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EUROSYSTEM

# Exchange rate statistics

## Updated issue

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

Postfach 10 06 02
60006 Frankfurt am Main
Germany

Tel.: +49 (0)69 9566 33512
Email: www.bundesbank.de/contact

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## Abbreviations and symbols

| | |
|---|---|
| **CU** | Currency unit(s) |
| **EC** | European Community |
| **ECB** | European Central Bank |
| **ECU** | European Currency Unit |
| **EER** | Effective exchange rate |
| **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| **.** | Data unknown, not to be published or not meaningful |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 countries and irrevocable euro conversion rates in the third stage of Economic and Monetary Union

| From | Country | Currency | ISO currency code | EUR 1 = CU ... | Council Regulation (EU) No [1] |
|---|---|---|---|---|---|
| 1999 January 1 | Austria | Austrian schilling | ATS | 13.7603 | 2866/98 |
| | Belgium | Belgian franc | BEF | 40.3399 | 2866/98 |
| | Finland | Finnish markka | FIM | 5.94573 | 2866/98 |
| | France | French franc | FRF | 6.55957 | 2866/98 |
| | Germany | Deutsche Mark | DEM | 1.95583 | 2866/98 |
| | Ireland | Irish pound | IEP | 0.787564 | 2866/98 |
| | Italy | Italian lira | ITL | 1,936.27 | 2866/98 |
| | Luxembourg | Luxembourg franc | LUF | 40.3399 | 2866/98 |
| | Netherlands | Dutch guilder | NLG | 2.20371 | 2866/98 |
| | Portugal | Portuguese escudo | PTE | 200.482 | 2866/98 |
| | Spain | Spanish peseta | ESP | 166.386 | 2866/98 |
| 2001 January 1 | Greece | Greek drachma | GRD | 340.750 | 1478/2000 |
| 2007 January 1 | Slovenia | Slovenian tolar | SIT | 239.640 | 1086/2006 |
| 2008 January 1 | Cyprus | Cyprus pound | CYP | 0.585274 | 1135/2007 |
| | Malta | Maltese lira | MTL | 0.429300 | 1134/2007 |
| 2009 January 1 | Slovakia | Slovak koruna | SKK | 30.1260 | 694/2008 |
| 2011 January 1 | Estonia | Estonian kroon | EEK | 15.6466 | 671/2010 |
| 2014 January 1 | Latvia | Latvian lats | LVL | 0.702804 | 870/2013 |
| 2015 January 1 | Lithuania | Lithuanian litas | LTL | 3.45280 | 851/2014 |
| 2023 January 1 | Croatia | Croatian kuna | HRK | 7.53450 | 1208/2022 |
| 2026 January 1 | Bulgaria | Bulgarian lev | BGN | 1.95583 | 1409/2025 |

**1** The EU regulations can be found at http://eur-lex.europa.eu

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

| Country<br>Currency<br>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 | 13 July 2020 |
| Denmark | Upper rate | 7.62824 | 7.62824 | 7.62824 | 7.62824 | 7.62824 | 7.62824 | 7.62824 | 7.62824 |
| Danish krone | Central rate | [1] 7.46038 | 7.46038 | 7.46038 | 7.46038 | 7.46038 | 7.46038 | 7.46038 | 7.46038 |
| DKK | Lower rate | 7.29252 | 7.29252 | 7.29252 | 7.29252 | 7.29252 | 7.29252 | 7.29252 | 7.29252 |
| Bulgaria | Upper rate | – | – | – | – | – | – | – | 2.24920 |
| Bulgarian lev | Central rate | – | – | – | – | – | – | – | [2] 1.95583 |
| BGN | Lower rate | – | – | – | – | – | – | – | 1.66246 |
| Greece | Upper rate | 406.075 | 391.863 | – | – | – | – | – | – |
| Greek drachma | Central rate | [1] 353.109 | [3] 340.750 | – | – | – | – | – | – |
| GRD | Lower rate | 300.143 | 289.638 | – | – | – | – | – | – |
| Estonia | Upper rate | – | – | 17.9936 | 17.9936 | 17.9936 | 17.9936 | 17.9936 | – |
| Estonian kroon | Central rate | – | – | 15.6466 | 15.6466 | 15.6466 | 15.6466 | [4] 15.6466 | – |
| EEK | Lower rate | – | – | 13.2996 | 13.2996 | 13.2996 | 13.2996 | 13.2996 | – |
| Lithuania | Upper rate | – | – | 3.97072 | 3.97072 | 3.97072 | 3.97072 | 3.97072 | – |
| Lithuanian litas | Central rate | – | – | 3.45280 | 3.45280 | 3.45280 | 3.45280 | [5] 3.45280 | – |
| LTL | Lower rate | – | – | 2.93488 | 2.93488 | 2.93488 | 2.93488 | 2.93488 | – |
| Slovenia | Upper rate | – | – | 275.586 | 275.586 | 275.586 | – | – | – |
| Slovenian tolar | Central rate | – | – | 239.640 | 239.640 | [6] 239.640 | – | – | – |
| SIT | Lower rate | – | – | 203.694 | 203.694 | 203.694 | – | – | – |
| Cyprus | Upper rate | – | – | – | 0.673065 | 0.673065 | 0.673065 | – | – |
| Cyprus pound | Central rate | – | – | – | 0.585274 | 0.585274 | [7] 0.585274 | – | – |
| CYP | Lower rate | – | – | – | 0.497483 | 0.497483 | 0.497483 | – | – |
| Latvia | Upper rate | – | – | – | 0.808225 | 0.808225 | 0.808225 | 0.808225 | – |
| Latvian lats | Central rate | – | – | – | 0.702804 | 0.702804 | 0.702804 | [8] 0.702804 | – |
| LVL | Lower rate | – | – | – | 0.597383 | 0.597383 | 0.597383 | 0.597383 | – |
| Malta | Upper rate | – | – | – | 0.493695 | 0.493695 | 0.493695 | – | – |
| Maltese lira | Central rate | – | – | – | 0.429300 | 0.429300 | [7] 0.429300 | – | – |
| MTL | Lower rate | – | – | – | 0.364905 | 0.364905 | 0.364905 | – | – |
| Slovakia | Upper rate | – | – | – | – | 44.2233 | 40.7588 | 34.6449 | – |
| Slovak koruna | Central rate | – | – | – | – | 38.4550 | 35.4424 | [9] 30.1260 | – |
| SKK | Lower rate | – | – | – | – | 32.6868 | 30.1260 | 25.6071 | – |
| Croatia | Upper rate | – | – | – | – | – | – | – | 8.66468 |
| Croatian kuna | Central rate | – | – | – | – | – | – | – | [10] 7.53450 |
| HRK | Lower rate | – | – | – | – | – | – | – | 6.40433 |

Source: ECB. * One prerequisite before an EU Member State can join the euro area is that its currency must have observed the normal fluctuation margins of Exchange Rate Mechanism II (the standard fluctuation band is ±15%) for at least two years without devaluing against the euro. The Danish krone has a fluctuation band of ±2.25% on either side of the central rate. **1** According to the EU communiqué of 31 December 1998. **2** Until 31 December 2025; accession to the euro area on 1 January 2026. **3** Until 31 December 2000; accession to the euro area on 1 January 2001. **4** Until 31 December 2010; accession to the euro area on 1 January 2011. **5** Until 31 December 2014; accession to the euro area on 1 January 2015. **6** Until 31 December 2006; accession to the euro area on 1 January 2007. **7** Until 31 December 2007; accession to the euro area on 1 January 2008. **8** Until 31 December 2013; accession to the euro area on 1 January 2014. **9** Until 31 December 2008; accession to the euro area on 1 January 2009. **10** Until 31 December 2022; accession to the euro area on 1 January 2023.

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

### 1. End-of-month and daily rates

EUR 1 = CU ...

| Period | EU member countries | | | | | | |
|---|---|---|---|---|---|---|---|
| | Bulgaria [1] | Czechia | Denmark | Hungary | Poland | Romania | Sweden |
| | Bulgarian lev BGN | Czech koruna CZK | Danish krone DKK | Hungarian forint HUF | Polish zloty PLN | Romanian leu RON | Swedish krona SEK |
| 2025 Sep. | 1.9558 | 24.335 | 7.4649 | 390.26 | 4.2698 | 5.0806 | 11.0565 |
| Oct. | 1.9558 | 24.327 | 7.4677 | 388.10 | 4.2560 | 5.0858 | 10.9250 |
| Nov. | 1.9558 | 24.177 | 7.4688 | 381.43 | 4.2390 | 5.0909 | 10.9695 |
| Dec. | 1.9558 | 24.237 | 7.4689 | 385.15 | 4.2210 | 5.0968 | 10.8215 |
| 2026 Jan. | – | 24.325 | 7.4674 | 380.70 | 4.2073 | 5.0964 | 10.5205 |
| Feb. | – | 24.244 | 7.4718 | 376.63 | 4.2243 | 5.0957 | 10.6643 |
| Mar. | – | 24.514 | 7.4730 | 384.88 | 4.2890 | 5.0991 | 10.9430 |
| Apr. | – | 24.366 | 7.4716 | 364.85 | 4.2605 | 5.1823 | 10.8555 |
| May | – | 24.282 | 7.4731 | 353.69 | 4.2275 | 5.2523 | 10.7720 |
| June | – | 24.256 | 7.4744 | 356.30 | 4.2955 | 5.2439 | 11.0935 |
| July | – | 24.212 | 7.4752 | 364.25 | 4.3135 | 5.2467 | 10.9855 |
| Aug. | – | 24.122 | 7.4751 | 364.35 | 4.3280 | 5.2592 | 11.1100 |
| Sep. | – | 24.440 | 7.4755 | 366.20 | 4.3690 | 5.2788 | 11.3310 |
| 2026 Sep. 21 | – | 24.352 | 7.4755 | 362.40 | 4.3530 | 5.2647 | 11.2750 |
| 22 | – | 24.344 | 7.4756 | 361.58 | 4.3480 | 5.2660 | 11.2463 |
| 23 | – | 24.383 | 7.4756 | 364.29 | 4.3765 | 5.2785 | 11.2720 |
| 24 | – | 24.399 | 7.4756 | 366.15 | 4.3823 | 5.2779 | 11.2645 |
| 25 | – | 24.345 | 7.4755 | 365.28 | 4.3718 | 5.2765 | 11.2900 |
| 28 | – | 24.397 | 7.4752 | 367.10 | 4.3730 | 5.2785 | 11.3205 |
| 29 | – | 24.411 | 7.4754 | 366.38 | 4.3653 | 5.2786 | 11.3210 |
| 30 | – | 24.440 | 7.4755 | 366.20 | 4.3690 | 5.2788 | 11.3310 |
| Oct. 1 | – | 24.459 | 7.4758 | 367.18 | 4.3735 | 5.2830 | 11.3310 |
| 2 | – | 24.470 | 7.4736 | 369.18 | 4.3775 | 5.3488 | 11.2900 |
| 5 | – | 24.456 | 7.4745 | 367.80 | 4.3795 | 5.3363 | 11.2525 |
| 6 | – | 24.405 | 7.4747 | 364.95 | 4.3650 | 5.3510 | 11.2425 |
| 7 | – | 24.427 | 7.4745 | 366.75 | 4.3825 | 5.3528 | 11.2240 |
| 8 | – | 24.403 | 7.4739 | 366.25 | 4.3753 | 5.3434 | 11.1940 |
| 9 | – | 24.369 | 7.4751 | 365.08 | 4.3835 | 5.3406 | 11.1675 |
| 12 | – | 24.391 | 7.4748 | 365.13 | 4.3850 | 5.3370 | 11.1965 |
| 13 | – | 24.368 | 7.4753 | 364.31 | 4.3768 | 5.3363 | 11.1698 |
| 14 | – | 24.357 | 7.4754 | 363.30 | 4.3658 | 5.3442 | 11.1580 |
| 15 | – | 24.353 | 7.4750 | 363.60 | 4.3700 | 5.3337 | 11.1765 |
| 16 | – | 24.323 | 7.4748 | 363.08 | 4.3700 | 5.3310 | 11.1450 |

| Period | Other European and non-European countries | | | | | | |
|---|---|---|---|---|---|---|---|
| | Australia | Brazil | Canada | China | Hong Kong | Iceland | India |
| | Australian dollar AUD | Brazilian real BRL | Canadian dollar CAD | Yuan (renminbi) CNY | Hong Kong dollar HKD | Icelandic krona ISK | Indian rupee INR |
| 2025 Sep. | 1.7760 | 6.2432 | 1.6346 | 8.3591 | 9.1359 | 142.40 | 104.2548 |
| Oct. | 1.7672 | 6.2171 | 1.6207 | 8.2220 | 8.9787 | 144.80 | 102.5070 |
| Nov. | 1.7721 | 6.1752 | 1.6210 | 8.1836 | 9.0020 | 148.20 | 103.4905 |
| Dec. | 1.7581 | 6.4364 | 1.6088 | 8.2262 | 9.1464 | 147.20 | 105.5965 |
| 2026 Jan. | 1.7001 | 6.2233 | 1.6120 | 8.2834 | 9.3067 | 145.20 | 109.5825 |
| Feb. | 1.6612 | 6.0862 | 1.6139 | 8.0961 | 9.2359 | 143.50 | 107.5205 |
| Mar. | 1.6693 | 6.0065 | 1.6022 | 7.9341 | 9.0136 | 143.60 | 107.8788 |
| Apr. | 1.6371 | 5.8292 | 1.5994 | 7.9910 | 9.1662 | 144.00 | 111.0695 |
| May | 1.6238 | 5.8747 | 1.6074 | 7.8793 | 9.1238 | 143.40 | 110.6195 |
| June | 1.6544 | 5.9003 | 1.6220 | 7.7314 | 8.9350 | 144.00 | 107.8565 |
| July | 1.6365 | 5.8095 | 1.6126 | 7.7539 | 9.0079 | 142.60 | 109.5495 |
| Aug. | 1.6191 | 5.9972 | 1.6102 | 7.7922 | 9.0888 | 140.80 | 110.3610 |
| Sep. | 1.6297 | 5.9077 | 1.6105 | 7.6130 | 8.9095 | 137.00 | 108.8205 |
| 2026 Sep. 21 | 1.6098 | 5.8920 | 1.6091 | 7.6930 | 9.0144 | 138.80 | 110.0975 |
| 22 | 1.6122 | 5.8726 | 1.6099 | 7.6803 | 8.9909 | 138.40 | 109.5805 |
| 23 | 1.6146 | 5.8564 | 1.6077 | 7.6538 | 8.9506 | 138.00 | 109.2500 |
| 24 | 1.6177 | 5.8890 | 1.6047 | 7.6302 | 8.9148 | 138.00 | 109.0775 |
| 25 | 1.6220 | 5.9091 | 1.6127 | 7.6551 | 8.9445 | 136.60 | 109.2605 |
| 28 | 1.6199 | 5.9186 | 1.6118 | 7.6352 | 8.9258 | 137.00 | 109.2095 |
| 29 | 1.6211 | 5.9177 | 1.6101 | 7.6117 | 8.9091 | 136.80 | 108.9910 |
| 30 | 1.6297 | 5.9077 | 1.6105 | 7.6130 | 8.9095 | 137.00 | 108.8205 |
| Oct. 1 | 1.6255 | 5.8620 | 1.6095 | 7.5748 | 8.8658 | 137.00 | 108.8320 |
| 2 | 1.6176 | 5.8610 | 1.5984 | 7.5259 | 8.8084 | 137.00 | 108.1245 |
| 5 | 1.6097 | 5.5849 | 1.5969 | 7.5118 | 8.7925 | 137.00 | 107.8915 |
| 6 | 1.6140 | 5.5991 | 1.6058 | 7.5554 | 8.8438 | 137.20 | 108.6615 |
| 7 | 1.6079 | 5.5953 | 1.5931 | 7.4937 | 8.7722 | 137.00 | 108.1165 |
| 8 | 1.6110 | 5.6118 | 1.5953 | 7.4972 | 8.7783 | 137.00 | 108.2635 |
| 9 | 1.6052 | 5.6086 | 1.5942 | 7.4992 | 8.7940 | 136.80 | 108.3965 |
| 12 | 1.6032 | 5.5819 | 1.5946 | 7.4832 | 8.7743 | 136.40 | 107.0860 |
| 13 | 1.6033 | 5.6125 | 1.5933 | 7.4890 | 8.7802 | 136.20 | 106.6000 |
| 14 | 1.5971 | 5.6246 | 1.5918 | 7.4925 | 8.7859 | 136.40 | 106.5283 |
| 15 | 1.6218 | 5.6679 | 1.5923 | 7.4993 | 8.7953 | 136.40 | 106.5408 |
| 16 | 1.6171 | 5.7197 | 1.5935 | 7.5240 | 8.8316 | 136.20 | 106.8640 |

***** See Explanatory notes, p. 48. **1** Accession to the euro area on 1 January 2026.

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

### 1. End-of-month and daily rates (cont'd)

EUR 1 = CU ...

