | 7 | 1.42939 | 1.20817 | 0.945305 | 170.026 | 1.69397 | 1.45226 | 11.3398 | 8.99127 | 11.0548 |
| | 8 | 1.42622 | 1.21195 | 0.946898 | 170.333 | 1.68465 | 1.45546 | 11.3550 | 9.01673 | 10.9415 |
| | 9 | 1.42919 | 1.20984 | 0.943361 | 171.288 | 1.69459 | 1.45291 | 11.4860 | 9.00041 | 10.9617 |
| | 12 | 1.42864 | 1.21030 | 0.943619 | . | 1.70436 | 1.45364 | 11.5265 | 9.00357 | 11.0469 |
| | 13 | 1.42892 | 1.21280 | 0.943681 | 168.541 | 1.70727 | 1.45535 | 11.4852 | 9.02291 | 11.0547 |
| | 14 | 1.42936 | 1.21389 | 0.940867 | 167.950 | 1.70923 | 1.46095 | 11.5504 | 9.02967 | 10.9931 |
| | 15 | 1.42754 | 1.21929 | 0.937014 | 168.022 | 1.70334 | 1.24995 | 11.5320 | 9.06487 | 10.8687 |
| | 16 | 1.42252 | 1.22758 | 0.935690 | 165.596 | 1.70504 | 1.24513 | 11.5300 | 9.12659 | 10.8009 |
| | 20 | 1.41999 | 1.22635 | 0.937726 | 167.389 | 1.71606 | 1.23880 | 11.5413 | 9.11810 | 10.7938 |
| | 21 | 1.42046 | 1.22527 | 0.939708 | 167.330 | 1.75767 | 1.23012 | 11.5953 | 9.11054 | 10.8131 |
| | 22 | 1.42315 | 1.22495 | 0.937576 | 168.102 | 1.76058 | 1.21665 | 11.5968 | 9.12026 | 10.8175 |
| | 23 | 1.40124 | 1.25133 | 0.935909 | 166.046 | 1.73795 | 1.22454 | 11.5851 | 9.31359 | 10.8935 |
| | 26 | 1.40382 | 1.24850 | 0.935008 | 164.948 | 1.74228 | 1.25024 | 11.6588 | 9.29506 | 10.9050 |
| | 27 | 1.40680 | 1.24430 | 0.932897 | 166.847 | 1.74500 | 1.26908 | 11.6445 | 9.26784 | 10.9660 |
| | 28 | 1.41177 | 1.24451 | 0.929100 | 166.307 | 1.75780 | 1.27300 | 11.5645 | 9.26423 | 10.9455 |
| | 29 | 1.40894 | 1.24520 | 0.931220 | 165.889 | 1.78146 | 1.29073 | 11.6604 | 9.26930 | 10.9864 |
| | 30 | 1.40980 | 1.24706 | 0.934763 | 166.667 | 1.79285 | 1.30223 | 11.6534 | 9.28315 | 11.0159 |
| Feb | 2 | 1.40888 | 1.24569 | 0.937690 | 165.459 | 1.77209 | 1.31209 | 11.6215 | 9.27291 | 10.8655 |
| | 3 | 1.40984 | 1.23931 | 0.936146 | 165.261 | 1.75609 | 1.30791 | 11.6874 | 9.22543 | 10.7039 |
| | 4 | 1.41640 | 1.23746 | 0.931541 | 166.881 | 1.77759 | 1.31286 | 11.6829 | 9.21175 | 10.6800 |
| | 5 | 1.41563 | 1.24069 | 0.928591 | 166.040 | 1.75850 | 1.31357 | 11.6974 | 9.23770 | 10.7159 |