| Period | Other European and non-European countries (cont´d) | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Indonesia<br>Indonesian rupiah<br>IDR | Israel<br>New shekel<br>ILS | Japan<br>Japanese yen<br>JPY | Korea, Republic of<br>South Korean won<br>KRW | Malaysia<br>Malaysian ringgit<br>MYR | Mexico<br>Mexican peso<br>MXN | New Zealand<br>New Zealand dollar<br>NZD | Norway<br>Norwegian krone<br>NOK |
| 2025 Sep. | 19,578.94 | 3.8786 | 173.76 | 1,648.05 | 4.9412 | 21.5314 | 2.0257 | 11.7265 |
| Oct. | 19,251.16 | 3.7544 | 178.14 | 1,650.07 | 4.8388 | 21.4286 | 2.0212 | 11.6485 |
| Nov. | 19,269.07 | 3.7705 | 180.57 | 1,699.81 | 4.7796 | 21.2168 | 2.0247 | 11.7645 |
| Dec. | 19,640.83 | 3.7471 | 184.09 | 1,696.94 | 4.7682 | 21.1180 | 2.0380 | 11.8430 |
| 2026 Jan. | 20,010.00 | 3.6799 | 183.59 | 1,719.47 | 4.7044 | 20.5979 | 1.9660 | 11.3885 |
| Feb. | 19,833.70 | 3.7107 | 184.13 | 1,702.25 | 4.5933 | 20.3189 | 1.9731 | 11.2085 |
| Mar. | 19,506.24 | 3.6380 | 183.39 | 1,753.22 | 4.6555 | 20.7101 | 2.0061 | 11.2125 |
| Apr. | 20,297.94 | 3.4553 | 183.21 | 1,728.39 | 4.6457 | 20.4973 | 1.9957 | 10.9123 |
| May | 20,745.24 | 3.2682 | 185.45 | 1,753.90 | 4.6168 | 20.1905 | 1.9491 | 10.7735 |
| June | 20,398.91 | 3.3953 | 185.08 | 1,767.08 | 4.6544 | 19.9030 | 2.0136 | 11.3105 |
| July | 20,733.18 | 3.5114 | 184.03 | 1,657.99 | 4.6933 | 19.9512 | 1.9589 | 10.9420 |
| Aug. | 20,536.52 | 3.4647 | 185.22 | 1,586.37 | 4.6685 | 19.7228 | 1.9599 | 10.8320 |
| Sep. | 20,315.34 | 3.4901 | 178.27 | 1,539.06 | 4.6306 | 20.5816 | 2.0115 | 10.9015 |
| 2026 Sep. 21 | 20,532.06 | 3.4602 | 180.70 | 1,576.63 | 4.6850 | 19.7533 | 2.0035 | 10.8130 |
| 22 | 20,426.66 | 3.4593 | 180.17 | 1,554.55 | 4.6700 | 19.7727 | 2.0003 | 10.8010 |
| 23 | 20,305.82 | 3.4417 | 180.20 | 1,558.00 | 4.6557 | 19.8999 | 2.0049 | 10.7990 |
| 24 | 20,384.10 | 3.4649 | 180.57 | 1,555.69 | 4.6457 | 19.9878 | 2.0049 | 10.7895 |
| 25 | 20,427.22 | 3.4594 | 179.70 | 1,545.16 | 4.6456 | 20.1816 | 2.0108 | 10.8400 |
| 28 | 20,453.78 | 3.4854 | 178.50 | 1,545.05 | 4.6456 | 20.2133 | 2.0071 | 10.8170 |
| 29 | 20,350.09 | 3.4702 | 178.41 | 1,536.74 | 4.6340 | 20.3222 | 2.0076 | 10.8735 |
| 30 | 20,315.34 | 3.4901 | 178.27 | 1,539.06 | 4.6306 | 20.5816 | 2.0115 | 10.9015 |
| Oct. 1 | 20,274.71 | 3.4755 | 178.49 | 1,537.96 | 4.6147 | 20.5251 | 2.0121 | 10.8750 |
| 2 | 20,149.32 | 3.4408 | 176.99 | 1,513.44 | 4.5849 | 20.5806 | 2.0002 | 10.8315 |
| 5 | 20,069.89 | 3.4310 | 177.28 | 1,505.80 | 4.5791 | 20.3348 | 2.0038 | 10.7575 |
| 6 | 20,104.80 | 3.4348 | 178.15 | 1,508.67 | 4.6034 | 20.2217 | 2.0061 | 10.7780 |
| 7 | 19,974.25 | 3.4290 | 176.85 | 1,496.25 | 4.5692 | 20.2236 | 1.9977 | 10.7120 |
| 8 | 20,045.31 | 3.4423 | 177.05 | 1,502.79 | 4.5768 | 20.1486 | 2.0014 | 10.7170 |
| 9 | 20,036.94 | 3.4260 | 177.34 | 1,503.27 | 4.5777 | 20.3950 | 1.9961 | 10.7155 |
| 12 | 20,036.18 | 3.4320 | 177.33 | 1,490.53 | 4.5663 | 20.5081 | 1.9968 | 10.6955 |
| 13 | 20,004.87 | 3.4404 | 176.91 | 1,500.81 | 4.5714 | 20.5126 | 1.9931 | 10.6685 |
| 14 | 20,062.67 | 3.4443 | 177.39 | 1,496.54 | 4.5704 | 20.5600 | 1.9941 | 10.6035 |
| 15 | 20,112.25 | 3.4769 | 177.06 | 1,508.48 | 4.5757 | 20.7596 | 2.0012 | 10.6520 |
| 16 | 20,290.28 | 3.4822 | 177.82 | 1,499.01 | 4.5929 | 20.6871 | 1.9868 | 10.6240 |

| Period | Other European and non-European countries (cont´d) | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Philippines<br>Philippine peso<br>PHP | Singapore<br>Singapore dollar<br>SGD | South Africa<br>South African rand<br>ZAR | Switzerland<br>Swiss franc<br>CHF | Thailand<br>Thai baht<br>THB | Turkey<br>Turkish lira<br>TRY | United Kingdom<br>Pound sterling<br>GBP | United States<br>US dollar<br>USD |
| 2025 Sep. | 68.375 | 1.5145 | 20.2820 | 0.9364 | 38.088 | 48.8227 | 0.87340 | 1.1741 |
| Oct. | 67.835 | 1.5039 | 20.0452 | 0.9287 | 37.348 | 48.5832 | 0.88160 | 1.1554 |
| Nov. | 67.853 | 1.5008 | 19.7962 | 0.9318 | 37.237 | 49.1509 | 0.87520 | 1.1566 |
| Dec. | 69.266 | 1.5105 | 19.4439 | 0.9314 | 37.218 | 50.4838 | 0.87260 | 1.1750 |
| 2026 Jan. | 70.211 | 1.5111 | 18.9906 | 0.9157 | 37.455 | 51.8324 | 0.86620 | 1.1919 |
| Feb. | 68.095 | 1.4942 | 18.8178 | 0.9104 | 36.696 | 51.8946 | 0.87630 | 1.1805 |
| Mar. | 69.780 | 1.4811 | 19.6271 | 0.9194 | 37.667 | 51.1433 | 0.86833 | 1.1498 |
| Apr. | 71.918 | 1.4934 | 19.6480 | 0.9190 | 38.084 | 52.8757 | 0.86625 | 1.1702 |
| May | 71.694 | 1.4870 | 18.8913 | 0.9111 | 37.866 | 53.4297 | 0.86723 | 1.1644 |
| June | 69.911 | 1.4754 | 18.6544 | 0.9224 | 37.862 | 53.1642 | 0.86178 | 1.1394 |
| July | 70.367 | 1.4757 | 19.0364 | 0.9304 | 38.435 | 54.5829 | 0.85573 | 1.1485 |
| Aug. | 72.355 | 1.4758 | 18.6885 | 0.9376 | 38.458 | 55.9648 | 0.85648 | 1.1596 |
| Sep. | 71.204 | 1.4503 | 18.6123 | 0.9478 | 38.113 | 55.6596 | 0.85463 | 1.1355 |
| 2026 Sep. 21 | 72.151 | 1.4647 | 18.6819 | 0.9438 | 38.187 | 56.0701 | 0.85780 | 1.1490 |
| 22 | 71.602 | 1.4612 | 18.6180 | 0.9393 | 37.988 | 55.9492 | 0.85780 | 1.1463 |
| 23 | 71.371 | 1.4587 | 18.6537 | 0.9390 | 37.987 | 55.7283 | 0.85950 | 1.1411 |
| 24 | 71.328 | 1.4549 | 18.6836 | 0.9409 | 38.057 | 55.5332 | 0.85986 | 1.1367 |
| 25 | 71.244 | 1.4563 | 18.5798 | 0.9445 | 38.023 | 55.7975 | 0.86045 | 1.1403 |
| 28 | 71.099 | 1.4538 | 18.6510 | 0.9464 | 38.196 | 55.7318 | 0.85785 | 1.1378 |
| 29 | 71.022 | 1.4504 | 18.5887 | 0.9461 | 38.056 | 55.6398 | 0.85718 | 1.1355 |
| 30 | 71.204 | 1.4503 | 18.6123 | 0.9478 | 38.113 | 55.6596 | 0.85463 | 1.1355 |
| Oct. 1 | 70.950 | 1.4460 | 18.6934 | 0.9437 | 38.023 | 55.3993 | 0.85373 | 1.1298 |
| 2 | 70.265 | 1.4366 | 18.7839 | 0.9279 | 37.710 | 55.1650 | 0.85033 | 1.1225 |
| 5 | 70.219 | 1.4344 | 18.6263 | 0.9311 | 37.752 | 55.0755 | 0.84720 | 1.1204 |
| 6 | 70.702 | 1.4392 | 18.5829 | 0.9359 | 37.836 | 55.4196 | 0.84880 | 1.1269 |
| 7 | 70.203 | 1.4311 | 18.6539 | 0.9309 | 37.661 | 54.9822 | 0.84645 | 1.1177 |
| 8 | 70.475 | 1.4340 | 18.6252 | 0.9326 | 37.680 | 55.0523 | 0.84698 | 1.1186 |
| 9 | 70.397 | 1.4348 | 18.5270 | 0.9313 | 37.574 | 55.1033 | 0.84763 | 1.1206 |
| 12 | 70.169 | 1.4314 | 18.4945 | 0.9312 | 37.585 | 55.1635 | 0.84478 | 1.1181 |
| 13 | 70.225 | 1.4319 | 18.4561 | 0.9312 | 37.580 | 55.2325 | 0.84460 | 1.1188 |
| 14 | 70.393 | 1.4359 | 18.4382 | 0.9330 | 37.587 | 55.2921 | 0.84385 | 1.1195 |
| 15 | 70.693 | 1.4379 | 18.5569 | 0.9305 | 37.592 | 55.3873 | 0.84610 | 1.1208 |
| 16 | 70.858 | 1.4395 | 18.4930 | 0.9272 | 37.602 | 55.7328 | 0.84385 | 1.1253 |

* See Explanatory notes, p. 48.

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

### 2. Annual and monthly averages +

EUR 1 = CU ...

| Period | EU member countries | | | | | | |
|---|---|---|---|---|---|---|---|
| | Bulgaria [1] | Czechia | Denmark | Hungary | Poland | Romania | Sweden |
| | Bulgarian lev BGN | Czech koruna CZK | Danish krone DKK | Hungarian forint HUF | Polish zloty PLN | Romanian leu RON | Swedish krona SEK |
| 2024 | 1.9558 | 25.120 | 7.4589 | 395.30 | 4.3058 | 4.9746 | 11.4325 |
| 2025 | 1.9558 | 24.688 | 7.4634 | 397.77 | 4.2397 | 5.0424 | 11.0663 |
| 2024 Aug. | 1.9558 | 25.179 | 7.4614 | 394.70 | 4.2917 | 4.9766 | 11.4557 |
| Sep. | 1.9558 | 25.099 | 7.4600 | 394.86 | 4.2761 | 4.9744 | 11.3577 |
| Oct. | 1.9558 | 25.298 | 7.4593 | 401.90 | 4.3170 | 4.9750 | 11.4048 |
| Nov. | 1.9558 | 25.301 | 7.4583 | 409.25 | 4.3317 | 4.9762 | 11.5828 |
| Dec. | 1.9558 | 25.136 | 7.4589 | 411.99 | 4.2704 | 4.9749 | 11.5040 |
| 2025 Jan. | 1.9558 | 25.163 | 7.4609 | 411.73 | 4.2467 | 4.9752 | 11.4797 |
| Feb. | 1.9558 | 25.077 | 7.4592 | 403.13 | 4.1722 | 4.9770 | 11.2474 |
| Mar. | 1.9558 | 25.001 | 7.4597 | 399.81 | 4.1820 | 4.9768 | 10.9675 |
| Apr. | 1.9558 | 25.039 | 7.4648 | 406.44 | 4.2652 | 4.9775 | 10.9744 |
| May | 1.9558 | 24.923 | 7.4600 | 403.94 | 4.2538 | 5.0714 | 10.8812 |
| June | 1.9558 | 24.804 | 7.4597 | 402.08 | 4.2658 | 5.0454 | 11.0094 |
| July | 1.9558 | 24.625 | 7.4625 | 399.19 | 4.2541 | 5.0716 | 11.1985 |
| Aug. | 1.9558 | 24.517 | 7.4638 | 396.45 | 4.2613 | 5.0651 | 11.1610 |
| Sep. | 1.9558 | 24.347 | 7.4644 | 391.63 | 4.2589 | 5.0740 | 11.0004 |
| Oct. | 1.9558 | 24.315 | 7.4680 | 389.91 | 4.2488 | 5.0872 | 10.9699 |
| Nov. | 1.9558 | 24.234 | 7.4679 | 384.20 | 4.2376 | 5.0867 | 10.9915 |
| Dec. | 1.9558 | 24.259 | 7.4696 | 384.97 | 4.2239 | 5.0913 | 10.8956 |
| 2026 Jan. | – | 24.278 | 7.4703 | 384.18 | 4.2127 | 5.0919 | 10.6815 |
| Feb. | – | 24.260 | 7.4702 | 378.61 | 4.2184 | 5.0945 | 10.6351 |
| Mar. | – | 24.438 | 7.4717 | 389.19 | 4.2715 | 5.0954 | 10.7614 |
| Apr. | – | 24.381 | 7.4728 | 368.96 | 4.2502 | 5.0991 | 10.8348 |
| May | – | 24.313 | 7.4728 | 358.23 | 4.2412 | 5.2296 | 10.8613 |
| June | – | 24.208 | 7.4744 | 353.94 | 4.2568 | 5.2421 | 10.9548 |
| July | – | 24.207 | 7.4752 | 359.47 | 4.3179 | 5.2372 | 11.0458 |
| Aug. | – | 24.179 | 7.4755 | 363.38 | 4.3096 | 5.2493 | 11.0232 |
| Sep. | – | 24.296 | 7.4752 | 364.93 | 4.3445 | 5.2633 | 11.2329 |

| Period | Other European and non-European countries | | | | | | |
|---|---|---|---|---|---|---|---|
| | Australia | Brazil | Canada | China | Hong Kong | Iceland | India |
| | Australian dollar AUD | Brazilian real BRL | Canadian dollar CAD | Yuan (renminbi) CNY | Hong Kong dollar HKD | Icelandic krona ISK | Indian rupee INR |
| 2024 | 1.6397 | 5.8283 | 1.4821 | 7.7875 | 8.4454 | 149.31 | 90.5563 |
| 2025 | 1.7518 | 6.3072 | 1.5787 | 8.1185 | 8.8104 | 144.66 | 98.5239 |
| 2024 Aug. | 1.6559 | 6.1193 | 1.5049 | 7.8736 | 8.5849 | 151.84 | 92.4062 |
| Sep. | 1.6398 | 6.1528 | 1.5037 | 7.8611 | 8.6528 | 152.21 | 93.0808 |
| Oct. | 1.6250 | 6.1195 | 1.4993 | 7.7276 | 8.4726 | 149.07 | 91.6266 |
| Nov. | 1.6267 | 6.1729 | 1.4855 | 7.6617 | 8.2699 | 146.72 | 89.6717 |
| Dec. | 1.6529 | 6.3843 | 1.4915 | 7.6298 | 8.1459 | 145.24 | 89.0453 |
| 2025 Jan. | 1.6626 | 6.2408 | 1.4904 | 7.5560 | 8.0605 | 145.40 | 89.3418 |
| Feb. | 1.6528 | 6.0053 | 1.4893 | 7.5749 | 8.1031 | 146.26 | 90.6346 |
| Mar. | 1.7158 | 6.2368 | 1.5518 | 7.8353 | 8.4000 | 145.26 | 93.4985 |
| Apr. | 1.7844 | 6.4759 | 1.5701 | 8.1850 | 8.7071 | 145.00 | 95.9723 |
| May | 1.7521 | 6.3953 | 1.5646 | 8.1348 | 8.8022 | 145.49 | 96.1427 |
| June | 1.7723 | 6.3913 | 1.5754 | 8.2700 | 9.0387 | 143.45 | 98.9782 |
| July | 1.7862 | 6.4611 | 1.5982 | 8.3754 | 9.1661 | 142.39 | 100.6043 |
| Aug. | 1.7920 | 6.3439 | 1.6057 | 8.3442 | 9.1035 | 143.10 | 101.8425 |
| Sep. | 1.7795 | 6.3013 | 1.6227 | 8.3586 | 9.1342 | 142.98 | 103.6023 |
| Oct. | 1.7781 | 6.2614 | 1.6280 | 8.2810 | 9.0426 | 142.22 | 102.8353 |
| Nov. | 1.7772 | 6.1728 | 1.6248 | 8.2149 | 8.9898 | 146.83 | 102.7101 |
| Dec. | 1.7634 | 6.3806 | 1.6168 | 8.2491 | 9.1114 | 148.19 | 105.4131 |
| 2026 Jan. | 1.7304 | 6.2674 | 1.6173 | 8.1806 | 9.1523 | 146.32 | 106.6826 |
| Feb. | 1.6763 | 6.1529 | 1.6140 | 8.1682 | 9.2421 | 144.75 | 107.3203 |
| Mar. | 1.6470 | 6.0498 | 1.5848 | 7.9703 | 9.0461 | 144.04 | 107.3446 |
| Apr. | 1.6489 | 5.8830 | 1.6097 | 8.0005 | 9.1703 | 143.73 | 109.4829 |
| May | 1.6258 | 5.8191 | 1.6027 | 7.9352 | 9.1436 | 143.55 | 111.5368 |
| June | 1.6391 | 5.8989 | 1.6165 | 7.8045 | 9.0272 | 143.94 | 109.3451 |
| July | 1.6396 | 5.8449 | 1.6119 | 7.7371 | 8.9526 | 143.27 | 109.4158 |
| Aug. | 1.6325 | 5.9684 | 1.6123 | 7.8092 | 9.0920 | 141.76 | 110.6529 |
| Sep. | 1.6166 | 5.9227 | 1.6073 | 7.7242 | 9.0301 | 139.25 | 109.9142 |

***** See Explanatory notes, p. 48. + Averages: Bundesbank calculations based on the daily euro foreign exchange reference rates published by the ECB. **1** Accession to the euro area on 1 January 2026.

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

## 2. Annual and monthly averages + (cont'd)

EUR 1 = CU ...

| Period | Other European and non-European countries (cont´d) | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Indonesia<br>Indonesian rupiah<br>IDR | Israel<br>New shekel<br>ILS | Japan<br>Japanese yen<br>JPY | Korea, Republic of<br>South Korean won<br>KRW | Malaysia<br>Malaysian ringgit<br>MYR | Mexico<br>Mexican peso<br>MXN | New Zealand<br>New Zealand dollar<br>NZD | Norway<br>Norwegian krone<br>NOK |
| 2024 | 17,157.68 | 4.0067 | 163.85 | 1,475.40 | 4.9503 | 19.8314 | 1.7880 | 11.6290 |
| 2025 | 18,623.06 | 3.8927 | 169.04 | 1,605.45 | 4.8339 | 21.6705 | 1.9422 | 11.7173 |
| 2024 Aug. | 17,347.75 | 4.1079 | 161.06 | 1,488.61 | 4.8605 | 21.0823 | 1.8112 | 11.7895 |
| Sep. | 17,020.23 | 4.1452 | 159.08 | 1,478.72 | 4.7341 | 21.7625 | 1.7845 | 11.7852 |
| Oct. | 16,988.19 | 4.1020 | 163.20 | 1,484.59 | 4.6883 | 21.4603 | 1.7917 | 11.7907 |
| Nov. | 16,817.07 | 3.9523 | 163.23 | 1,482.25 | 4.7141 | 21.6152 | 1.7967 | 11.7408 |
| Dec. | 16,810.95 | 3.7896 | 161.08 | 1,506.85 | 4.6728 | 21.2338 | 1.8217 | 11.7447 |
| 2025 Jan. | 16,832.40 | 3.7450 | 161.92 | 1,503.60 | 4.6232 | 21.2951 | 1.8393 | 11.7456 |
| Feb. | 17,020.42 | 3.7149 | 158.09 | 1,505.02 | 4.6261 | 21.3268 | 1.8337 | 11.6574 |
| Mar. | 17,800.79 | 3.9523 | 161.17 | 1,576.45 | 4.7927 | 21.8760 | 1.8879 | 11.5472 |
| Apr. | 18,871.74 | 4.1460 | 161.67 | 1,617.41 | 4.9510 | 22.5071 | 1.9256 | 11.8380 |
| May | 18,526.84 | 4.0189 | 163.14 | 1,566.14 | 4.8091 | 21.9250 | 1.8998 | 11.5968 |
| June | 18,776.57 | 4.0064 | 166.52 | 1,573.37 | 4.8848 | 21.9261 | 1.9114 | 11.5841 |
| July | 19,029.69 | 3.9148 | 171.53 | 1,608.95 | 4.9462 | 21.8347 | 1.9471 | 11.8537 |
| Aug. | 18,967.88 | 3.9507 | 171.79 | 1,617.15 | 4.9166 | 21.7728 | 1.9721 | 11.8653 |
| Sep. | 19,399.67 | 3.9235 | 173.55 | 1,634.39 | 4.9417 | 21.7063 | 1.9940 | 11.6702 |
| Oct. | 19,310.79 | 3.8204 | 176.15 | 1,655.92 | 4.9028 | 21.4305 | 2.0198 | 11.6633 |
| Nov. | 19,303.88 | 3.7629 | 179.32 | 1,687.64 | 4.8021 | 21.2957 | 2.0439 | 11.7402 |
| Dec. | 19,548.05 | 3.7648 | 182.50 | 1,717.44 | 4.7920 | 21.1787 | 2.0249 | 11.8428 |
| 2026 Jan. | 19,757.02 | 3.6916 | 183.94 | 1,710.38 | 4.7262 | 20.7288 | 2.0090 | 11.6670 |
| Feb. | 19,896.39 | 3.6699 | 183.45 | 1,712.39 | 4.6261 | 20.3806 | 1.9683 | 11.3206 |
| Mar. | 19,561.24 | 3.5988 | 183.40 | 1,723.13 | 4.5687 | 20.5284 | 1.9762 | 11.1658 |
| Apr. | 20,083.87 | 3.5438 | 186.21 | 1,734.05 | 4.6484 | 20.4023 | 2.0000 | 11.0332 |
| May | 20,538.00 | 3.3830 | 184.71 | 1,740.27 | 4.6121 | 20.2055 | 1.9786 | 10.7936 |
| June | 20,614.71 | 3.3802 | 185.11 | 1,762.32 | 4.6866 | 20.0105 | 1.9914 | 11.0338 |
| July | 20,564.00 | 3.4629 | 185.54 | 1,702.16 | 4.6614 | 19.9487 | 1.9768 | 11.0822 |
| Aug. | 20,641.11 | 3.4671 | 184.10 | 1,626.41 | 4.7125 | 19.7814 | 1.9623 | 10.9274 |
| Sep. | 20,426.18 | 3.4907 | 180.04 | 1,563.92 | 4.6862 | 19.8457 | 1.9961 | 10.8003 |

| | Other European and non-European countries (cont´d) | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Philippines<br>Philippine peso<br>PHP | Singapore<br>Singapore dollar<br>SGD | South Africa<br>South African rand<br>ZAR | Switzerland<br>Swiss franc<br>CHF | Thailand<br>Thai baht<br>THB | Turkey<br>Turkish lira<br>TRY | United Kingdom<br>Pound sterling<br>GBP | United States<br>US dollar<br>USD |
| 2024 | 62.007 | 1.4458 | 19.8297 | 0.9526 | 38.181 | 35.5734 | 0.84662 | 1.0824 |
| 2025 | 64.977 | 1.4756 | 20.1789 | 0.9370 | 37.116 | 44.8161 | 0.85679 | 1.1300 |
| 2024 Aug. | 62.710 | 1.4488 | 19.8651 | 0.9450 | 38.263 | 37.1098 | 0.85150 | 1.1012 |
| Sep. | 62.256 | 1.4396 | 19.5634 | 0.9414 | 37.012 | 37.8238 | 0.84021 | 1.1106 |
| Oct. | 62.655 | 1.4283 | 19.1609 | 0.9386 | 36.411 | 37.3473 | 0.83496 | 1.0904 |
| Nov. | 62.410 | 1.4206 | 19.0553 | 0.9355 | 36.596 | 36.6237 | 0.83379 | 1.0630 |
| Dec. | 61.203 | 1.4144 | 19.0606 | 0.9339 | 35.794 | 36.6588 | 0.82804 | 1.0479 |
| 2025 Jan. | 60.479 | 1.4092 | 19.3821 | 0.9414 | 35.444 | 36.8091 | 0.83908 | 1.0354 |
| Feb. | 60.443 | 1.4022 | 19.2451 | 0.9413 | 35.189 | 37.6927 | 0.83071 | 1.0413 |
| Mar. | 62.013 | 1.4441 | 19.7403 | 0.9548 | 36.522 | 40.1683 | 0.83703 | 1.0807 |
| Apr. | 63.744 | 1.4852 | 21.1972 | 0.9370 | 37.883 | 42.7740 | 0.85379 | 1.1214 |
| May | 62.742 | 1.4589 | 20.4124 | 0.9356 | 37.143 | 43.7908 | 0.84350 | 1.1278 |
| June | 64.901 | 1.4782 | 20.5631 | 0.9380 | 37.564 | 45.4347 | 0.84981 | 1.1516 |
| July | 66.415 | 1.4960 | 20.7477 | 0.9325 | 37.883 | 46.9835 | 0.86469 | 1.1677 |
| Aug. | 66.452 | 1.4954 | 20.6230 | 0.9387 | 37.755 | 47.4983 | 0.86528 | 1.1631 |
| Sep. | 67.212 | 1.5075 | 20.4793 | 0.9350 | 37.549 | 48.4914 | 0.86895 | 1.1732 |
| Oct. | 67.884 | 1.5074 | 20.0976 | 0.9289 | 37.886 | 48.6799 | 0.87155 | 1.1630 |
| Nov. | 68.066 | 1.5058 | 19.9088 | 0.9290 | 37.436 | 48.8908 | 0.87997 | 1.1560 |
| Dec. | 68.941 | 1.5120 | 19.7180 | 0.9332 | 37.009 | 49.9695 | 0.87500 | 1.1709 |
| 2026 Jan. | 69.479 | 1.5027 | 19.1152 | 0.9272 | 36.735 | 50.7458 | 0.86828 | 1.1738 |
| Feb. | 68.790 | 1.4979 | 18.9206 | 0.9140 | 36.960 | 51.6771 | 0.87032 | 1.1824 |
| Mar. | 68.874 | 1.4790 | 19.3533 | 0.9094 | 37.298 | 51.0938 | 0.86631 | 1.1558 |
| Apr. | 70.609 | 1.4933 | 19.3554 | 0.9213 | 37.784 | 52.4489 | 0.86933 | 1.1706 |
| May | 71.650 | 1.4891 | 19.2317 | 0.9149 | 37.951 | 53.1584 | 0.86565 | 1.1673 |
| June | 70.462 | 1.4833 | 18.8681 | 0.9205 | 37.874 | 53.3090 | 0.86372 | 1.1518 |
| July | 70.335 | 1.4746 | 18.8035 | 0.9256 | 38.259 | 53.7599 | 0.85392 | 1.1417 |
| Aug. | 71.236 | 1.4796 | 18.7357 | 0.9362 | 38.270 | 55.5105 | 0.85606 | 1.1593 |
| Sep. | 72.097 | 1.4652 | 18.6640 | 0.9430 | 38.240 | 56.0149 | 0.85813 | 1.1513 |

* See Explanatory notes, p. 48. + Averages: Bundesbank calculations based on the daily euro foreign exchange reference rates published by the ECB.

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

### 3. End-of-year rates and annual averages

EUR 1 = CU …

| Period | EU member countries | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Bulgaria [1] | Croatia [1] | Czechia | Denmark | Hungary | Latvia [1] | Lithuania [1] | Poland |
| | Bulgarian lev BGN | Kuna HRK | Czech koruna CZK | Danish krone DKK | Hungarian forint HUF | Latvian lats LVL | Lithuanian litas LTL | Polish zloty PLN |
| **End of year** | | | | | | | | |
| 2012 | 1.9558 | 7.5575 | 25.151 | 7.4610 | 292.30 | 0.697700 | 3.4528 | 4.0740 |
| 2013 | 1.9558 | 7.6265 | 27.427 | 7.4593 | 297.04 | 0.702804 | 3.4528 | 4.1543 |
| 2014 | 1.9558 | 7.6580 | 27.735 | 7.4453 | 315.54 | – | 3.4528 | 4.2732 |
| 2015 | 1.9558 | 7.6380 | 27.023 | 7.4626 | 315.98 | – | – | 4.2639 |
| 2016 | 1.9558 | 7.5597 | 27.021 | 7.4344 | 309.83 | – | – | 4.4103 |
| 2017 | 1.9558 | 7.4400 | 25.535 | 7.4449 | 310.33 | – | – | 4.1770 |
| 2018 | 1.9558 | 7.4125 | 25.724 | 7.4673 | 320.98 | – | – | 4.3014 |
| 2019 | 1.9558 | 7.4395 | 25.408 | 7.4715 | 330.53 | – | – | 4.2568 |
| 2020 | 1.9558 | 7.5519 | 26.242 | 7.4409 | 363.89 | – | – | 4.5597 |
| 2021 | 1.9558 | 7.5156 | 24.858 | 7.4364 | 369.19 | – | – | 4.5969 |
| 2022 | 1.9558 | 7.5365 | 24.116 | 7.4365 | 400.87 | – | – | 4.6808 |
| 2023 | 1.9558 | – | 24.724 | 7.4529 | 382.80 | – | – | 4.3395 |
| 2024 | 1.9558 | – | 25.185 | 7.4578 | 411.35 | – | – | 4.2750 |
| 2025 | 1.9558 | – | 24.237 | 7.4689 | 385.15 | – | – | 4.2210 |
| **Annual averages +** | | | | | | | | |
| 2012 | 1.9558 | 7.5217 | 25.149 | 7.4437 | 289.25 | 0.6973 | 3.4528 | 4.1847 |
| 2013 | 1.9558 | 7.5786 | 25.980 | 7.4579 | 296.87 | 0.7015 | 3.4528 | 4.1975 |
| 2014 | 1.9558 | 7.6344 | 27.536 | 7.4548 | 308.71 | – | 3.4528 | 4.1843 |
| 2015 | 1.9558 | 7.6137 | 27.279 | 7.4587 | 310.00 | – | – | 4.1841 |
| 2016 | 1.9558 | 7.5333 | 27.034 | 7.4452 | 311.44 | – | – | 4.3632 |
| 2017 | 1.9558 | 7.4637 | 26.326 | 7.4386 | 309.19 | – | – | 4.2570 |
| 2018 | 1.9558 | 7.4182 | 25.647 | 7.4532 | 318.89 | – | – | 4.2615 |
| 2019 | 1.9558 | 7.4180 | 25.670 | 7.4661 | 325.30 | – | – | 4.2976 |
| 2020 | 1.9558 | 7.5384 | 26.455 | 7.4542 | 351.25 | – | – | 4.4430 |
| 2021 | 1.9558 | 7.5284 | 25.640 | 7.4370 | 358.52 | – | – | 4.5652 |
| 2022 | 1.9558 | 7.5349 | 24.566 | 7.4396 | 391.29 | – | – | 4.6861 |
| 2023 | 1.9558 | – | 24.004 | 7.4509 | 381.85 | – | – | 4.5420 |
| 2024 | 1.9558 | – | 25.120 | 7.4589 | 395.30 | – | – | 4.3058 |
| 2025 | 1.9558 | – | 24.688 | 7.4634 | 397.77 | – | – | 4.2397 |

| Period | EU member countries (cont´d) | | Other European and non-European countries | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Romania | Sweden | Australia | Brazil | Canada | China | Hong Kong | Iceland |
| | Romanian leu RON | Swedish krona SEK | Australian dollar AUD | Brazilian real BRL | Canadian dollar CAD | Yuan (renminbi) CNY | Hong Kong dollar HKD | Icelandic krona ISK [2] |
| **End of year** | | | | | | | | |
| 2012 | 4.4445 | 8.5820 | 1.2712 | 2.7036 | 1.3137 | 8.2207 | 10.2260 | – |
| 2013 | 4.4710 | 8.8591 | 1.5423 | 3.2576 | 1.4671 | 8.3491 | 10.6933 | – |
| 2014 | 4.4828 | 9.3930 | 1.4829 | 3.2207 | 1.4063 | 7.5358 | 9.4170 | – |
| 2015 | 4.5240 | 9.1895 | 1.4897 | 4.3117 | 1.5116 | 7.0608 | 8.4376 | – |
| 2016 | 4.5390 | 9.5525 | 1.4596 | 3.4305 | 1.4188 | 7.3202 | 8.1751 | – |
| 2017 | 4.6585 | 9.8438 | 1.5346 | 3.9729 | 1.5039 | 7.8044 | 9.3720 | – |
| 2018 | 4.6635 | 10.2548 | 1.6220 | 4.4440 | 1.5605 | 7.8751 | 8.9675 | 133.20 |
| 2019 | 4.7830 | 10.4468 | 1.5995 | 4.5157 | 1.4598 | 7.8205 | 8.7473 | 135.80 |
| 2020 | 4.8683 | 10.0343 | 1.5896 | 6.3735 | 1.5633 | 8.0225 | 9.5142 | 156.10 |
| 2021 | 4.9490 | 10.2503 | 1.5615 | 6.3101 | 1.4393 | 7.1947 | 8.8333 | 147.60 |
| 2022 | 4.9495 | 11.1218 | 1.5693 | 5.6386 | 1.4440 | 7.3582 | 8.3163 | 151.50 |
| 2023 | 4.9756 | 11.0960 | 1.6263 | 5.3618 | 1.4642 | 7.8509 | 8.6314 | 150.50 |
| 2024 | 4.9743 | 11.4590 | 1.6772 | 6.4253 | 1.4948 | 7.5833 | 8.0686 | 143.90 |
| 2025 | 5.0968 | 10.8215 | 1.7581 | 6.4364 | 1.6088 | 8.2262 | 9.1464 | 147.20 |
| **Annual averages +** | | | | | | | | |
| 2012 | 4.4593 | 8.7041 | 1.2407 | 2.5084 | 1.2842 | 8.1052 | 9.9663 | – |
| 2013 | 4.4190 | 8.6515 | 1.3777 | 2.8687 | 1.3684 | 8.1646 | 10.3016 | – |
| 2014 | 4.4437 | 9.0985 | 1.4719 | 3.1211 | 1.4661 | 8.1857 | 10.3025 | – |
| 2015 | 4.4454 | 9.3535 | 1.4777 | 3.7004 | 1.4186 | 6.9733 | 8.6014 | – |
| 2016 | 4.4904 | 9.4689 | 1.4883 | 3.8561 | 1.4659 | 7.3522 | 8.5922 | – |
| 2017 | 4.5688 | 9.6351 | 1.4732 | 3.6054 | 1.4647 | 7.6290 | 8.8045 | – |
| 2018 | 4.6540 | 10.2583 | 1.5797 | 4.3085 | 1.5294 | 7.8081 | 9.2559 | 127.89 |
| 2019 | 4.7453 | 10.5891 | 1.6109 | 4.4134 | 1.4855 | 7.7355 | 8.7715 | 137.28 |
| 2020 | 4.8383 | 10.4848 | 1.6549 | 5.8943 | 1.5300 | 7.8747 | 8.8587 | 154.59 |
| 2021 | 4.9215 | 10.1465 | 1.5749 | 6.3779 | 1.4826 | 7.6282 | 9.1932 | 150.15 |
| 2022 | 4.9313 | 10.6296 | 1.5167 | 5.4399 | 1.3695 | 7.0788 | 8.2451 | 142.24 |
| 2023 | 4.9467 | 11.4788 | 1.6288 | 5.4010 | 1.4595 | 7.6600 | 8.4650 | 149.13 |
| 2024 | 4.9746 | 11.4325 | 1.6397 | 5.8283 | 1.4821 | 7.7875 | 8.4454 | 149.31 |
| 2025 | 5.0424 | 11.0663 | 1.7518 | 6.3072 | 1.5787 | 8.1185 | 8.8104 | 144.66 |

* See Explanatory notes, p. 48. + Averages: Bundesbank calculations based on the daily euro foreign exchange reference rates published by the ECB. **1** Accession to the euro area, see p. 7 (Table I.1.). **2** The ECB did not fix euro foreign exchange reference rates for the Icelandic krona from 4 December 2008 to 31 January 2018.

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

### 3. End-of-year rates and annual averages (cont´d)

EUR 1 = CU …

| Period | Other European and non-European countries (cont´d) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | India<br>Indian rupee<br>INR | Indonesia<br>Indonesian rupiah<br>IDR | Israel<br>New shekel<br>ILS | Japan<br>Japanese yen<br>JPY | Korea, Republic of<br>South Korean won<br>KRW | Malaysia<br>Malaysian ringgit<br>MYR | Mexico<br>Mexican peso<br>MXN | New Zealand<br>New Zealand dollar<br>NZD | Norway<br>Norwegian krone<br>NOK |
| **End of year** | | | | | | | | | |
| 2012 | 72.5600 | 12,713.97 | 4.9258 | 113.61 | 1,406.23 | 4.0347 | 17.1845 | 1.6045 | 7.3483 |
| 2013 | 85.3660 | 16,764.78 | 4.7880 | 144.72 | 1,450.93 | 4.5221 | 18.0731 | 1.6762 | 8.3630 |
| 2014 | 76.7190 | 15,076.10 | 4.7200 | 145.23 | 1,324.80 | 4.2473 | 17.8679 | 1.5525 | 9.0420 |
| 2015 | 72.0215 | 15,039.99 | 4.2481 | 131.07 | 1,280.78 | 4.6959 | 18.9145 | 1.5923 | 9.6030 |
| 2016 | 71.5935 | 14,173.43 | 4.0477 | 123.40 | 1,269.36 | 4.7287 | 21.7719 | 1.5158 | 9.0863 |
| 2017 | 76.6055 | 16,239.12 | 4.1635 | 135.01 | 1,279.61 | 4.8536 | 23.6612 | 1.6850 | 9.8403 |
| 2018 | 79.7298 | 16,500.00 | 4.2972 | 125.85 | 1,277.93 | 4.7317 | 22.4921 | 1.7056 | 9.9483 |
| 2019 | 80.1870 | 15,595.60 | 3.8845 | 121.94 | 1,296.28 | 4.5953 | 21.2202 | 1.6653 | 9.8638 |
| 2020 | 89.6605 | 17,240.76 | 3.9447 | 126.49 | 1,336.00 | 4.9340 | 24.4160 | 1.6984 | 10.4703 |
| 2021 | 84.2292 | 16,100.42 | 3.5159 | 130.38 | 1,346.38 | 4.7184 | 23.1438 | 1.6579 | 9.9888 |
| 2022 | 88.1710 | 16,519.82 | 3.7554 | 140.66 | 1,344.09 | 4.6984 | 20.8560 | 1.6798 | 10.5138 |
| 2023 | 91.9045 | 17,079.71 | 3.9993 | 156.33 | 1,433.66 | 5.0775 | 18.7231 | 1.7504 | 11.2405 |
| 2024 | 88.9335 | 16,820.88 | 3.7885 | 163.06 | 1,532.15 | 4.6454 | 21.5504 | 1.8532 | 11.7950 |
| 2025 | 105.5965 | 19,640.83 | 3.7471 | 184.09 | 1,696.94 | 4.7682 | 21.1180 | 2.0380 | 11.8430 |
| **Annual averages +** | | | | | | | | | |
| 2012 | 68.5973 | 12,045.73 | 4.9536 | 102.49 | 1,447.69 | 3.9672 | 16.9029 | 1.5867 | 7.4751 |
| 2013 | 77.9300 | 13,857.50 | 4.7948 | 129.66 | 1,453.91 | 4.1855 | 16.9641 | 1.6206 | 7.8067 |
| 2014 | 81.0406 | 15,748.92 | 4.7449 | 140.31 | 1,398.14 | 4.3446 | 17.6550 | 1.5995 | 8.3544 |
| 2015 | 71.1956 | 14,870.39 | 4.3122 | 134.31 | 1,256.54 | 4.3373 | 17.6157 | 1.5930 | 8.9496 |
| 2016 | 74.3717 | 14,720.83 | 4.2489 | 120.20 | 1,284.18 | 4.5835 | 20.6673 | 1.5886 | 9.2906 |
| 2017 | 73.5324 | 15,118.01 | 4.0622 | 126.71 | 1,276.74 | 4.8527 | 21.3286 | 1.5897 | 9.3270 |
| 2018 | 80.7332 | 16,803.22 | 4.2423 | 130.40 | 1,299.07 | 4.7634 | 22.7054 | 1.7065 | 9.5975 |
| 2019 | 78.8361 | 15,835.27 | 3.9901 | 122.01 | 1,305.32 | 4.6374 | 21.5565 | 1.6998 | 9.8511 |
| 2020 | 84.6392 | 16,627.37 | 3.9258 | 121.85 | 1,345.58 | 4.7959 | 24.5194 | 1.7561 | 10.7228 |
| 2021 | 87.4392 | 16,920.72 | 3.8208 | 129.88 | 1,354.06 | 4.9015 | 23.9852 | 1.6724 | 10.1633 |
| 2022 | 82.6864 | 15,625.25 | 3.5345 | 138.03 | 1,358.07 | 4.6279 | 21.1869 | 1.6582 | 10.1026 |
| 2023 | 89.3001 | 16,479.62 | 3.9880 | 151.99 | 1,412.88 | 4.9320 | 19.1830 | 1.7622 | 11.4248 |
| 2024 | 90.5563 | 17,157.68 | 4.0067 | 163.85 | 1,475.40 | 4.9503 | 19.8314 | 1.7880 | 11.6290 |
| 2025 | 98.5239 | 18,623.06 | 3.8927 | 169.04 | 1,605.45 | 4.8339 | 21.6705 | 1.9422 | 11.7173 |