| | 6 | 1.41733 | 1.23816 | 0.924428 | 166.508 | 1.77492 | 1.30635 | 11.7009 | 9.21701 | 10.6130 |
| | 9 | 1.40951 | 1.25012 | 0.926029 | 167.591 | 1.75456 | 1.30549 | 11.8008 | 9.30587 | 10.7692 |
| | 10 | 1.40762 | 1.24602 | 0.925215 | 166.803 | 1.76347 | 1.30248 | 11.7687 | 9.27541 | 10.6740 |
| | 11 | 1.40887 | 1.24524 | 0.921311 | . | 1.78010 | 1.30560 | 11.7521 | 9.26964 | 10.7116 |
| | 12 | 1.41102 | 1.24560 | 0.919955 | 169.718 | 1.75841 | 1.31394 | 11.8548 | 9.27291 | 10.8897 |
| | 13 | 1.41550 | 1.24374 | 0.919989 | 168.430 | 1.76215 | 1.31457 | 11.9244 | 9.25832 | 10.7627 |
| | 17 | 1.41653 | 1.24094 | 0.920429 | 167.633 | . | . | . | . | . |
| | 18 | 1.41358 | 1.24303 | 0.916599 | 168.569 | 1.76061 | 1.32862 | 11.7985 | 9.25309 | 10.6254 |
| | 19 | 1.41532 | 1.24293 | 0.915709 | 168.069 | 1.76717 | 1.34102 | 11.8089 | 9.25266 | 10.7451 |
| | 20 | 1.41135 | 1.24920 | 0.918366 | 167.795 | 1.76503 | 1.34247 | 11.8920 | 9.32053 | 10.7344 |
| | 23 | 1.41063 | 1.24856 | 0.918316 | 167.963 | 1.77457 | 1.33911 | 11.8610 | 9.31888 | 10.7882 |
| | 24 | 1.41156 | 1.24608 | 0.913809 | 167.849 | 1.77899 | 1.34014 | 11.8787 | 9.29515 | 10.7475 |
| | 25 | 1.41367 | 1.24596 | 0.912167 | 167.944 | 1.75564 | 1.34242 | 11.8634 | 9.30111 | 10.7558 |
| | 26 | 1.41418 | 1.24961 | 0.911494 | 168.217 | 1.76631 | 1.33866 | 11.7287 | 9.33193 | 10.7017 |
| | 27 | 1.40739 | 1.25213 | 0.912176 | 167.846 | 1.76037 | 1.33534 | 11.7788 | 9.34833 | 10.7357 |
| Mar | 2 | 1.40681 | 1.25306 | 0.913275 | 168.620 | 1.76344 | 1.34505 | 11.7373 | 9.35191 | 10.7870 |
| | 3 | 1.40351 | 1.25673 | 0.913392 | 168.099 | 1.74766 | 1.34822 | 11.6747 | 9.36680 | 10.8198 |
| | 4 | 1.40215 | 1.26048 | 0.913993 | 167.656 | 1.74428 | 1.34929 | 11.6025 | 9.40000 | 10.8584 |
| | 5 | 1.39731 | 1.26237 | 0.916632 | 167.398 | 1.74413 | 1.35400 | 11.6741 | 9.40990 | 10.7882 |
| | 6 | 1.39196 | 1.26969 | 0.917212 | 167.104 | 1.75609 | 1.36119 | 11.6178 | 9.46101 | 10.8457 |
| | 9 | 1.38703 | 1.27719 | 0.918383 | 167.872 | 1.74738 | 1.36525 | 11.7284 | 9.51556 | 10.9564 |
| | 10 | 1.38061 | 1.28573 | 0.917776 | 167.689 | 1.74413 | 1.37288 | 11.7539 | 9.58075 | 11.1080 |

VI Global exchange rate arrangements and monetary policy framework *

As of end-April 2014

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

VI Global exchange rate arrangements and monetary policy framework *

As of end-April 2014

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

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

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

VII ISO currency codes *

As of end-February 2015

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

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

VII ISO currency codes *

As of end-February 2015

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

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

Council Regulation (EC) No 2866/98

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

The Council of the European Union,

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

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Central Bank,

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

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

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

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

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

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

has adopted this Regulation:

Article 1

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

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

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

Article 2

This Regulation shall enter into force on 1 January 1999.

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

Communiqué of the European Union of 31 December 1998

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

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

| | |
|---------------|---------|
| Danish krone | 7.46038 |
| Greek drachma | 353.109 |

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

Council Regulation (EC) No 1478/2000

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

The Council of the European Union,

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

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Central Bank,

Whereas:

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

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

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

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

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

has adopted this Regulation:

Article 1

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

"= 340.750 Greek drachma".

Article 2

This Regulation shall enter into force on 1 January 2001.

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

**Council Regulation (EC)
No 1086/2006
of 11 July 2006 amending Regulation (EC)
No 2866/98 on the conversion rates between
the euro and the currencies of the Member
States adopting the euro (published in the
Official Journal of the European Union L 195
of 15 July 2006)**

The Council of the European Union,

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

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Central Bank,

Whereas:

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

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

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

adoption of the single currency and the derogation of Slovenia is abrogated with effect from 1 January 2007.

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

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

has adopted this Regulation:

Article 1

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

"= 239.640 Slovenian tolar".

Article 2

This Regulation shall enter into force on 1 January 2007.

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

**Council Regulation (EC)
No 1134/2007
of 10 July 2007 amending Regulation (EC)
No 2866/98 as regards the conversion rate
to the euro for Malta (published in the
Official Journal of the European Union L 256
of 2 October 2007)**

The Council of the European Union,

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

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Central Bank,

Whereas:

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

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

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

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

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

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

has adopted this Regulation:

Article 1

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

"= 0.429300 Maltese liras".

Article 2

This Regulation shall enter into force on 1 January 2008.

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

Council Regulation (EC) No 1135/2007

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

The Council of the European Union,

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

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Central Bank,

Whereas:

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

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

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

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

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

has adopted this Regulation:

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

Article 1

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

"= 0.585274 Cyprus pounds".

Article 2

This Regulation shall enter into force on 1 January 2008.

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

Council Regulation (EC) No 694/2008

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

The Council of the European Union,

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

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Central Bank,

Whereas:

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

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

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

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

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

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

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

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

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

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

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

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

has adopted this Regulation:

Article 1

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

"= 15.6466 Estonian kroons".

Article 2

This Regulation shall enter into force on 1 January 2011.

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

Council Regulation (EU) No 870/2013

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

The Council of the European Union,

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

Having regard to the proposal from the European Commission,

Having regard to the opinion of the European Central Bank,

Whereas:

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

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

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

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

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

has adopted this Regulation:

Article 1

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

"= 0.702804 Latvian lats".

Article 2

This Regulation shall enter into force on 1 January 2014.

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

Council Regulation (EU) No 851/2014

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

The Council of the European Union,

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

Having regard to the proposal from the European Commission,

Having regard to the opinion of the European Central Bank,

Whereas:

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

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

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

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

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

has adopted this Regulation:

Article 1

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

"= 3.45280 Lithuanian litas".

Article 2

This Regulation shall enter into force on 1 January 2015.

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

■ Explanatory notes

■ Euro foreign exchange reference rates of the European Central Bank

On 1 January 1999, 11 member states of the European Union initially adopted the euro as their single currency (see Excerpts from official notifications and announcements, pp 51-57). On 1 January 2001, Greece joined the European Monetary Union, followed by Slovenia on 1 January 2007, Cyprus and Malta on 1 January 2008, Slovakia on 1 January 2009, Estonia on 1 January 2011, Latvia on 1 January 2014 and Lithuania on 1 January 2015 (for details, see Table I 1, p 7).

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

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

■ Effective exchange rates of the euro

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

The table entitled "Overall trade weights used in the calculation of the effective exchange rates (EER) of the euro" on page 60 shows trading partners' membership of the EER-12, EER-19 and EER-38 groups as well as their percentage

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

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

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

■ Indicators of the German economy's price competitiveness

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

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

The selected industrialised countries in the group of 26 comprise the respective euro-area countries (see Table I 1, p 7) as well as Canada, Denmark, Japan, Norway, Sweden, Switzerland, the United Kingdom and the United States.

The group of 37 countries comprise the euro-area countries and the EER-19 group. The group of 56 countries consist of the euro-area countries as well as the EER-38 group.