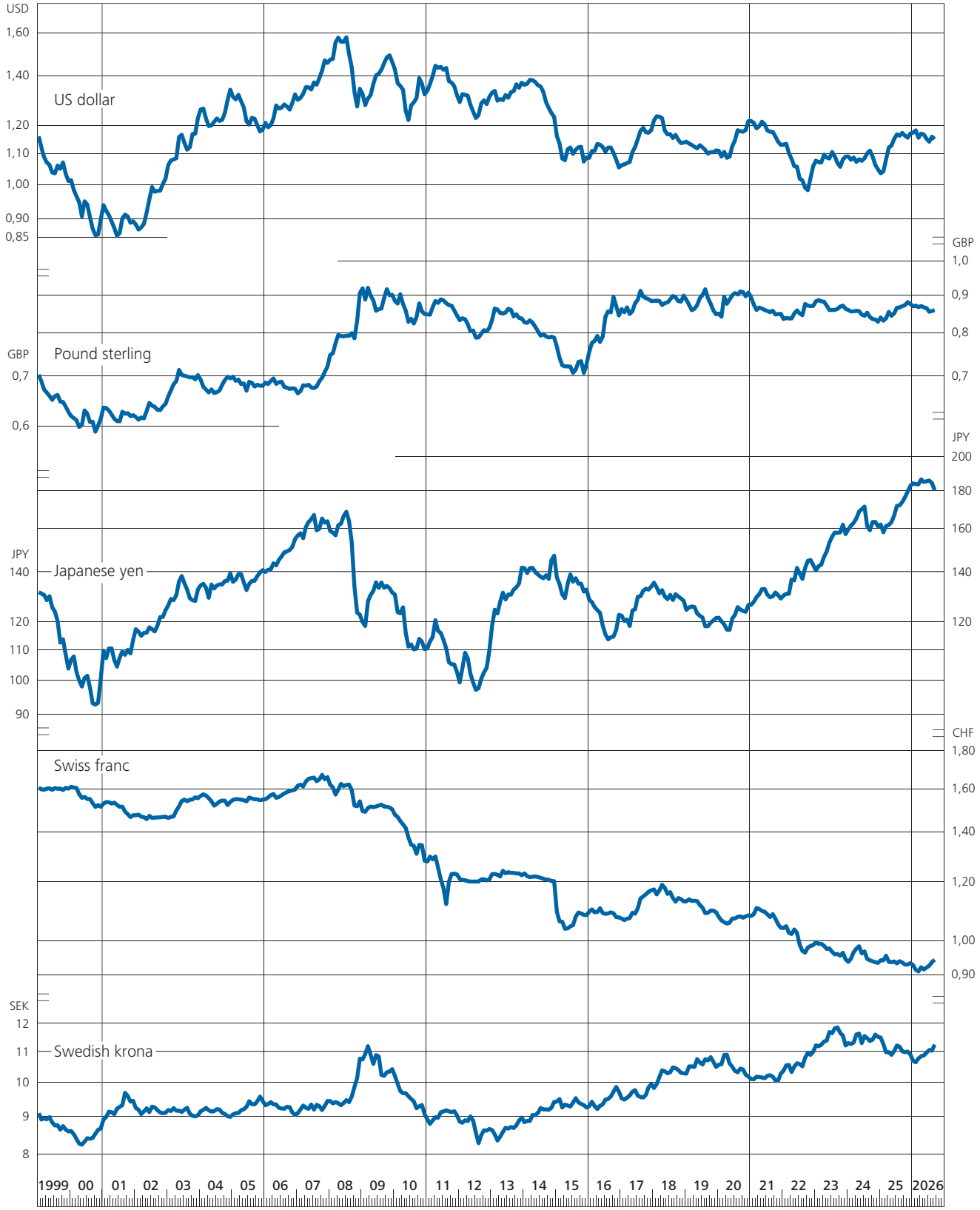
| | Other European and non-European countries (cont´d) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Philippines<br>Philippine peso<br>PHP | Russian Federation<br>Russian rouble<br>RUB **1** | Singapore<br>Singapore dollar<br>SGD | South Africa<br>South African rand<br>ZAR | Switzerland<br>Swiss franc<br>CHF | Thailand<br>Thai baht<br>THB | Turkey<br>Turkish lira<br>TRY | United Kingdom<br>Pound sterling<br>GBP | United States<br>US dollar<br>USD |
| **End of year** | | | | | | | | | |
| 2012 | 54.107 | 40.3295 | 1.6111 | 11.1727 | 1.2072 | 40.347 | 2.3551 | 0.81610 | 1.3194 |
| 2013 | 61.289 | 45.3246 | 1.7414 | 14.5660 | 1.2276 | 45.178 | 2.9605 | 0.83370 | 1.3791 |
| 2014 | 54.436 | 72.3370 | 1.6058 | 14.0353 | 1.2024 | 39.910 | 2.8320 | 0.77890 | 1.2141 |
| 2015 | 50.999 | 80.6736 | 1.5417 | 16.9530 | 1.0835 | 39.248 | 3.1765 | 0.73395 | 1.0887 |
| 2016 | 52.268 | 64.3000 | 1.5234 | 14.4570 | 1.0739 | 37.726 | 3.7072 | 0.85618 | 1.0541 |
| 2017 | 59.795 | 69.3920 | 1.6024 | 14.8054 | 1.1702 | 39.121 | 4.5464 | 0.88723 | 1.1993 |
| 2018 | 60.113 | 79.7153 | 1.5591 | 16.4594 | 1.1269 | 37.052 | 6.0588 | 0.89453 | 1.1450 |
| 2019 | 56.900 | 69.9563 | 1.5111 | 15.7773 | 1.0854 | 33.415 | 6.6843 | 0.85080 | 1.1234 |
| 2020 | 59.125 | 91.4671 | 1.6218 | 18.0219 | 1.0802 | 36.727 | 9.1131 | 0.89903 | 1.2271 |
| 2021 | 57.763 | 85.3004 | 1.5279 | 18.0625 | 1.0331 | 37.653 | 15.2335 | 0.84028 | 1.1326 |
| 2022 | 59.320 | – | 1.4300 | 18.0986 | 0.9847 | 36.835 | 19.9649 | 0.88693 | 1.0666 |
| 2023 | 61.283 | – | 1.4591 | 20.3477 | 0.9260 | 37.973 | 32.6531 | 0.86905 | 1.1050 |
| 2024 | 60.301 | – | 1.4164 | 19.6188 | 0.9412 | 35.676 | 36.7372 | 0.82918 | 1.0389 |
| 2025 | 69.266 | – | 1.5105 | 19.4439 | 0.9314 | 37.218 | 50.4838 | 0.87260 | 1.1750 |
| **Annual averages +** | | | | | | | | | |
| 2012 | 54.246 | 39.9262 | 1.6055 | 10.5511 | 1.2053 | 39.928 | 2.3135 | 0.81087 | 1.2848 |
| 2013 | 56.428 | 42.3370 | 1.6619 | 12.8330 | 1.2311 | 40.830 | 2.5335 | 0.84926 | 1.3281 |
| 2014 | 58.979 | 50.9518 | 1.6823 | 14.4037 | 1.2146 | 43.147 | 2.9065 | 0.80612 | 1.3285 |
| 2015 | 50.522 | 68.0720 | 1.5255 | 14.1723 | 1.0679 | 38.028 | 3.0255 | 0.72584 | 1.1095 |
| 2016 | 52.556 | 74.1446 | 1.5275 | 16.2645 | 1.0902 | 39.043 | 3.3433 | 0.81948 | 1.1069 |
| 2017 | 56.973 | 65.9383 | 1.5588 | 15.0490 | 1.1117 | 38.296 | 4.1206 | 0.87667 | 1.1297 |
| 2018 | 62.210 | 74.0416 | 1.5926 | 15.6186 | 1.1550 | 38.164 | 5.7077 | 0.88471 | 1.1810 |
| 2019 | 57.985 | 72.4553 | 1.5273 | 16.1757 | 1.1124 | 34.757 | 6.3578 | 0.87777 | 1.1195 |
| 2020 | 56.615 | 82.7248 | 1.5742 | 18.7655 | 1.0705 | 35.708 | 8.0547 | 0.88970 | 1.1422 |
| 2021 | 58.299 | 87.1527 | 1.5891 | 17.4766 | 1.0811 | 37.837 | 10.5124 | 0.85960 | 1.1827 |
| 2022 | 57.314 | – | 1.4512 | 17.2086 | 1.0047 | 36.856 | 17.4088 | 0.85276 | 1.0530 |
| 2023 | 60.163 | – | 1.4523 | 19.9551 | 0.9718 | 37.631 | 25.7597 | 0.86979 | 1.0813 |
| 2024 | 62.007 | – | 1.4458 | 19.8297 | 0.9526 | 38.181 | 35.5734 | 0.84662 | 1.0824 |
| 2025 | 64.977 | – | 1.4756 | 20.1789 | 0.9370 | 37.116 | 44.8161 | 0.85679 | 1.1300 |

* See Explanatory notes, p. 48. + Averages: Bundesbank calculations based on the daily euro foreign exchange reference rates published by the ECB. **1** The ECB has suspended the publication of the euro foreign exchange reference rate against the Russian rouble with effect from 2 March 2022.

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

### 4. Exchange rates of major currencies

EUR 1 = CU ..., monthly averages[1], log. scale

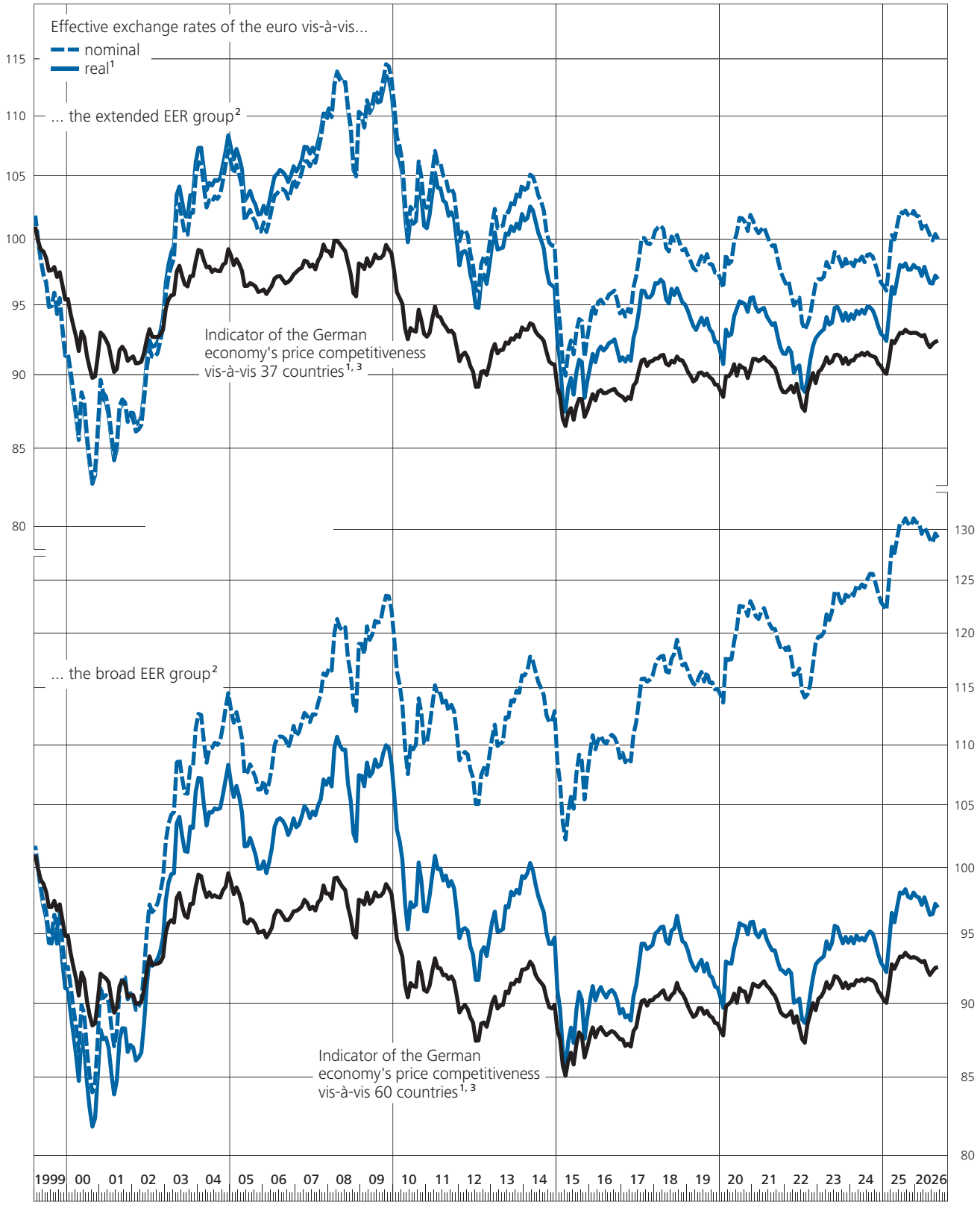



* See explanatory notes, p. 48. **1** Bundesbank calculations based on the daily euro foreign exchange reference rates published by the ECB.

## III. Effective exchange rates

### 1. Effective exchange rates of the euro and indicators of the German economy's price competitiveness*

Q1 1999 = 100, monthly averages, log. scale




* The weights are based on trade in manufactured goods and services. For more detailed information on methodology and definition of country groups, see Explanatory notes, pp. 48–50. A decline in the figures implies an increase in competitiveness. **1** Based on consumer price indices. **2** Includes the 17 respectively 40 most important trading partners of the euro area economy. **3** Includes the 37 respectively 60 most important trading partners of the German economy.

## III. Effective exchange rates

### 2. Effective exchange rates of the euro *

Q1 1999 = 100

| Yearly, quarterly or monthly average | Effective exchange rates of the euro vis-à-vis the currencies of the extended EER group of trading partners (fixed composition) [1] Nominal | In real terms based on consumer price indices [4] | In real terms based on the deflators of gross domestic product | In real terms based on unit labour costs of national economy | broad EER group of trading partners (fixed composition) [2 3] Nominal | In real terms based on consumer price indices [4] |
|---|---|---|---|---|---|---|
| 1999 | 96.2 | 96.1 | 95.8 | 96.1 | 96.5 | 95.9 |
| 2000 | 86.9 | 86.7 | 85.9 | 85.5 | 88.0 | 85.9 |
| 2001 | 87.4 | 87.1 | 86.6 | 84.5 | 90.1 | 86.8 |
| 2002 | 89.7 | 90.3 | 89.9 | 88.3 | 94.4 | 90.5 |
| 2003 | 100.5 | 101.7 | 101.3 | 99.6 | 106.5 | 101.7 |
| 2004 | 104.4 | 105.7 | 104.4 | 103.0 | 111.1 | 105.6 |
| 2005 | 103.0 | 104.4 | 102.5 | 101.1 | 109.2 | 103.1 |
| 2006 | 103.0 | 104.4 | 102.0 | 100.1 | 109.4 | 102.5 |
| 2007 | 106.6 | 107.5 | 104.4 | 101.9 | 113.1 | 104.7 |
| 2008 | 110.5 | 110.6 | 106.6 | 106.1 | 117.9 | 107.3 |
| 2009 | 112.0 | 111.4 | 107.9 | 109.6 | 121.0 | 108.3 |
| 2010 | 104.7 | 103.6 | 99.5 | 102.3 | 112.3 | 99.3 |
| 2011 | 104.4 | 102.6 | 97.6 | 100.5 | 113.1 | 98.8 |
| 2012 | 98.7 | 97.2 | 91.9 | 94.8 | 107.8 | 93.9 |
| 2013 | 102.2 | 100.3 | 95.0 | 97.9 | 112.5 | 97.0 |
| 2014 | 102.5 | 99.7 | 94.9 | 98.1 | 114.9 | 97.3 |
| 2015 | 92.5 | 89.7 | 86.0 | 87.1 | 106.2 | 88.6 |
| 2016 | 95.2 | 91.7 | 88.4 | p 88.7 | 110.2 | 90.6 |
| 2017 | 97.5 | 93.7 | 89.6 | p 89.9 | 112.6 | 91.8 |
| 2018 | 100.0 | 96.0 | 91.2 | p 91.9 | 117.5 | 95.1 |
| 2019 | 98.1 | 93.4 | 89.4 | p 89.6 | 115.7 | 92.4 |
| 2020 | 99.7 | 93.8 | 90.7 | p 90.8 | 119.4 | 93.8 |
| 2021 | 99.7 | 93.8 | 89.3 | p 88.9 | 120.8 | 94.2 |
| 2022 | 95.1 | 90.8 | 84.3 | p 83.9 | 116.5 | 90.8 |
| 2023 | 97.9 | 93.9 | 89.0 | p 87.7 | 122.1 | 94.3 |
| 2024 | 98.2 | 94.2 | 89.5 | p 88.6 | 124.4 | 94.5 |
| 2025 | 100.4 | p 96.3 | 91.8 | p 91.1 | 128.3 | p 96.4 |
| 2024 Oct. | 98.0 | 94.1 | | | 124.7 | 94.3 |
| Nov. | 97.3 | 93.4 | 88.7 | p 88.0 | 123.7 | 93.5 |
| Dec. | 96.7 | 92.9 | | | 122.9 | 92.9 |
| 2025 Jan. | 96.4 | 92.7 | | | 122.5 | 92.6 |
| Feb. | 96.1 | 92.4 | 88.4 | p 87.5 | 122.2 | 92.2 |
| Mar. | 98.0 | 94.3 | | | 125.0 | 94.3 |
| Apr. | 100.3 | 96.3 | | | 128.3 | 96.6 |
| May | 100.0 | 95.8 | 91.9 | p 91.2 | 127.7 | 95.9 |
| June | 101.1 | 97.0 | | | 129.2 | 97.1 |
| July | 102.1 | 98.0 | | | 130.6 | 98.1 |
| Aug. | 102.0 | 97.9 | 93.4 | p 92.9 | 130.6 | 98.0 |
| Sep. | 102.2 | 98.1 | | | 131.1 | 98.3 |
| Oct. | 101.9 | p 97.6 | | | 130.6 | p 97.8 |
| Nov. | 101.8 | 97.7 | 93.4 | p 92.8 | 130.4 | 97.7 |
| Dec. | 102.2 | 98.0 | | | 131.1 | 98.1 |
| 2026 Jan. | 101.8 | 97.8 | | | 130.7 | 97.8 |
| Feb. | 101.8 | 97.7 | p 92.9 | p 92.8 | 130.7 | 97.7 |
| Mar. | 100.8 | 97.2 | | | 129.6 | 97.2 |
| Apr. | 101.3 | 97.9 | | | 130.2 | p 97.7 |
| May | 100.8 | 97.2 | p 92.1 | p 92.0 | 129.7 | p 97.1 |
| June | 100.3 | 96.6 | | | 129.0 | p 96.4 |
| July | 99.9 | p 96.6 | | | 128.7 | p 96.5 |
| Aug. | 100.4 | p 97.2 | ... | ... | 129.6 | p 97.2 |
| Sep. | 100.0 | p 96.9 | | | 129.2 | p 97.0 |
| 2026 Sep. 16 | 100.1 | – | – | – | 129.4 | – |
| 17 | 99.9 | – | – | – | 129.1 | – |
| 18 | 99.9 | – | – | – | 129.0 | – |
| 21 | 99.9 | – | – | – | 129.1 | – |
| 22 | 99.7 | – | – | – | 128.8 | – |
| 23 | 99.6 | – | – | – | 128.7 | – |
| 24 | 99.5 | – | – | – | 128.6 | – |
| 25 | 99.7 | – | – | – | 128.8 | – |
| 28 | 99.5 | – | – | – | 128.6 | – |
| 29 | 99.4 | – | – | – | 128.4 | – |
| 30 | 99.4 | – | – | – | 128.5 | – |
| Oct. 1 | 99.1 | – | – | – | 128.1 | – |
| 2 | 98.6 | – | – | – | 127.5 | – |
| 5 | 98.5 | – | – | – | 127.2 | – |
| 6 | 98.8 | – | – | – | 127.6 | – |
| 7 | 98.3 | – | – | – | 127.0 | – |
| 8 | 98.3 | – | – | – | 127.1 | – |
| 9 | 98.4 | – | – | – | 127.1 | – |
| 12 | 98.2 | – | – | – | 126.9 | – |
| 13 | 98.2 | – | – | – | 126.9 | – |
| 14 | 98.2 | – | – | – | 126.9 | – |
| 15 | 98.3 | – | – | – | 127.1 | – |
| 16 | 98.4 | – | – | – | 127.2 | – |

***** The weights are based on trade in manufactured goods and services. For information on methodology and grouping of countries, see Explanatory notes, pp. 48-50. A decline in the figures implies an increase in competitiveness. Where current price and wage indices were not available, estimates were used. **1** Includes the 17 most important trading partners for the euro area economy. **2** Includes the 40 most important trading partners for the euro area economy. **3** The ECB has suspended the publication and calculation of the euro foreign exchange reference rate against Russian rouble with effect from March 2, 2022 until further notice. For the calculation of effective exchange rates, an indicative rate is used for the Russian Federation from that date. It is calculated from the daily RUB/USD rates determined by the Bank of Russia in conjunction with the respective ECB's euro foreign exchange reference rate to the US dollar. **4** US-government shutdown 10/2025.