■ Overview of world currencies

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

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

Figures in %

As of January 2015

| Trading partner | Calculation period for weights | | | | | | | | | | | | | | |
|---|--------------------------------|--------------|--------------|--------------|-------------------|--------------|--------------|--------------|--------------|-------------------|--------------|--------------|--------------|--------------|--------------|
| | EER-12 | | | | | EER-19 | | | | | EER-38 | | | | |
| | 1995 to 1997 | 1998 to 2000 | 2001 to 2003 | 2004 to 2006 | 2007 to 2009 | 1995 to 1997 | 1998 to 2000 | 2001 to 2003 | 2004 to 2006 | 2007 to 2009 | 1995 to 1997 | 1998 to 2000 | 2001 to 2003 | 2004 to 2006 | 2007 to 2009 |
| | Period of use of weights | | | | | | | | | | | | | | |
| Up to end of 1997 | 1998 to 2000 | 2001 to 2003 | 2004 to 2006 | From 2007 | Up to end of 1997 | 1998 to 2000 | 2001 to 2003 | 2004 to 2006 | From 2007 | Up to end of 1997 | 1998 to 2000 | 2001 to 2003 | 2004 to 2006 | From 2007 | |
| EER-38 group | | | | | | | | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| EER-19 group | | | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | . | . | . | . | . |
| EER-12 group | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | . | . | . | . | . | . | . | . | . | . |
| Australia | 1.2 | 1.2 | 1.3 | 1.4 | 1.5 | 1.0 | 1.0 | 1.0 | 1.0 | 0.9 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| Canada | 2.1 | 2.3 | 2.5 | 2.5 | 2.6 | 1.8 | 1.9 | 1.9 | 1.8 | 1.7 | 1.5 | 1.6 | 1.6 | 1.4 | 1.3 |
| Denmark | 3.7 | 3.4 | 3.6 | 3.8 | 4.2 | 3.2 | 2.8 | 2.8 | 2.7 | 2.7 | 2.6 | 2.3 | 2.3 | 2.2 | 2.1 |
| Hong Kong | 2.8 | 2.5 | 2.4 | 2.6 | 2.5 | 2.4 | 2.1 | 1.9 | 1.8 | 1.6 | 2.0 | 1.7 | 1.5 | 1.5 | 1.3 |
| Japan | 14.1 | 13.0 | 11.9 | 11.7 | 11.3 | 12.0 | 10.7 | 9.2 | 8.3 | 7.2 | 9.7 | 8.8 | 7.6 | 6.7 | 5.8 |
| Korea, Republic of | 4.2 | 3.9 | 4.3 | 5.6 | 6.2 | 3.5 | 3.3 | 3.4 | 4.0 | 3.9 | 2.9 | 2.7 | 2.8 | 3.2 | 3.2 |
| Norway | 1.9 | 1.7 | 1.7 | 1.9 | 2.1 | 1.6 | 1.4 | 1.3 | 1.3 | 1.4 | 1.3 | 1.2 | 1.0 | 1.1 | 1.1 |
| Singapore | 2.7 | 2.3 | 2.2 | 2.4 | 2.3 | 2.3 | 1.9 | 1.7 | 1.7 | 1.5 | 1.8 | 1.6 | 1.4 | 1.4 | 1.2 |
| Sweden | 6.8 | 6.3 | 6.0 | 7.1 | 7.4 | 5.8 | 5.2 | 4.7 | 5.0 | 4.7 | 4.7 | 4.3 | 3.9 | 4.0 | 3.8 |
| Switzerland | 9.6 | 8.7 | 8.9 | 9.1 | 10.1 | 8.2 | 7.2 | 6.9 | 6.5 | 6.4 | 6.7 | 5.9 | 5.7 | 5.2 | 5.2 |
| United Kingdom | 26.5 | 26.1 | 26.1 | 24.9 | 23.4 | 22.5 | 21.6 | 20.3 | 17.6 | 14.8 | 18.3 | 17.7 | 16.7 | 14.2 | 11.9 |
| United States | 24.4 | 28.6 | 29.1 | 27.0 | 26.4 | 20.8 | 23.7 | 22.6 | 19.1 | 16.8 | 16.9 | 19.5 | 18.6 | 15.5 | 13.5 |
| Additional countries in the EER-19 group | | | | | | . | . | . | . | . | . | . | . | . | . |
| Bulgaria | | | | | | 0.3 | 0.4 | 0.5 | 0.5 | 0.6 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 |
| China | | | | | | 5.5 | 6.4 | 9.2 | 14.1 | 18.7 | 4.5 | 5.3 | 7.6 | 11.4 | 15.1 |
| Croatia | | | | | | 0.7 | 0.5 | 0.6 | 0.6 | 0.6 | 0.5 | 0.4 | 0.5 | 0.5 | 0.5 |
| Czech Republic | | | | | | 2.7 | 2.9 | 3.6 | 4.2 | 5.0 | 2.2 | 2.4 | 3.0 | 3.4 | 4.0 |
| Hungary | | | | | | 1.9 | 2.6 | 3.0 | 3.2 | 3.2 | 1.5 | 2.2 | 2.5 | 2.6 | 2.6 |
| Poland | | | | | | 2.9 | 3.4 | 4.0 | 4.9 | 6.3 | 2.4 | 2.8 | 3.3 | 4.0 | 5.0 |
| Romania | | | | | | 0.9 | 1.0 | 1.4 | 1.7 | 2.0 | 0.7 | 0.8 | 1.1 | 1.4 | 1.6 |
| Additional countries in the EER-38 group | | | | | | | | | | | . | . | . | . | . |
| Algeria | | | | | | | | | | | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 |
| Argentina | | | | | | | | | | | 0.6 | 0.5 | 0.3 | 0.3 | 0.3 |
| Brazil | | | | | | | | | | | 1.5 | 1.4 | 1.2 | 1.3 | 1.4 |
| Chile | | | | | | | | | | | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 |
| China (Taiwan) | | | | | | | | | | | 2.3 | 2.4 | 2.1 | 1.8 | 1.4 |
| Iceland | | | | | | | | | | | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| India | | | | | | | | | | | 1.5 | 1.3 | 1.5 | 1.8 | 2.2 |
| Indonesia | | | | | | | | | | | 1.0 | 0.8 | 0.7 | 0.6 | 0.6 |
| Israel | | | | | | | | | | | 1.0 | 1.0 | 0.9 | 0.7 | 0.7 |
| Malaysia | | | | | | | | | | | 1.2 | 1.1 | 1.2 | 1.1 | 1.0 |
| Mexico | | | | | | | | | | | 0.9 | 1.2 | 1.3 | 1.2 | 1.2 |
| Morocco | | | | | | | | | | | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| New Zealand | | | | | | | | | | | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Philippines | | | | | | | | | | | 0.4 | 0.5 | 0.5 | 0.4 | 0.3 |
| Russian Federation | | | | | | | | | | | 2.5 | 1.8 | 2.2 | 3.0 | 3.5 |
| South Africa | | | | | | | | | | | 0.9 | 0.9 | 0.9 | 1.0 | 1.0 |
| Thailand | | | | | | | | | | | 1.2 | 1.0 | 1.0 | 1.1 | 1.1 |
| Turkey | | | | | | | | | | | 2.1 | 2.2 | 2.3 | 3.1 | 3.1 |
| Venezuela, Bolivarian Republic of | | | | | | | | | | | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 |