## III. Effective exchange rates

### 3. Indicators of the German economys price competitiveness *

Q1 1999 = 100

| Yearly, quarterly or monthly average | Based on the deflators of total sales vis-à-vis | | | | Based on consumer price indices vis-à-vis | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 28 selected industrial countries [1] | | | | 28 selected industrial countries [1] | | | | |
| | | of which: | | | | of which: | | | |
| | Total | Euro area countries | Non-euro area countries | 37 countries [2] | Total [4] | Euro area countries | Non-euro area countries [4] | 37 countries [2 4] | 60 countries [2 3 4] |
| 1999 | 97.9 | 99.6 | 95.7 | 97.6 | 98.2 | 100.1 | 96.0 | 98.1 | 97.8 |
| 2000 | 92.0 | 97.5 | 85.5 | 91.2 | 93.0 | 98.9 | 86.1 | 92.2 | 91.2 |
| 2001 | 91.9 | 96.7 | 86.1 | 90.6 | 92.9 | 98.1 | 86.9 | 91.6 | 91.0 |
| 2002 | 92.6 | 96.0 | 88.7 | 91.3 | 93.4 | 96.8 | 89.4 | 92.1 | 91.8 |
| 2003 | 96.3 | 95.2 | 97.9 | 95.7 | 96.9 | 95.6 | 98.9 | 96.6 | 96.8 |
| 2004 | 96.8 | 94.1 | 100.6 | 96.2 | 98.4 | 95.3 | 102.8 | 98.2 | 98.4 |
| 2005 | 95.3 | 92.5 | 99.4 | 93.8 | 98.4 | 95.1 | 103.1 | 97.1 | 96.7 |
| 2006 | 94.1 | 90.9 | 98.7 | 92.1 | 98.5 | 94.8 | 103.9 | 96.7 | 96.0 |
| 2007 | 95.2 | 90.2 | 102.9 | 92.7 | 100.9 | 95.1 | 109.5 | 98.2 | 97.3 |
| 2008 | 95.6 | 88.9 | 106.1 | 92.0 | 102.3 | 94.5 | 114.5 | 98.4 | 97.5 |
| 2009 | 96.2 | 90.0 | 105.8 | 93.0 | 101.8 | 94.4 | 113.4 | 98.5 | 97.9 |
| 2010 | 93.4 | 89.5 | 99.2 | 88.9 | 98.7 | 94.0 | 105.7 | 94.2 | 92.5 |
| 2011 | 93.0 | 89.2 | 98.6 | 88.1 | 98.1 | 93.6 | 104.7 | 93.4 | 91.9 |
| 2012 | 90.9 | 89.0 | 93.4 | 85.4 | 95.8 | 93.1 | 99.4 | 90.5 | 88.8 |
| 2013 | 93.3 | 89.6 | 98.6 | 87.5 | 98.1 | 93.2 | 105.1 | 92.3 | 90.8 |
| 2014 | 93.9 | 90.5 | 98.9 | 88.3 | 98.1 | 93.5 | 104.6 | 92.4 | 91.4 |
| 2015 | 90.7 | 91.1 | 89.9 | 84.4 | 94.2 | 94.0 | 94.2 | 87.7 | 86.8 |
| 2016 | 91.6 | 91.6 | 91.4 | 85.7 | 94.9 | 94.0 | 95.9 | 88.7 | 88.0 |
| 2017 | 92.8 | 91.6 | 94.3 | 86.4 | 96.2 | 94.2 | 98.9 | 89.8 | 88.8 |
| 2018 | 94.0 | 91.7 | 97.4 | 87.4 | 97.6 | 94.3 | 102.2 | 91.0 | 90.7 |
| 2019 | 93.0 | 91.8 | 94.5 | 86.5 | 96.3 | 94.2 | 99.1 | 89.8 | 89.3 |
| 2020 | 93.3 | 92.2 | 94.7 | 87.2 | 96.3 | 94.1 | 99.3 | 90.0 | 90.0 |
| 2021 | 93.9 | 92.2 | 96.2 | 87.0 | 97.3 | 94.7 | 100.8 | 90.5 | 90.8 |
| 2022 | 92.0 | 91.6 | 92.2 | 85.1 | 95.7 | 94.4 | 97.1 | 88.9 | 88.8 |
| 2023 | 93.9 | 92.2 | 96.1 | 87.5 | 97.8 | 95.2 | 101.3 | 90.9 | 91.2 |
| 2024 | 93.9 | 92.5 | 95.9 | 87.9 | 97.7 | 95.1 | 101.3 | 91.2 | 91.4 |
| 2025 | 95.1 | 93.2 | 97.7 | 89.5 | p 98.3 | 94.9 | p 103.2 | p 92.2 | p 92.5 |
| 2023 Apr. | | | | | 98.3 | 95.5 | 102.3 | 91.2 | 91.5 |
| May | 93.9 | 92.2 | 96.4 | 87.3 | 97.9 | 95.3 | 101.4 | 90.8 | 91.0 |
| June | | | | | 97.9 | 95.3 | 101.4 | 90.9 | 91.3 |
| July | | | | | 98.0 | 95.2 | 102.1 | 91.4 | 91.9 |
| Aug. | 93.9 | 92.2 | 96.3 | 87.9 | 98.0 | 95.1 | 101.9 | 91.4 | 91.9 |
| Sep. | | | | | 97.7 | 95.1 | 101.1 | 91.3 | 91.6 |
| Oct. | | | | | 97.3 | 94.9 | 100.4 | 90.8 | 91.1 |
| Nov. | 94.2 | 92.6 | 96.5 | 88.0 | 97.9 | 95.1 | 101.8 | 91.2 | 91.5 |
| Dec. | | | | | 97.4 | 95.0 | 100.8 | 90.7 | 91.1 |
| 2024 Jan. | | | | | 97.5 | 95.0 | 101.0 | 91.0 | 91.3 |
| Feb. | 94.0 | 92.5 | 96.2 | 87.9 | 97.5 | 95.0 | 100.9 | 91.0 | 91.3 |
| Mar. | | | | | 97.8 | 95.1 | 101.6 | 91.3 | 91.6 |
| Apr. | | | | | 97.9 | 95.3 | 101.7 | 91.3 | 91.6 |
| May | 94.1 | 92.5 | 96.3 | 87.9 | 98.2 | 95.3 | 102.4 | 91.5 | 91.7 |
| June | | | | | 97.8 | 95.2 | 101.6 | 91.4 | 91.6 |
| July | | | | | 98.1 | 95.1 | 102.3 | 91.6 | 91.8 |
| Aug. | 94.1 | 92.5 | 96.5 | 88.1 | 97.9 | 94.9 | 102.1 | 91.4 | 91.7 |
| Sep. | | | | | 97.9 | 95.0 | 101.9 | 91.3 | 91.6 |
| Oct. | | | | | 97.7 | 95.2 | 101.3 | 91.2 | 91.4 |
| Nov. | 93.5 | 92.5 | 94.8 | 87.5 | 97.2 | 95.0 | 100.0 | 90.8 | 90.9 |
| Dec. | | | | | 97.0 | 95.2 | 99.2 | 90.6 | 90.6 |
| 2025 Jan. | | | | | 96.7 | 94.8 | 99.0 | 90.2 | 90.2 |
| Feb. | 93.5 | 92.9 | 94.2 | 87.7 | 96.6 | 94.8 | 98.7 | 90.1 | 90.0 |
| Mar. | | | | | 97.3 | 94.8 | 100.8 | 91.0 | 91.2 |
| Apr. | | | | | 98.1 | 95.0 | 102.6 | 92.4 | 92.8 |
| May | 94.9 | 93.2 | 97.5 | 89.6 | 98.2 | 95.2 | 102.4 | 92.2 | 92.5 |
| June | | | | | 98.5 | 95.0 | 103.6 | 92.6 | 92.9 |
| July | | | | | 98.8 | 94.8 | 104.8 | 93.0 | 93.3 |
| Aug. | 95.8 | 93.3 | 99.6 | 90.4 | 98.8 | 94.8 | 104.8 | 92.9 | 93.3 |
| Sep. | | | | | 99.1 | 95.0 | 105.4 | 93.2 | 93.6 |
| Oct. | | | | | p 99.1 | 95.1 | p 105.1 | p 93.0 | p 93.4 |
| Nov. | 95.9 | 93.5 | 99.5 | 90.4 | 99.1 | 95.0 | 105.3 | 92.9 | 93.2 |
| Dec. | | | | | 99.1 | 94.9 | 105.6 | 93.0 | 93.3 |
| 2026 Jan. | | | | | 99.2 | 95.1 | 105.5 | 93.0 | 93.2 |
| Feb. | 95.8 | 93.6 | 99.0 | 90.1 | 99.1 | 94.8 | 105.6 | 92.8 | 93.1 |
| Mar. | | | | | 98.9 | 95.0 | 104.8 | 92.7 | 92.9 |
| Apr. | | | | | 99.1 | 94.7 | 105.9 | 92.8 | 93.0 |
| May | 95.7 | 93.3 | 99.3 | 89.5 | 98.6 | 94.5 | 104.9 | 92.2 | 92.4 |
| June | | | | | 98.5 | 94.5 | 104.5 | 91.9 | 92.0 |
| July | | | | | p 98.7 | p 94.7 | 104.6 | p 92.2 | p 92.3 |
| Aug. | … | … | … | … | p 98.8 | p 94.6 | 105.3 | p 92.3 | p 92.5 |
| Sep. | | | | | p 99.0 | p 94.9 | p 105.4 | p 92.4 | p 92.6 |

***** The weights are based on trade in manufactured goods and services. For information on methodology and grouping of countries, see Explanatory notes, pp. 48-50. A decline in the figures implies an increase in competitiveness. Where current price and wage indices were not available, estimates were used. **1** Includes euro area countries (moving composition) as well as the 8 most important trading partners for the German economy. **2** Includes the 37 repectively 60 most important trading partners for the German economy. **3** As of March 2022, for the Russian Federation a monthly average indicative rate is used. It is calculated from the daily RUB/USD rates determined by the Bank of Russia in conjunction with the respective ECB's euro foreign exchange reference rate to the US dollar. **4** US-government shutdown 10/2025.

## IV. Overview of world currencies *

### 1. Currencies and exchange rates in individual countries

| Country [1] Capital | Currency ISO currency code | Type of rate | Unit | Annual average 2025 | Rate at end of month July 2026 | August 2026 | September 2026 |
|---|---|---|---|---|---|---|---|
| **Afghanistan** | | | | | | | |
| Kabul | Afghani | B | USD 1 = | AFN 69.4774 | AFN 65.6025 | AFN 64.3915 | AFN 65.1015 |
| | = 100 puls | S | USD 1 = | AFN 69.5774 | AFN 65.7025 | AFN 64.4915 | AFN 65.2015 |
| | | B | EUR 1 = | AFN 77.4181 | AFN 74.5700 | AFN 73.3486 | AFN 73.6335 |
| | AFN | S | EUR 1 = | AFN 77.6781 | AFN 74.8300 | AFN 73.6086 | AFN 73.8935 |
| **Albania** | | | | | | | |
| Tirana | Albanian lek | M | USD 1 = | ALL 86.72 | ALL 81.28 | ALL 79.64 | ALL 81.09 |
| | = 100 qindarka | M | EUR 1 = | ALL 97.94 | ALL 93.53 | ALL 92.36 | ALL 92.05 |
| | ALL | | | | | | |
| **Algeria [1]** | | | | | | | |
| Algiers | Algerian dinar | B | USD 1 = | DZD 131.5751 | DZD 132.8335 | DZD 133.1996 | DZD 133.6337 |
| | = 100 centimes | S | USD 1 = | DZD 131.5901 | DZD 132.8485 | DZD 133.2146 | DZD 133.6487 |
| | | B | EUR 1 = | DZD 148.5673 | DZD 152.8382 | DZD 154.5515 | DZD 151.8079 |
| | DZD | S | EUR 1 = | DZD 148.6065 | DZD 152.8821 | DZD 154.5955 | DZD 151.8383 |
| **Angola** | | | | | | | |
| Luanda | Kwanza | M | USD 1 = | AOA 911.967 | AOA 912.629 | AOA 912.912 | AOA 913.000 |
| | = 100 cêntimos | M | EUR 1 = | AOA 1,034.770 | AOA 1,048.064 | AOA 1,077.101 | AOA 1,036.803 |
| | AOA | | | | | | |
| **Antigua und Barbuda** | | | | | | | |
| St John's | East Caribbean dollar | [2] B | USD 1 = | XCD 2.6882 | XCD 2.6882 | XCD 2.6882 | XCD 2.6882 |
| | = 100 cents | [2] S | USD 1 = | XCD 2.7169 | XCD 2.7169 | XCD 2.7169 | XCD 2.7169 |
| | | V, B | EUR 1 = | XCD 3.0377 | XCD 3.0874 | XCD 3.1172 | XCD 3.0525 |
| | XCD | V, S | EUR 1 = | XCD 3.0701 | XCD 3.1204 | XCD 3.1505 | XCD 3.0850 |
| **Argentina [1]** | | | | | | | |
| Buenos Aires | Argentine peso | B | USD 1 = | ARS 1,237.7052 | ARS 1,476.0000 | ARS 1,499.5000 | ARS 1,508.0000 |
| | = 100 centavos | S | USD 1 = | ARS 1,245.0240 | ARS 1,485.0000 | ARS 1,508.5000 | ARS 1,517.0000 |
| | | B | EUR 1 = | ARS 1,403.6180 | ARS 1,700.3520 | ARS 1,740.3197 | ARS 1,707.8100 |
| | ARS | S | EUR 1 = | ARS 1,415.1160 | ARS 1,714.4325 | ARS 1,754.5364 | ARS 1,721.7950 |
| **Armenia** | | | | | | | |
| Yerevan | Armenian dram | M | USD 1 = | AMD 386.64 | AMD 366.20 | AMD 364.47 | AMD 362.83 |
| | = 100 luma | M | EUR 1 = | AMD 437.41 | AMD 421.13 | AMD 422.71 | AMD 412.14 |
| | AMD | | | | | | |
| **Aruba** | | | | | | | |
| Oranjestad | Aruban florin | [2] B | USD 1 = | AWG 1.78 | AWG 1.78 | AWG 1.78 | AWG 1.78 |
| | = 100 cents | [2] S | USD 1 = | AWG 1.80 | AWG 1.80 | AWG 1.80 | AWG 1.80 |
| | | B | EUR 100 = | AWG 201.46 | AWG 204.72 | AWG 206.64 | AWG 202.28 |
| | AWG | S | EUR 100 = | AWG 203.48 | AWG 206.78 | AWG 208.71 | AWG 204.31 |

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p. 50. **1** See Explanatory notes on individual countries, pp. 53 ff. **2** Value against the US dollar.

## IV. Overview of world currencies *

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

| Country [1]<br>Capital | Currency<br>ISO currency code | Type of rate | Unit | Annual average 2025 | Rate at end of month<br>July 2026 | August 2026 | September 2026 |
|---|---|---|---|---|---|---|---|
| **Australia** | | | | | | | |
| Canberra | Australian dollar<br>= 100 cents | M | AUD 1 = | USD 0.6449 | USD 0.7030 | USD 0.7166 | USD 0.6977 |
| | AUD | M | AUD 1 = | EUR 0.5713 | EUR 0.6110 | EUR 0.6182 | EUR 0.6150 |
| **Austria** | | | | | | | |
| Vienna | Euro<br>= 100 cent | M | EUR 1 = | USD 1.1300 | USD 1.1485 | USD 1.1596 | USD 1.1355 |
| | EUR | | | | | | |
| **Azerbaijan** | | | | | | | |
| Baku | Azerbaijan manat<br>= 100 qapik | M | USD 1 = | AZN 1.7000 | AZN 1.7000 | AZN 1.7000 | AZN 1.7000 |
| | AZN | M | EUR 1 = | AZN 1.9243 | AZN 1.9564 | AZN 1.9703 | AZN 1.9264 |
| **Bahamas** | | | | | | | |
| Nassau | Bahamian dollar<br>= 100 cents | [2] B | USD 1 = | BSD 0.9950 | BSD 0.9950 | BSD 0.9950 | BSD 0.9950 |
| | | [2] S | USD 1 = | BSD 1.0125 | BSD 1.0125 | BSD 1.0125 | BSD 1.0125 |
| | | V, B | EUR 1 = | BSD 1.12435 | BSD 1.14276 | BSD 1.15380 | BSD 1.12982 |
| | BSD | V, S | EUR 1 = | BSD 1.14413 | BSD 1.16286 | BSD 1.17410 | BSD 1.14969 |
| **Bahrain** | | | | | | | |
| Manama | Bahraini dinar<br>= 1,000 fils | [2] | USD 1 = | BHD 0.376081 | BHD 0.376081 | BHD 0.376081 | BHD 0.376081 |
| | BHD | M | EUR 1 = | BHD 0.4256221 | BHD 0.4312520 | BHD 0.4358780 | BHD 0.4264760 |
| **Bangladesh [1]** | | | | | | | |
| Dhaka | Taka<br>= 100 poisha | B | USD 1 = | BDT 121.3542 | BDT 122.9500 | BDT 122.7500 | BDT 122.3000 |
| | | S | USD 1 = | BDT 122.4042 | BDT 123.9500 | BDT 123.7500 | BDT 123.5000 |
| | | B | EUR 1 = | BDT 137.4371 | BDT 138.8966 | BDT 140.4137 | BDT 136.7681 |
| | BDT | S | EUR 1 = | BDT 139.9451 | BDT 143.7448 | BDT 145.2701 | BDT 141.8151 |
| **Barbados** | | | | | | | |
| Bridgetown | Barbados dollar<br>= 100 cents | [2] B | USD 1 = | BBD 1.99375 | BBD 1.99375 | BBD 1.99375 | BBD 1.99375 |
| | | [2] S | USD 1 = | BBD 2.02768 | BBD 2.02768 | BBD 2.02768 | BBD 2.02768 |
| | | B | EUR 1 = | BBD 2.25564 | BBD 2.29610 | BBD 2.30586 | BBD 2.25856 |
| | BBD | S | EUR 1 = | BBD 2.29793 | BBD 2.33915 | BBD 2.34909 | BBD 2.30091 |
| **Belarus** | | | | | | | |
| Minsk | Belarusian rouble<br>= 100 kopecks | M | USD 1 = | BYN 3.0602 | BYN 2.9133 | BYN 3.0396 | BYN 3.0285 |
| | BYN | M | EUR 1 = | BYN 3.4571 | BYN 3.3402 | BYN 3.5383 | BYN 3.4323 |

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p. 50. **1** See Explanatory notes on individual countries, pp. 53 ff. **2** Value against the US dollar.