° Figures have been rounded.

en month; in general, they have been taken from reliable sources (central bank or a commercial bank in the country in question). However, we do not know whether transactions were actually executed at those rates in all cases. If no exchange rates for euro or US dollar are available from a country, we have calculated comparative values at the exchange rates or parities available and identified them with a "V" in the column "type of rate".

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

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

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

Value of the special drawing right

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

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

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

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

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

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

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

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

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

Global exchange rate arrangements and monetary policy framework

The overview of the exchange rate arrangements and monetary policy framework as at the end of April 2014 (see Table VI, pp 46-47) is based on the IMF’s *Annual Report on Exchange Arrangements and Exchange Restrictions 2014*, which can be purchased from the IMF (<http://www.imfbookstore.org>).

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

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

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

The monetary policy frameworks listed are as follows.

Exchange rate anchor

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

Monetary aggregate target

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

Inflation-targeting framework

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

Other

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

Explanatory notes on individual countries

Azerbaijan

The Azerbaijan manat was devalued on 21 February 2015.

We recorded the following exchange rates:

20 February 2015 USD 1 = AZN 0.7862
EUR 1 = AZN 0.8934

21 February 2015 USD 1 = AZN 1.0500
EUR 1 = AZN 1.1950

Calculated using these exchange rates, the Azerbaijan manat experienced a devaluation of 25.1% against the US dollar and 25.2% against the euro.

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.

Belarus

From 30 December 2014 to the end of January 2015, the Belarusian rouble has undergone several stages of devaluation.

Calculated using the exchange rates given below, the Belarusian rouble has experienced a devaluation of 28.2% against the US dollar and 22.5% against the euro.

29 December 2014 USD 1 = BYR 11,030.00
EUR 1 = BYR 13,440.00

30 January 2015 USD 1 = BYR 15,360.00
EUR 1 = BYR 17,340.00

Benin

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

munauté Financière Africaine) is legal tender only in the aforementioned countries.

Bhutan

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

Brunei Darussalam

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

Burkina Faso

See Explanatory notes on Benin.

Cameroon

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

Central African Republic

See Explanatory notes on Cameroon.

Chad

See Explanatory notes on Cameroon.

Congo

See Explanatory notes on Cameroon.

Cook Islands

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

Côte d'Ivoire

See Explanatory notes on Benin.

Cuba

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

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

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

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

Cyprus

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

El Salvador

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

Equatorial Guinea

See Explanatory notes on Cameroon.

Gabon

See Explanatory notes on Cameroon.

Guinea-Bissau

See Explanatory notes on Benin.

India

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

Iran, Islamic Republic of

Alongside the published exchange rates, there are bureau de change rates, which deviate significantly and stood at USD 1 = IRR 34,400 and EUR 1 = IRR 39,200 at the end of February 2015, according to the German Embassy in Tehran.

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

Kenya

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

Lesotho

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

Liberia

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

Macao

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

Macedonia

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

Mali

See Explanatory notes on Benin.

Namibia

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

New Caledonia

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

Niger

See Explanatory notes on Benin.

Nigeria

The naira was devalued on 19 February 2015.

We recorded the following exchange rates (buying/selling):

18 February 2015 USD 1 = NGN 167.00 / 168.00
EUR 1 = NGN 189.9291 / 191.0664

19 February 2015 USD 1 = NGN 198.00 / 199.00
EUR 1 = NGN 225.5616 / 226.7008

Calculated using these exchange rates, the naira experienced a devaluation of 15.6% against the US dollar and 15.8% against the euro (on average).

Panama

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

Sao Tome and Principe

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

Senegal

See Explanatory notes on Benin.

Singapore

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

Somalia

No exchange rates are available for the Somali shilling.

Swaziland

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

Switzerland

With effect from 15 January 2015, the Swiss National Bank has abolished the minimum exchange rate of EUR 1 = CHF 1.20 that was introduced on 6 September 2011.

Togo

See Explanatory notes on Benin.

Turkmenistan

With effect from 1 January 2015, the fixed exchange rate between the Turkmen manat and the US dollar of USD 1 = TMT 2.85 was changed to USD 1 = TMT 3.50; this corresponds to a depreciation of the Turkmen manat vis-à-vis the US dollar of 18.6%.

United Arab Emirates

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

United Kingdom

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

Venezuela, Bolivarian Republic of

In addition to the official market and the auction procedure SICAD (Sistema Complementario de Administración de Divisas), the forex trading system SIMADI (Sistema Marginal de Divisas) was launched with effect from 12 February 2015. According to press reports, this system enables private individuals and enterprises to freely exchange foreign currency as they had done before in SICAD II. This measure is intended to curb the thriving black market, where the exchange rate was more than 180 bolivar in mid-February.

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

Exchange rate application

Official exchange rate

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

SICAD II/SIMADI

For the purchase of foreign exchange by natural and legal persons, eg in the form of foreign notes and coins and currency cheques (including traveller's cheques) and for the sale of foreign currency to domestic households and importers in the form of foreign notes and coins as well as traveller's cheques or for credit transfers.

SICAD

For the purchase of foreign currency by registered importers and registered domestic households (eg for university studies abroad and for health, sports and culture-related purposes). The exchange rate as at the end of February 2015 was USD 1 = VEF 12.

Zimbabwe

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

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

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