## IV. Overview of world currencies *

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

| Country [1] Capital | Currency ISO currency code | Type of rate | Unit | Annual average 2025 | Rate at end of month July 2026 | August 2026 | September 2026 |
|---|---|---|---|---|---|---|---|
| **Belgium** | | | | | | | |
| Brussels | Euro | M | EUR 1 = | USD 1.1300 | USD 1.1485 | USD 1.1596 | USD 1.1355 |
| | = 100 cent | | | | | | |
| | EUR | | | | | | |
| **Belize** | | | | | | | |
| Belmopan | Belize dollar | [2] B | USD 1 = | BZD 2.0000 | BZD 2.0000 | BZD 2.0000 | BZD 2.0000 |
| | = 100 cents | [2] S | USD 1 = | BZD 2.0175 | BZD 2.0175 | BZD 2.0175 | BZD 2.0175 |
| | | B | EUR 1 = | BZD 2.2416 | BZD 2.2733 | BZD 2.2999 | BZD 2.2527 |
| | BZD | S | EUR 1 = | BZD 2.2812 | BZD 2.3135 | BZD 2.3405 | BZD 2.2925 |
| **Benin** | | | | | | | |
| Porto-Novo | CFA franc | B | USD 1 = | XOF 577.27 | XOF 566.25 | XOF 562.25 | XOF 574.25 |
| Seat of government: | | S | USD 1 = | XOF 584.27 | XOF 573.25 | XOF 569.25 | XOF 581.25 |
| Cotonou | XOF | [3] | EUR 1 = | XOF 655.957 | XOF 655.957 | XOF 655.957 | XOF 655.957 |
| **Bermuda** | | | | | | | |
| Hamilton | Bermudian dollar | [2] B | USD 1 = | BMD 0.9960 | BMD 0.9960 | BMD 0.9960 | BMD 0.9960 |
| | = 100 cents | [2] S | USD 1 = | BMD 1.0043 | BMD 1.0043 | BMD 1.0043 | BMD 1.0043 |
| | | V, B | EUR 1 = | BMD 1.1255 | BMD 1.1439 | BMD 1.1550 | BMD 1.1310 |
| | BMD | V, S | EUR 1 = | BMD 1.1349 | BMD 1.1534 | BMD 1.1646 | BMD 1.1404 |
| **Bhutan [1]** | | | | | | | |
| Thimphu | Ngultrum | B | USD 1 = | BTN 87.03 | BTN 95.45 | BTN 95.15 | BTN 95.75 |
| | = 100 chhetrum | S | USD 1 = | BTN 88.05 | BTN 96.11 | BTN 95.81 | BTN 96.41 |
| | | B | EUR 1 = | BTN 98.62 | BTN 109.44 | BTN 110.77 | BTN 108.54 |
| | BTN | S | EUR 1 = | BTN 99.59 | BTN 110.18 | BTN 111.52 | BTN 109.27 |
| **Bolivia, Plurinational State of** | | | | | | | |
| Sucre | Boliviano | B | USD 1 = | BOB 6.86 | BOB 12.15 | BOB 11.92 | BOB 12.02 |
| Seat of government: | = 100 centavos | S | USD 1 = | BOB 6.96 | BOB 12.25 | BOB 12.02 | BOB 12.12 |
| La Paz | | V, B | EUR 1 = | BOB 7.7547 | BOB 13.9543 | BOB 13.8224 | BOB 13.6487 |
| | BOB | V, S | EUR 1 = | BOB 7.8678 | BOB 14.0691 | BOB 13.9384 | BOB 13.7623 |
| **Bosnia and Herzegovina** | | | | | | | |
| Sarajevo | Convertible marka | B | USD 1 = | BAM 1.726063 | BAM 1.700017 | BAM 1.675633 | BAM 1.718133 |
| | = 100 feninga | S | USD 1 = | BAM 1.734715 | BAM 1.708539 | BAM 1.684033 | BAM 1.726745 |
| | BAM | [3] | EUR 1 = | BAM 1.95583 | BAM 1.95583 | BAM 1.95583 | BAM 1.95583 |
| **Botswana** | | | | | | | |
| Gaborone | Pula | B | BWP 1 = | USD 0.0772 | USD 0.0774 | USD 0.0784 | USD 0.0773 |
| | = 100 thebe | S | BWP 1 = | USD 0.0711 | USD 0.0695 | USD 0.0704 | USD 0.0695 |
| | | B | BWP 1 = | EUR 0.0683 | EUR 0.0674 | EUR 0.0676 | EUR 0.0682 |
| | BWP | S | BWP 1 = | EUR 0.0631 | EUR 0.0605 | EUR 0.0607 | EUR 0.0612 |

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p. 50. **1** See Explanatory notes on individual countries, pp. 53 ff. **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 | Currency ISO currency code | Type of rate | Unit | Annual average 2025 | Rate at end of month July 2026 | August 2026 | September 2026 |
|---|---|---|---|---|---|---|---|
| **Brazil** | | | | | | | |
| Brasília | Brazilian real | B | USD 1 = | BRL 5.5849 | BRL 5.0767 | BRL 5.1810 | BRL 5.1803 |
| | = 100 centavos | S | USD 1 = | BRL 5.5855 | BRL 5.0773 | BRL 5.1816 | BRL 5.1809 |
| | | B | EUR 1 = | BRL 6.2932 | BRL 5.8473 | BRL 6.0177 | BRL 5.8760 |
| | BRL | S | EUR 1 = | BRL 6.2947 | BRL 5.8490 | BRL 6.0189 | BRL 5.8777 |
| **Brunei Darussalam [1]** | | | | | | | |
| Bandar Seri Begawan | Brunei dollar | B | USD 1 = | BND 1.2960 | BND 1.2736 | BND 1.2645 | BND 1.2687 |
| | = 100 cents | S | USD 1 = | BND 1.3149 | BND 1.2931 | BND 1.2842 | BND 1.2879 |
| | | B | EUR 1 = | BND 1.4514 | BND 1.4529 | BND 1.4518 | BND 1.4241 |
| | BND | S | EUR 1 = | BND 1.5055 | BND 1.5067 | BND 1.5058 | BND 1.4772 |
| **Bulgaria** | | | | | | | |
| Sofia | Euro | M | EUR 1 = | – | USD 1.1485 | USD 1.1596 | USD 1.1355 |
| | = 100 Cent | | | | | | |
| | EUR | | | | | | |
| **Burkina Faso** | | | | | | | |
| Ouagadougou | CFA franc | B | USD 1 = | XOF 577.27 | XOF 566.25 | XOF 562.25 | XOF 574.25 |
| | | S | USD 1 = | XOF 584.27 | XOF 573.25 | XOF 569.25 | XOF 581.25 |
| | XOF | [2] | EUR 1 = | XOF 655.957 | XOF 655.957 | XOF 655.957 | XOF 655.957 |
| **Burundi** | | | | | | | |
| Gitega | Burundi franc | B | USD 1 = | BIF 2,921.7517 | BIF 2,976.1587 | BIF 2,980.4640 | BIF 2,984.9677 |
| | = 100 centimes | S | USD 1 = | BIF 2,968.8767 | BIF 3,024.1613 | BIF 3,028.5360 | BIF 3,033.1123 |
| | | B | EUR 1 = | BIF 3,306.2039 | BIF 3,424.4664 | BIF 3,453.9852 | BIF 3,386.9652 |
| | BIF | S | EUR 1 = | BIF 3,359.5298 | BIF 3,479.6998 | BIF 3,509.6947 | BIF 3,441.5937 |
| **Cabo Verde** | | | | | | | |
| Praia | Cabo Verde escudo | B | USD 1 = | CVE 97.481 | CVE 95.982 | CVE 94.604 | CVE 97.006 |
| | = 100 centavos | S | USD 1 = | CVE 97.683 | CVE 96.184 | CVE 94.806 | CVE 97.208 |
| | CVE | [2] | EUR 1 = | CVE 110.265 | CVE 110.265 | CVE 110.265 | CVE 110.265 |
| **Cambodia** | | | | | | | |
| Phnom Penh | Riel | M | USD 1 = | KHR 4,010 | KHR 4,043 | KHR 4,047 | KHR 4,055 |
| | = 100 sen | B | EUR 1 = | KHR 4,542 | KHR 4,628 | KHR 4,714 | KHR 4,601 |
| | KHR | S | EUR 1 = | KHR 4,588 | KHR 4,674 | KHR 4,761 | KHR 4,647 |
| **Cameroon** | | | | | | | |
| Yaoundé | CFA franc | B | USD 1 = | XAF 577.3320 | XAF 566.4768 | XAF 560.4495 | XAF 574.8941 |
| | | S | USD 1 = | XAF 582.3112 | XAF 574.0791 | XAF 565.2586 | XAF 577.2999 |
| | XAF | [2] | EUR 1 = | XAF 655.957 | XAF 655.957 | XAF 655.957 | XAF 655.957 |
| **Canada** | | | | | | | |
| Ottawa | Canadian dollar | M | USD 1 = | CAD 1.3978 | CAD 1.4029 | CAD 1.3866 | CAD 1.4188 |
| | = 100 cents | M | EUR 1 = | CAD 1.5800 | CAD 1.6145 | CAD 1.6098 | CAD 1.6084 |
| | CAD | | | | | | |

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p. 50. **1** See Explanatory notes on individual countries, pp. 53 ff. **2** Value against the euro.

## IV. Overview of world currencies *

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

| Country [1] Capital | Currency ISO currency code | Type of rate | Unit | Annual average 2025 | Rate at end of month July 2026 | August 2026 | September 2026 |
|---|---|---|---|---|---|---|---|
| **Cayman Islands** | | | | | | | |
| George Town | Cayman Islands dollar = 100 cents | 2 | KYD 1 = | USD 1.20 | USD 1.20 | USD 1.20 | USD 1.20 |
| | KYD | V | EUR 1 = | KYD 0.9417 | KYD 0.9571 | KYD 0.9663 | KYD 0.9463 |
| **Central African Republic** | | | | | | | |
| Bangui | CFA franc | B | USD 1 = | XAF 577.3320 | XAF 566.4768 | XAF 560.4495 | XAF 574.8941 |
| | | S | USD 1 = | XAF 582.3112 | XAF 574.0791 | XAF 565.2586 | XAF 577.2999 |
| | XAF | 3 | EUR 1 = | XAF 655.957 | XAF 655.957 | XAF 655.957 | XAF 655.957 |
| **Chad** | | | | | | | |
| N'Djaména | CFA franc | B | USD 1 = | XAF 577.3320 | XAF 566.4768 | XAF 560.4495 | XAF 574.8941 |
| | | S | USD 1 = | XAF 582.3112 | XAF 574.0791 | XAF 565.2586 | XAF 577.2999 |
| | XAF | 3 | EUR 1 = | XAF 655.957 | XAF 655.957 | XAF 655.957 | XAF 655.957 |
| **Chile** | | | | | | | |
| Santiago Seat of parliament: Valparaíso | Chilean peso = 100 centavos | M | USD 1 = | CLP 951.64 | CLP 924.78 | CLP 929.18 | CLP 970.46 |
| | CLP | M | EUR 1 = | CLP 1,073.68 | CLP 1,066.40 | CLP 1,076.06 | CLP 1,098.30 |
| **China** | | | | | | | |
| Beijing | Chinese renminbi [4] 1 yuan (renminbi) = 10 jiao = 100 fen | M | USD 1 = | CNY 7.1429 | CNY 6.7894 | CNY 6.7828 | CNY 6.7351 |
| | | M | EUR 1 = | CNY 8.0921 | CNY 7.7886 | CNY 7.8344 | CNY 7.6215 |
| | CNY | M | HKD 1 = | CNY 0.91598 | CNY 0.86559 | CNY 0.86510 | CNY 0.85842 |
| **China (Taiwan)** | | | | | | | |
| Taipei | New Taiwan dollar = 100 cents | B | USD 1 = | TWD 31.075 | TWD 32.260 | TWD 31.635 | TWD 31.800 |
| | | S | USD 1 = | TWD 31.175 | TWD 32.360 | TWD 31.735 | TWD 31.900 |
| | | B | EUR 1 = | TWD 35.00 | TWD 36.99 | TWD 36.58 | TWD 35.95 |
| | TWD | S | EUR 1 = | TWD 35.40 | TWD 37.39 | TWD 36.98 | TWD 36.35 |
| **Colombia** | | | | | | | |
| Bogotá | Colombian peso = 100 centavos | M | USD 1 = | COP 4,051.29 | COP 3,132.42 | COP 3,202.79 | COP 3,341.23 |
| | COP | V | EUR 1 = | COP 4,574.290 | COP 3,597.584 | COP 3,713.955 | COP 3,793.967 |
| **Comoros** | | | | | | | |
| Moroni | Comorian franc = 100 centimes | V | USD 1 = | KMF 435.36969 | KMF 428.35677 | KMF 424.25642 | KMF 433.26090 |
| | KMF | 3 | EUR 1 = | KMF 491.96775 | KMF 491.96775 | KMF 491.96775 | KMF 491.96775 |
| **Congo** | | | | | | | |
| Brazzaville | CFA franc | B | USD 1 = | XAF 577.3320 | XAF 566.4768 | XAF 560.4495 | XAF 574.8941 |
| | | S | USD 1 = | XAF 582.3112 | XAF 574.0791 | XAF 565.2586 | XAF 577.2999 |
| | XAF | 3 | EUR 1 = | XAF 655.957 | XAF 655.957 | XAF 655.957 | XAF 655.957 |

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p. 50. **1** See Explanatory notes on individual countries, pp. 53 ff. **2** Value against the US dollar. **3** Value against the euro. **4** Currency amounts are denoted using the designation yuan (renminbi).

## IV. Overview of world currencies *

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

| Country [1] Capital | Currency ISO currency code | Type of rate | Unit | Annual average 2025 | Rate at end of month July 2026 | August 2026 | September 2026 |
|---|---|---|---|---|---|---|---|
| **Congo, Democratic Republic of the** | | | | | | | |
| Kinshasa | Congo franc = 100 centimes | M | USD 1 = | CDF 2,677.4234 | CDF 2,268.7500 | CDF 2,263.4300 | CDF 2,268.7600 |
| | CDF | M | EUR 1 = | CDF 3,024.3602 | CDF 2,582.4977 | CDF 2,635.9250 | CDF 2,578.9100 |
| **Costa Rica** | | | | | | | |
| San José | Costa Rican colón = 100 céntimos | B | USD 1 = | CRC 500.03 | CRC 448.31 | CRC 446.47 | CRC 454.26 |
| | | S | USD 1 = | CRC 506.31 | CRC 454.44 | CRC 452.93 | CRC 458.43 |
| | | V, B | EUR 1 = | CRC 565.6375 | CRC 514.8840 | CRC 517.7266 | CRC 515.8122 |
| | CRC | V, S | EUR 1 = | CRC 572.7577 | CRC 521.9243 | CRC 525.2176 | CRC 520.5473 |
| **Côte d'Ivoire** | | | | | | | |
| Yamoussoukro | CFA franc | B | USD 1 = | XOF 577.27 | XOF 566.25 | XOF 562.25 | XOF 574.25 |
| Seat of government: | | S | USD 1 = | XOF 584.27 | XOF 573.25 | XOF 569.25 | XOF 581.25 |
| Abidjan | XOF | 2 | EUR 1 = | XOF 655.957 | XOF 655.957 | XOF 655.957 | XOF 655.957 |
| **Croatia** | | | | | | | |
| Zagreb | Euro = 100 cent | M | EUR 1 = | USD 1.1300 | USD 1.1485 | USD 1.1596 | USD 1.1355 |
| | EUR | | | | | | |
| **Cuba [1]** | | | | | | | |
| Havana | Cuban peso = 100 centavos | 3 4 | USD 1 = | CUP 24.00 | CUP 24.00 | CUP 24.00 | CUP 24.00 |
| | | 4 | EUR 1 = | CUP 27.1659 | CUP 27.6600 | CUP 27.8112 | CUP 27.1944 |
| | | 5 | USD 1 = | CUP 120.00 6 | CUP 120.00 | CUP 120.00 | CUP 120.00 |
| | | 5 | EUR 1 = | CUP 135.8295 6 | CUP 138.3000 | CUP 139.0560 | CUP 135.9720 |
| | | 7 | USD 1 = | – | CUP 611.00 | CUP 634.00 | CUP 684.00 |
| | CUP | 7 | EUR 1 = | – | CUP 704.1775 | CUP 734.6792 | CUP 775.0404 |
| **Curaçao** | | | | | | | |
| Willemstad | Caribbean guilder = 100 cents | 3 B | USD 1 = | XCG 1.78 8 | XCG 1.78 | XCG 1.78 | XCG 1.78 |
| | | 3 S | USD 1 = | XCG 1.82 8 | XCG 1.82 | XCG 1.82 | XCG 1.82 |
| | | B | EUR 100 = | XCG 201.46 8 | XCG 204.73 | XCG 206.64 | XCG 202.27 |
| | XCG | S | EUR 100 = | XCG 205.52 8 | XCG 208.86 | XCG 210.80 | XCG 206.35 |
| **Cyprus** | | | | | | | |
| Nicosia | Euro = 100 cent | M | EUR 1 = | USD 1.1300 | USD 1.1485 | USD 1.1596 | USD 1.1355 |
| | EUR | | | | | | |
| **Czechia** | | | | | | | |
| Prague | Czech koruna = 100 heller | M | USD 1 = | CZK 21.914 | CZK 21.076 | CZK 20.800 | CZK 21.522 |
| | CZK | M | EUR 1 = | CZK 24.656 | CZK 24.210 | CZK 24.125 | CZK 24.440 |

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p. 50. **1** See Explanatory notes on individual countries, pp. 53 ff. **2** Value against the euro. **3** Value against the US dollar. **4** Rate for transactions by general government. **5** Rate for registered enterprises. **6** Rate for non-government transactions. **7** Rate for other enterprises and households. **8** With effect from 31 March 2025, a currency changeover took place at a rate of 1 Netherlands Antillean guilder (ANG) = 1 Caribbean guilder (XCG); the exchange rates set in Netherlands Antillean guilder were included in the calculation.

## IV. Overview of world currencies *

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

| Country [1]<br>Capital | Currency<br>ISO currency code | Type of rate | Unit | Annual average 2025 | Rate at end of month<br>July 2026 | August 2026 | September 2026 |
|---|---|---|---|---|---|---|---|
| **Denmark** | | | | | | | |
| Copenhagen | Danish krone<br>= 100 øre | M | USD 100 = | DKK 662.19 | DKK 650.87 | DKK 644.63 | DKK 658.34 |
| | DKK | M | EUR 100 = | DKK 746.35 | DKK 747.52 | DKK 747.51 | DKK 747.55 |
| **Djibouti** | | | | | | | |
| Djibouti | Djibouti franc<br>= 100 centimes | 2 | USD 1 = | DJF 177.721 | DJF 177.721 | DJF 177.721 | DJF 177.721 |
| | DJF | V | EUR 1 = | DJF 201.070 | DJF 204.113 | DJF 206.085 | DJF 201.802 |
| **Dominica** | | | | | | | |
| Roseau | East Caribbean dollar<br>= 100 cents | 2 B | USD 1 = | XCD 2.6882 | XCD 2.6882 | XCD 2.6882 | XCD 2.6882 |
| | | 2 S | USD 1 = | XCD 2.7169 | XCD 2.7169 | XCD 2.7169 | XCD 2.7169 |
| | | V, B | EUR 1 = | XCD 3.0377 | XCD 3.0874 | XCD 3.1172 | XCD 3.0525 |
| | XCD | V, S | EUR 1 = | XCD 3.0701 | XCD 3.1204 | XCD 3.1505 | XCD 3.0850 |
| **Dominican Republic** | | | | | | | |
| Santo Domingo | Dominican peso<br>= 100 centavos | B | USD 1 = | DOP 60.7136 | DOP 57.0736 | DOP 57.1152 | DOP 57.8813 |
| | | S | USD 1 = | DOP 62.3833 | DOP 59.6927 | DOP 59.7217 | DOP 60.2213 |
| | | B | EUR 1 = | DOP 68.3246 | DOP 65.0303 | DOP 66.0809 | DOP 66.4624 |
| | DOP | S | EUR 1 = | DOP 72.5096 | DOP 69.1702 | DOP 70.2477 | DOP 70.3984 |
| **Egypt** | | | | | | | |
| Cairo | Egyptian pound<br>= 100 piastres<br>= 1,000 milliems | B | USD 1 = | EGP 49.14 | EGP 51.10 | EGP 50.87 | EGP 51.94 |
| | | S | USD 1 = | EGP 49.24 | EGP 51.20 | EGP 50.97 | EGP 52.04 |
| | | B | EUR 1 = | EGP 55.4280 | EGP 58.4329 | EGP 58.9024 | EGP 58.8480 |
| | EGP | S | EUR 1 = | EGP 55.8362 | EGP 59.0643 | EGP 59.1507 | EGP 59.2215 |
| **El Salvador [1]** | | | | | | | |
| San Salvador | El Salvador colón<br>= 100 centavos | 2 | USD 1 = | SVC 8.75 | SVC 8.75 | SVC 8.75 | SVC 8.75 |
| | SVC | V | EUR 1 = | SVC 9.8875 | SVC 10.0494 | SVC 10.1465 | SVC 9.9356 |
| **Equatorial Guinea** | | | | | | | |
| Malabo | CFA franc | B | USD 1 = | XAF 577.3320 | XAF 566.4768 | XAF 560.4495 | XAF 574.8941 |
| | | S | USD 1 = | XAF 582.3112 | XAF 574.0791 | XAF 565.2586 | XAF 577.2999 |
| | XAF | 3 | EUR 1 = | XAF 655.957 | XAF 655.957 | XAF 655.957 | XAF 655.957 |
| **Eritrea** | | | | | | | |
| Asmara | Nakfa<br>= 100 cents | 2 B | USD 1 = | ERN 15.00 | ERN 15.00 | ERN 15.00 | ERN 15.00 |
| | | 2 S | USD 1 = | ERN 15.15 | ERN 15.15 | ERN 15.15 | ERN 15.15 |
| | | B | EUR 1 = | ERN 17.0014 | ERN 17.2095 | ERN 17.4600 | ERN 17.0595 |
| | ERN | S | EUR 1 = | ERN 17.6376 | ERN 17.8457 | ERN 18.0962 | ERN 17.6957 |
| **Estonia** | | | | | | | |
| Tallinn | Euro<br>= 100 cent | M | EUR 1 = | USD 1.1300 | USD 1.1485 | USD 1.1596 | USD 1.1355 |
| | EUR | | | | | | |

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p. 50. **1** See Explanatory notes on individual countries, pp. 53 ff. **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 | Currency ISO currency code | Type of rate | Unit | Annual average 2025 | Rate at end of month July 2026 | August 2026 | September 2026 |
|---|---|---|---|---|---|---|---|
| **Eswatini [1]** | | | | | | | |
| Mbabane Seat of parliament: Lobamba | Lilangeni = 100 cents | B | USD 1 = | SZL 17.8060 | SZL 16.4878 | SZL 15.9678 | SZL 16.3757 |
| | | S | USD 1 = | SZL 17.8153 | SZL 16.4929 | SZL 15.9729 | SZL 16.3812 |
| | | B | EUR 1 = | SZL 20.1370 | SZL 18.9874 | SZL 18.5969 | SZL 18.5845 |
| | SZL | S | EUR 1 = | SZL 20.1499 | SZL 18.9963 | SZL 18.6043 | SZL 18.5921 |
| **Ethiopia** | | | | | | | |
| Addis Ababa | Birr = 100 cents | M | USD 1 = | ETB 139.2241 | ETB 159.9786 | ETB 160.7084 | ETB 160.9019 |
| | ETB | M | EUR 1 = | ETB 158.5780 | ETB 185.1686 | ETB 188.0484 | ETB 183.3751 |
| **Falkland Islands (Islas Malvinas)** | | | | | | | |
| Stanley | Falkland Islands pound [2] = 100 pence | V | USD 1 = | FKP 0.75822 | FKP 0.74508 | FKP 0.73860 | FKP 0.75265 |
| | FKP | V | EUR 1 = | FKP 0.85679 | FKP 0.85573 | FKP 0.85648 | FKP 0.85463 |
| **Fiji** | | | | | | | |
| Suva | Fiji dollar = 100 cents | B | FJD 1 = | USD 0.4437 | USD 0.4560 | USD 0.4592 | USD 0.4514 |
| | | S | FJD 1 = | USD 0.4267 | USD 0.4390 | USD 0.4422 | USD 0.4344 |
| | | B | FJD 1 = | EUR 0.3907 | EUR 0.3937 | EUR 0.3946 | EUR 0.3961 |
| | FJD | S | FJD 1 = | EUR 0.3787 | EUR 0.3817 | EUR 0.3826 | EUR 0.3841 |
| **Finland** | | | | | | | |
| Helsinki | Euro = 100 cent | M | EUR 1 = | USD 1.1300 | USD 1.1485 | USD 1.1596 | USD 1.1355 |
| | EUR | | | | | | |
| **France** | | | | | | | |
| Paris | Euro = 100 cent | M | EUR 1 = | USD 1.1300 | USD 1.1485 | USD 1.1596 | USD 1.1355 |
| | EUR | | | | | | |
| **Gabon** | | | | | | | |
| Libreville | CFA franc | B | USD 1 = | XAF 577.3320 | XAF 566.4768 | XAF 560.4495 | XAF 574.8941 |
| | | S | USD 1 = | XAF 582.3112 | XAF 574.0791 | XAF 565.2586 | XAF 577.2999 |
| | XAF | [3] | EUR 1 = | XAF 655.957 | XAF 655.957 | XAF 655.957 | XAF 655.957 |
| **Gambia** | | | | | | | |
| Banjul | Dalasi = 100 bututs | M | USD 1 = | GMD 71.55 | GMD 72.43 | GMD 72.93 | GMD 72.93 |
| | GMD | M | EUR 1 = | GMD 81.59 | GMD 85.42 | GMD 85.95 | GMD 85.81 |
| **Georgia** | | | | | | | |
| Tbilisi | Lari = 100 tetri | M | USD 1 = | GEL 2.7424 | GEL 2.6266 | GEL 2.6125 | GEL 2.6051 |
| | GEL | M | EUR 1 = | GEL 3.0959 | GEL 3.0159 | GEL 3.0412 | GEL 2.9552 |

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p. 50. **1** See Explanatory notes on individual countries, pp. 53 ff. **2** Parity in relation to 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]<br>Capital | Currency<br>ISO currency code | Type of rate | Unit | Annual average 2025 | Rate at end of month<br>July 2026 | August 2026 | September 2026 |
|---|---|---|---|---|---|---|---|
| **Germany** | | | | | | | |
| Berlin | Euro<br>= 100 cent<br><br>EUR | M | EUR 1 = | USD 1.1300 | USD 1.1485 | USD 1.1596 | USD 1.1355 |
| **Ghana** | | | | | | | |
| Accra | Ghana cedi<br>= 100 Ghana pesewas<br><br>GHS | B<br>S<br><br>B<br>S | USD 1 =<br>USD 1 =<br><br>EUR 1 =<br>EUR 1 = | GHS 12.3305<br>GHS 12.3429<br><br>GHS 13.8713<br>GHS 13.8845 | GHS 11.6842<br>GHS 11.6958<br><br>GHS 13.4548<br>GHS 13.4670 | GHS 11.2444<br>GHS 11.2556<br><br>GHS 13.0616<br>GHS 13.0745 | GHS 11.7041<br>GHS 11.7159<br><br>GHS 13.2724<br>GHS 13.2845 |
| **Gibraltar** | | | | | | | |
| Gibraltar | Gibraltar pound [2]<br>= 100 pence<br><br>GIP | V<br><br>V | USD 1 =<br><br>EUR 1 = | GIP 0.75822<br><br>GIP 0.85679 | GIP 0.74508<br><br>GIP 0.85573 | GIP 0.73860<br><br>GIP 0.85648 | GIP 0.75265<br><br>GIP 0.85463 |
| **Greece** | | | | | | | |
| Athens | Euro<br>= 100 cent<br><br>EUR | M | EUR 1 = | USD 1.1300 | USD 1.1485 | USD 1.1596 | USD 1.1355 |
| **Grenada** | | | | | | | |
| St George's | East Caribbean dollar<br>= 100 cents<br><br>XCD | [3] B<br>[3] S<br><br>V, B<br>V, S | USD 1 =<br>USD 1 =<br><br>EUR 1 =<br>EUR 1 = | XCD 2.6882<br>XCD 2.7169<br><br>XCD 3.0377<br>XCD 3.0701 | XCD 2.6882<br>XCD 2.7169<br><br>XCD 3.0874<br>XCD 3.1204 | XCD 2.6882<br>XCD 2.7169<br><br>XCD 3.1172<br>XCD 3.1505 | XCD 2.6882<br>XCD 2.7169<br><br>XCD 3.0525<br>XCD 3.0850 |
| **Guatemala** | | | | | | | |
| Guatemala City | Quetzal<br>= 100 centavos<br><br>GTQ | M<br><br>V | USD 1 =<br><br>EUR 1 = | GTQ 7.68142<br><br>GTQ 8.68958 | GTQ 7.62484<br><br>GTQ 8.75713 | GTQ 7.62235<br><br>GTQ 8.83888 | GTQ 7.63856<br><br>GTQ 8.67358 |
| **Guinea** | | | | | | | |
| Conakry | Guinean franc<br><br>GNF | M<br><br>M | USD 1 =<br><br>EUR 1 = | GNF 8,642.1471<br><br>GNF 9,789.5451 | GNF 8,762.7692<br><br>GNF 10,056.1550 | GNF 8,782.2588<br><br>GNF 10,225.1825 | GNF 8,795.3692<br><br>GNF 9,987.1359 |
| **Guinea-Bissau** | | | | | | | |
| Bissau | CFA franc<br><br>XOF | B<br>S<br><br>[4] | USD 1 =<br>USD 1 =<br><br>EUR 1 = | XOF 577.27<br>XOF 584.27<br><br>XOF 655.957 | XOF 566.25<br>XOF 573.25<br><br>XOF 655.957 | XOF 562.25<br>XOF 569.25<br><br>XOF 655.957 | XOF 574.25<br>XOF 581.25<br><br>XOF 655.957 |
| **Guyana** | | | | | | | |
| Georgetown | Guyana dollar<br>= 100 cents<br><br>GYD | B<br>S<br><br>B<br>S | USD 1 =<br>USD 1 =<br><br>EUR 1 =<br>EUR 1 = | GYD 207.98<br>GYD 210.45<br><br>GYD 235.25<br>GYD 238.26 | GYD 207.98<br>GYD 210.45<br><br>GYD 239.49<br>GYD 242.55 | GYD 207.98<br>GYD 210.45<br><br>GYD 241.19<br>GYD 244.27 | GYD 207.98<br>GYD 210.45<br><br>GYD 236.10<br>GYD 239.12 |

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p. 50. **1** See Explanatory notes on individual countries, pp. 53 ff. **2** Parity in relation to the pound sterling. **3** Value against the US dollar. **4** Value against the euro.

## IV. Overview of world currencies *

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

| Country [1]<br>Capital | Currency<br>ISO currency code | Type of rate | Unit | Annual average 2025 | Rate at end of month<br>July 2026 | August 2026 | September 2026 |
|---|---|---|---|---|---|---|---|
| **Haiti** | | | | | | | |
| Port-au-Prince | Gourde<br>= 100 centimes | M | USD 1 = | HTG 130.6285 | HTG 130.4961 | HTG 130.5127 | HTG 130.6026 |
| | HTG | V | EUR 1 = | HTG 147.7945 | HTG 149.8748 | HTG 151.3425 | HTG 148.2993 |
| **Honduras** | | | | | | | |
| Tegucigalpa | Lempira<br>= 100 centavos | B | USD 1 = | HNL 25.9996 | HNL 26.7935 | HNL 26.8661 | HNL 26.8937 |
| | | S | USD 1 = | HNL 26.1296 | HNL 26.9275 | HNL 27.0004 | HNL 27.0282 |
| | | V, B | EUR 1 = | HNL 29.4278 | HNL 30.7723 | HNL 31.1539 | HNL 30.5378 |
| | HNL | V, S | EUR 1 = | HNL 29.5750 | HNL 30.9262 | HNL 31.3097 | HNL 30.6905 |
| **Hong Kong** | | | | | | | |
| Hong Kong | Hong Kong dollar<br>= 100 cents | B | USD 1 = | HKD 7.76481 | HKD 7.81080 | HKD 7.80670 | HKD 7.81450 |
| | | S | USD 1 = | HKD 7.82680 | HKD 7.87540 | HKD 7.87130 | HKD 7.87910 |
| | | B | EUR 1 = | HKD 8.75049 | HKD 8.96420 | HKD 9.03500 | HKD 8.83640 |
| | HKD | S | EUR 1 = | HKD 8.89734 | HKD 9.10920 | HKD 9.18000 | HKD 8.98130 |
| **Hungary** | | | | | | | |
| Budapest | Hungarian forint<br>= 100 fillér | M | USD 1 = | HUF 353.20 | HUF 314.99 | HUF 314.08 | HUF 322.48 |
| | HUF | M | EUR 1 = | HUF 396.75 | HUF 362.99 | HUF 364.18 | HUF 366.31 |
| **Iceland** | | | | | | | |
| Reykjavík | Icelandic krona | M | USD 1 = | ISK 128.109 | ISK 124.16 | ISK 121.42 | ISK 120.65 |
| | ISK | M | EUR 1 = | ISK 144.600 | ISK 142.60 | ISK 140.80 | ISK 137.00 |
| **India [1]** | | | | | | | |
| New Delhi | Indian rupee<br>= 100 paise | M | USD 1 = | INR 87.1712 | INR 95.3706 | INR 95.4509 | INR 95.9832 |
| | INR | M | EUR 1 = | INR 98.8366 | INR 109.8189 | INR 110.6079 | INR 108.9368 |
| **Indonesia** | | | | | | | |
| Jakarta | Indonesian rupiah<br>= 100 sen | B | USD 1 = | IDR 16,394.37 | IDR 17,987.61 | IDR 17,614.49 | IDR 17,908.01 |
| | | S | USD 1 = | IDR 16,559.14 | IDR 18,168.39 | IDR 17,791.51 | IDR 18,087.99 |
| | | B | EUR 1 = | IDR 18,618.14 | IDR 20,572.43 | IDR 20,513.84 | IDR 20,323.80 |
| | IDR | S | EUR 1 = | IDR 18,808.85 | IDR 20,781.00 | IDR 20,721.77 | IDR 20,529.87 |
| **Iran, Islamic Republic of [1]** | | | | | | | |
| Tehran | Iranian rial<br>= 100 dinars | M | USD 1 = | IRR 596,618 | IRR 1,465,690 | IRR 1,589,555 | IRR 1,741,819 |
| | IRR | M | EUR 1 = | IRR 677,582 | IRR 1,668,377 | IRR 1,830,516 | IRR 1,974,353 |

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p. 50. **1** See Explanatory notes on individual countries, pp. 53 ff.

## IV. Overview of world currencies *

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

| Country [1] Capital | Currency ISO currency code | Type of rate | Unit | Annual average 2025 | Rate at end of month July 2026 | August 2026 | September 2026 |
|---|---|---|---|---|---|---|---|
| **Iraq** | | | | | | | |
| Baghdad | Iraqi dinar | [2] B | USD 1 = | IQD 1,300.00 | IQD 1,300.00 | IQD 1,300.00 | IQD 1,300.00 |
| | = 1,000 fils | [2] S | USD 1 = | IQD 1,310.00 | IQD 1,310.00 | IQD 1,310.00 | IQD 1,310.00 |
| | | B | EUR 1 = | IQD 1,470.863 | IQD 1,491.880 | IQD 1,507.480 | IQD 1,476.150 |
| | IQD | S | EUR 1 = | IQD 1,482.178 | IQD 1,503.356 | IQD 1,519.076 | IQD 1,487.505 |
| **Ireland** | | | | | | | |
| Dublin | Euro | M | EUR 1 = | USD 1.1300 | USD 1.1485 | USD 1.1596 | USD 1.1355 |
| | = 100 cent | | | | | | |
| | EUR | | | | | | |
| **Israel** | | | | | | | |
| Jerusalem | New shekel | M | USD 1 = | ILS 3.4519 | ILS 3.0570 | ILS 2.9880 | ILS 3.0630 |
| | = 100 agorot | M | EUR 1 = | ILS 3.8724 | ILS 3.5190 | ILS 3.4658 | ILS 3.4752 |
| | ILS | | | | | | |
| **Italy** | | | | | | | |
| Rome | Euro | M | EUR 1 = | USD 1.1300 | USD 1.1485 | USD 1.1596 | USD 1.1355 |
| | = 100 cent | | | | | | |
| | EUR | | | | | | |
| **Jamaica** | | | | | | | |
| Kingston | Jamaican dollar | B | USD 1 = | JMD 158.4147 | JMD 157.5453 | JMD 157.0944 | JMD 157.2035 |
| | = 100 cents | S | USD 1 = | JMD 160.0050 | JMD 159.3077 | JMD 159.2314 | JMD 159.8076 |
| | | B | EUR 1 = | JMD 179.7605 | JMD 183.2347 | JMD 179.4009 | JMD 175.5136 |
| | JMD | S | EUR 1 = | JMD 182.7162 | JMD 184.5020 | JMD 188.5308 | JMD 184.1339 |
| **Japan** | | | | | | | |
| Tokyo | Japanese yen | B | USD 1 = | JPY 148.61 | JPY 159.72 | JPY 159.02 | JPY 156.35 |
| | = 100 sen | S | USD 1 = | JPY 150.61 | JPY 161.72 | JPY 161.02 | JPY 158.35 |
| | | B | EUR 1 = | JPY 168.03 | JPY 183.62 | JPY 184.00 | JPY 176.84 |
| | JPY | S | EUR 1 = | JPY 171.03 | JPY 186.62 | JPY 187.00 | JPY 179.84 |
| **Jordan** | | | | | | | |
| Amman | Jordanian dinar | [2] B | USD 1 = | JOD 0.7080 | JOD 0.7080 | JOD 0.7080 | JOD 0.7080 |
| | = 1,000 fils | [2] S | USD 1 = | JOD 0.7100 | JOD 0.7100 | JOD 0.7100 | JOD 0.7100 |
| | | B | EUR 1 = | JOD 0.79930 | JOD 0.80939 | JOD 0.81937 | JOD 0.80195 |
| | JOD | S | EUR 1 = | JOD 0.80520 | JOD 0.81529 | JOD 0.82396 | JOD 0.80677 |
| **Kazakhstan** | | | | | | | |
| Astana | Tenge | M | USD 1 = | KZT 520.83 | KZT 474.63 | KZT 464.77 | KZT 439.37 |
| | = 100 tiyn | M | EUR 1 = | KZT 589.92 | KZT 544.50 | KZT 541.36 | KZT 498.60 |
| | KZT | | | | | | |

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p. 50. **1** See Explanatory notes on individual countries, pp. 53 ff. **2** Value against the US dollar.

## IV. Overview of world currencies *

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

| Country [1] Capital | Currency ISO currency code | Type of rate | Unit | Annual average 2025 | Rate at end of month July 2026 | August 2026 | September 2026 |
|---|---|---|---|---|---|---|---|
| **Kenya [1]** | | | | | | | |
| Nairobi | Kenya shilling = 100 cents | M | USD 1 = | KES 129.2818 | KES 129.4000 | KES 129.4500 | KES 129.7900 |
| | KES | M | EUR 1 = | KES 146.2876 | KES 148.9100 | KES 150.3500 | KES 147.2200 |
| **Korea, Democratic People's Republic of [1]** | | | | | | | |
| Pyongyang | North Korean won = 100 chon | B | USD 1 = | . | . | . | . |
| | | S | USD 1 = | . | . | . | . |
| | | B | EUR 1 = | . | . | . | . |
| | KPW | S | EUR 1 = | . | . | . | . |
| **Korea, Republic of** | | | | | | | |
| Seoul | South Korean won = 100 chon | B | USD 1 = | KRW 1,409.18 | KRW 1,425.90 | KRW 1,356.10 | KRW 1,344.70 |
| | | S | USD 1 = | KRW 1,436.97 | KRW 1,454.10 | KRW 1,382.90 | KRW 1,371.30 |
| | | B | EUR 1 = | KRW 1,595.47 | KRW 1,645.86 | KRW 1,575.24 | KRW 1,523.37 |
| | KRW | S | EUR 1 = | KRW 1,627.69 | KRW 1,679.10 | KRW 1,607.06 | KRW 1,554.13 |
| **Kuwait** | | | | | | | |
| Kuwait | Kuwaiti dinar = 1,000 fils | B | USD 1 = | KWD 0.30492 | KWD 0.30640 | KWD 0.30585 | KWD 0.30655 |
| | | S | USD 1 = | KWD 0.30885 | KWD 0.31000 | KWD 0.30945 | KWD 0.31015 |
| | | B | EUR 1 = | KWD 0.344804 | KWD 0.351870 | KWD 0.354755 | KWD 0.348271 |
| | KWD | S | EUR 1 = | KWD 0.349236 | KWD 0.356004 | KWD 0.358931 | KWD 0.352361 |
| **Kyrgyzstan** | | | | | | | |
| Bishkek | Kyrgyz som = 100 tyiyn | M | USD 1 = | KGS 87.3949 | KGS 87.4500 | KGS 87.4500 | KGS 87.4483 |
| | KGS | M | EUR 1 = | KGS 98.9564 | KGS 100.1215 | KGS 101.8312 | KGS 99.2363 |
| **Lao People's Democratic Republic** | | | | | | | |
| Vientiane | Kip | B | USD 1 = | LAK 21,446 | LAK 22,475 | LAK 22,242 | LAK 22,198 |
| | | S | USD 1 = | LAK 21,725 | LAK 22,737 | LAK 22,540 | LAK 22,570 |
| | | B | EUR 1 = | LAK 24,156 | LAK 25,508 | LAK 25,806 | LAK 25,132 |
| | LAK | S | EUR 1 = | LAK 24,636 | LAK 26,014 | LAK 26,304 | LAK 25,628 |
| **Latvia** | | | | | | | |
| Riga | Euro = 100 cent | M | EUR 1 = | USD 1.1300 | USD 1.1485 | USD 1.1596 | USD 1.1355 |
| | EUR | | | | | | |
| **Lebanon** | | | | | | | |
| Beirut | Lebanese pound = 100 piastres | M | USD 1 = | LBP 89,500.00 | LBP 89,500.00 | LBP 89,500.00 | LBP 89,500.00 |
| | LBP | M | EUR 1 = | LBP 101,271.95 | LBP 103,014.50 | LBP 103,828.95 | LBP 101,609.35 |

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p. 50. **1** See Explanatory notes on individual countries, pp. 53 ff.

## IV. Overview of world currencies *

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

| Country [1]<br>Capital | Currency<br>ISO currency code | Type of rate | Unit | Annual average 2025 | Rate at end of month<br>July 2026 | August 2026 | September 2026 |
|---|---|---|---|---|---|---|---|
| **Lesotho [1]** | | | | | | | |
| Maseru | Loti [2]<br>= 100 lisente | V | USD 1 = | LSL 17.8306 | LSL 16.5750 | LSL 16.1163 | LSL 16.3913 |
| | LSL | V | EUR 1 = | LSL 20.1478 | LSL 19.0364 | LSL 18.6885 | LSL 18.6123 |
| **Liberia [1]** | | | | | | | |
| Monrovia | Liberian dollar<br>= 100 cents | B | USD 1 = | LRD 192.0241 | LRD 180.3911 | LRD 174.5689 | LRD 170.3793 |
| | | S | USD 1 = | LRD 194.3001 | LRD 182.3043 | LRD 176.6370 | LRD 172.4238 |
| | | V, B | EUR 1 = | LRD 217.0654 | LRD 207.1792 | LRD 202.4301 | LRD 193.4657 |
| | LRD | V, S | EUR 1 = | LRD 219.6512 | LRD 209.3765 | LRD 204.8283 | LRD 195.7872 |
| **Libya** | | | | | | | |
| Tripoli | Libyan dinar<br>= 1,000 dirham | B | USD 1 = | LYD 5.2830 | LYD 6.3842 | LYD 6.3382 | LYD 6.3799 |
| | | S | USD 1 = | LYD 5.3095 | LYD 6.4162 | LYD 6.3700 | LYD 6.4119 |
| | | B | EUR 1 = | LYD 5.9926 | LYD 7.3068 | LYD 7.3444 | LYD 7.2444 |
| | LYD | S | EUR 1 = | LYD 6.0227 | LYD 7.3434 | LYD 7.3812 | LYD 7.2807 |
| **Lithuania** | | | | | | | |
| Vilnius | Euro<br>= 100 cent | M | EUR 1 = | USD 1.1300 | USD 1.1485 | USD 1.1596 | USD 1.1355 |
| | EUR | | | | | | |
| **Luxembourg** | | | | | | | |
| Luxembourg | Euro<br>= 100 cent | M | EUR 1 = | USD 1.1300 | USD 1.1485 | USD 1.1596 | USD 1.1355 |
| | EUR | | | | | | |
| **Macao [1]** | | | | | | | |
| Macao | Pataca<br>= 100 avos | B | USD 1 = | MOP 8.0229 | MOP 8.0728 | MOP 8.0670 | MOP 8.0743 |
| | | S | USD 1 = | MOP 8.0491 | MOP 8.1013 | MOP 8.0955 | MOP 8.1028 |
| | | B | EUR 1 = | MOP 9.0764 | MOP 9.2438 | MOP 9.3421 | MOP 9.1502 |
| | MOP | S | EUR 1 = | MOP 9.1156 | MOP 9.2898 | MOP 9.3881 | MOP 9.1962 |
| **Madagascar** | | | | | | | |
| Antananarivo | Ariary<br>= 5 iraimbilanja | M | USD 1 = | MGA 4,528.73 | MGA 4,311.61 | MGA 4,321.02 | MGA 4,426.04 |
| | MGA | M | EUR 1 = | MGA 5,073.27 | MGA 4,858.17 | MGA 4,942.02 | MGA 4,964.79 |
| **Malawi** | | | | | | | |
| Lilongwe | Malawi kwacha<br>= 100 tambala | B | USD 1 = | MWK 1,717.0236 | MWK 1,717.0236 | MWK 1,717.0236 | MWK 1,717.0236 |
| | | S | USD 1 = | MWK 1,751.0000 | MWK 1,751.0000 | MWK 1,751.0000 | MWK 1,751.0000 |
| | | B | EUR 1 = | MWK 2,000.8461 | MWK 2,036.1136 | MWK 2,049.3776 | MWK 2,007.2865 |
| | MWK | S | EUR 1 = | MWK 2,040.4387 | MWK 2,076.4041 | MWK 2,089.9305 | MWK 2,047.0065 |
| **Malaysia** | | | | | | | |
| Kuala Lumpur<br>Seat of government:<br>Putrajaya | Malaysian ringgit<br>= 100 sen | B | USD 1 = | MYR 4.1850 | MYR 3.9849 | MYR 3.9394 | MYR 3.9893 |
| | | S | USD 1 = | MYR 4.3671 | MYR 4.1691 | MYR 4.1216 | MYR 4.1737 |
| | | B | EUR 1 = | MYR 4.7141 | MYR 4.5899 | MYR 4.5880 | MYR 4.5216 |
| | MYR | S | EUR 1 = | MYR 4.9209 | MYR 4.8060 | MYR 4.8040 | MYR 4.7345 |

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p. 50. **1** See Explanatory notes on individual countries, pp. 53 ff. **2** Parity in relation to the South African rand.

## IV. Overview of world currencies *

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

| Country [1]<br>Capital | Currency<br>ISO currency code | Type of rate | Unit | Annual average 2025 | Rate at end of month<br>July 2026 | August 2026 | September 2026 |
|---|---|---|---|---|---|---|---|
| **Maldives** | | | | | | | |
| Malé | Rufiyaa<br>= 100 laari<br>MVR | M<br>V | USD 1 =<br>EUR 1 = | MVR 15.42<br>MVR 17.44506 | MVR 15.42<br>MVR 17.70987 | MVR 15.42<br>MVR 17.88103 | MVR 15.42<br>MVR 17.50941 |
| **Mali** | | | | | | | |
| Bamako | CFA franc<br>XOF | B<br>S<br>2 | USD 1 =<br>USD 1 =<br>EUR 1 = | XOF 577.27<br>XOF 584.27<br>XOF 655.957 | XOF 566.25<br>XOF 573.25<br>XOF 655.957 | XOF 562.25<br>XOF 569.25<br>XOF 655.957 | XOF 574.25<br>XOF 581.25<br>XOF 655.957 |
| **Malta** | | | | | | | |
| Valletta | Euro<br>= 100 cent<br>EUR | M | EUR 1 = | USD 1.1300 | USD 1.1485 | USD 1.1596 | USD 1.1355 |
| **Mauritania** | | | | | | | |
| Nouakchott | Ouguiya<br>MRU | M<br>M | USD 1 =<br>EUR 1 = | MRU 39.79<br>MRU 45.04 | MRU 40.04<br>MRU 45.93 | MRU 40.00<br>MRU 46.40 | MRU 40.05<br>MRU 45.48 |
| **Mauritius** | | | | | | | |
| Port Louis | Mauritian rupee<br>= 100 cents<br>MUR | B<br>S<br>B<br>S | USD 1 =<br>USD 1 =<br>EUR 1 =<br>EUR 1 = | MUR 45.5099<br>MUR 46.4092<br>MUR 51.2246<br>MUR 52.7407 | MUR 46.3112<br>MUR 47.6988<br>MUR 53.3030<br>MUR 54.8947 | MUR 46.4313<br>MUR 47.8138<br>MUR 53.8070<br>MUR 55.4174 | MUR 47.0594<br>MUR 48.4640<br>MUR 53.3200<br>MUR 54.9125 |
| **Mexico** | | | | | | | |
| Mexico City | Mexican peso<br>= 100 centavos<br>MXN | M<br>V | USD 1 =<br>EUR 1 = | MXN 19.1979<br>MXN 21.6655 | MXN 17.3207<br>MXN 19.8928 | MXN 16.9971<br>MXN 19.7098 | MXN 18.0808<br>MXN 20.5308 |
| **Moldova, Republic of** | | | | | | | |
| Chisinau | Moldovan leu<br>= 100 bani<br>MDL | M<br>M | USD 1 =<br>EUR 1 = | MDL 17.3670<br>MDL 19.5927 | MDL 17.5280<br>MDL 20.1134 | MDL 17.2846<br>MDL 20.1573 | MDL 17.7575<br>MDL 20.1512 |
| **Mongolia** | | | | | | | |
| Ulan Bator | Togrog<br>= 100 mongo<br>MNT | M<br>M | USD 1 =<br>EUR 1 = | MNT 3,549.74<br>MNT 4,019.66 | MNT 3,592.73<br>MNT 4,136.85 | MNT 3,595.14<br>MNT 4,171.26 | MNT 3,595.63<br>MNT 4,079.78 |
| **Morocco** | | | | | | | |
| Rabat | Moroccan dirham<br>= 100 centimes<br>MAD | M<br>M | USD 1 =<br>EUR 1 = | MAD 9.3535<br>MAD 10.5487 | MAD 9.3241<br>MAD 10.7377 | MAD 9.2996<br>MAD 10.7865 | MAD 9.6823<br>MAD 10.9981 |

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p. 50. **1** See Explanatory notes on individual countries, pp. 53 ff. **2** Value against the euro.

## IV. Overview of world currencies *

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

| Country [1]<br>Capital | Currency<br>ISO currency code | Type of rate | Unit | Annual average 2025 | Rate at end of month<br>July 2026 | August 2026 | September 2026 |
|---|---|---|---|---|---|---|---|
| **Mozambique** | | | | | | | |
| Maputo | Metical<br>= 100 centavos | B<br>S | USD 1 =<br>USD 1 = | MZN 63.27<br>MZN 64.54 | MZN 63.27<br>MZN 64.54 | MZN 63.27<br>MZN 64.54 | MZN 63.27<br>MZN 64.54 |
| | MZN | B<br>S | EUR 1 =<br>EUR 1 = | MZN 71.56<br>MZN 72.99 | MZN 72.69<br>MZN 74.15 | MZN 73.38<br>MZN 74.86 | MZN 71.88<br>MZN 73.32 |
| **Myanmar** | | | | | | | |
| Nay Pyi Taw | Kyat<br>= 100 pyas | M | USD 1 = | MMK 2,100.00 | MMK 2,100.00 | MMK 2,100.00 | MMK 2,100.00 |
| | MMK | M | EUR 1 = | MMK 2,376.37 | MMK 2,417.94 | MMK 2,435.27 | MMK 2,384.24 |
| **Namibia [1]** | | | | | | | |
| Windhoek | Namibia dollar<br>= 100 cents | M | USD 1 = | NAD 17.8013 | NAD 16.4841 | NAD 16.1576 | NAD 16.3754 |
| | NAD | M | EUR 1 = | NAD 20.1198 | NAD 18.9824 | NAD 18.7256 | NAD 18.5820 |
| **Nepal** | | | | | | | |
| Kathmandu | Nepalese rupee<br>= 100 paisa | B<br>S | USD 1 =<br>USD 1 = | NPR 139.35<br>NPR 139.95 | NPR 152.80<br>NPR 153.40 | NPR 152.31<br>NPR 152.91 | NPR 153.28<br>NPR 153.88 |
| | NPR | B<br>S | EUR 1 =<br>EUR 1 = | NPR 157.90<br>NPR 158.57 | NPR 175.19<br>NPR 175.88 | NPR 176.43<br>NPR 177.12 | NPR 173.76<br>NPR 174.44 |
| **Netherlands** | | | | | | | |
| Amsterdam<br>Seat of government:<br>The Hague | Euro<br>= 100 cent | M | EUR 1 = | USD 1.1300 | USD 1.1485 | USD 1.1596 | USD 1.1355 |
| | EUR | | | | | | |
| **New Caledonia [1]** | | | | | | | |
| Nouméa | CFP franc | V | XPF 1,000 = | USD 9.47 | USD 9.62 | USD 9.72 | USD 9.52 |
| | XPF | 2 | XPF 1,000 = | EUR 8.38 | EUR 8.38 | EUR 8.38 | EUR 8.38 |
| **New Zealand** | | | | | | | |
| Wellington | New Zealand dollar<br>= 100 cents | M | NZD 1 = | USD 0.58178 | USD 0.58660 | USD 0.59135 | USD 0.56405 |
| | NZD | M | NZD 1 = | EUR 0.51429 | EUR 0.50965 | EUR 0.51015 | EUR 0.49740 |
| **Nicaragua** | | | | | | | |
| Managua | Córdoba<br>= 100 centavos | 3 | USD 1 = | NIO 36.6243 | NIO 36.6243 | NIO 36.6243 | NIO 36.6243 |
| | NIO | V | EUR 1 = | NIO 41.43612 | NIO 42.06301 | NIO 42.46954 | NIO 41.58689 |

Source: Central bank or a commercial bank of the country concerned. ***** See Explanatory notes, p. 50. **1** See Explanatory notes on individual countries, pp. 53 ff. **2** Value against the euro. **3** Value against the US dollar.

## IV. Overview of world currencies *

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

| Country [1]<br>Capital | Currency<br>ISO currency code | Type of rate | Unit | Annual average 2025 | Rate at end of month<br>July 2026 | August 2026 | September 2026 |
|---|---|---|---|---|---|---|---|
| **Niger** | | | | | | | |
| Niamey | CFA franc | B | USD 1 = | XOF 577.27 | XOF 566.25 | XOF 562.25 | XOF 574.25 |
| | | S | USD 1 = | XOF 584.27 | XOF 573.25 | XOF 569.25 | XOF 581.25 |
| | XOF | 2 | EUR 1 = | XOF 655.957 | XOF 655.957 | XOF 655.957 | XOF 655.957 |
| **Nigeria** | | | | | | | |
| Abuja | Naira | B | USD 1 = | NGN 1,511.9695 | NGN 1,367.2232 | NGN 1,331.9396 | NGN 1,328.1600 |
| | = 100 kobo | S | USD 1 = | NGN 1,512.9695 | NGN 1,368.2232 | NGN 1,332.9396 | NGN 1,329.1600 |
| | | B | EUR 1 = | NGN 1,710.6650 | NGN 1,572.7168 | NGN 1,544.6503 | NGN 1,508.9226 |
| | NGN | S | EUR 1 = | NGN 1,711.7967 | NGN 1,573.8671 | NGN 1,545.8100 | NGN 1,510.0587 |
| **North Macedonia** | | | | | | | |
| Skopje | North Macedonia denar | B | USD 1 = | MKD 54.2638 | MKD 53.3178 | MKD 52.5406 | MKD 54.0529 |
| | = 100 deni | S | USD 1 = | MKD 54.8091 | MKD 53.8536 | MKD 53.0686 | MKD 54.5961 |
| | | B | EUR 1 = | MKD 61.2854 | MKD 61.1875 | MKD 61.1835 | MKD 61.3771 |
| | MKD | S | EUR 1 = | MKD 61.9013 | MKD 61.8025 | MKD 61.7985 | MKD 61.9939 |
| **Norway** | | | | | | | |
| Oslo | Norwegian krone | B | USD 1 = | NOK 10.3476 | NOK 9.5038 | NOK 9.3195 | NOK 9.5407 |
| | = 100 øre | S | USD 1 = | NOK 10.4416 | NOK 9.5978 | NOK 9.4135 | NOK 9.6347 |
| | | B | EUR 1 = | NOK 11.6658 | NOK 10.9494 | NOK 10.8142 | NOK 10.8366 |
| | NOK | S | EUR 1 = | NOK 11.7598 | NOK 11.0434 | NOK 10.9082 | NOK 10.9306 |
| **Oman** | | | | | | | |
| Muscat | Rial Omani | 3 B | USD 1 = | OMR 0.3840 | OMR 0.3840 | OMR 0.3840 | OMR 0.3840 |
| | = 1,000 baisa | 3 S | USD 1 = | OMR 0.3850 | OMR 0.3850 | OMR 0.3850 | OMR 0.3850 |
| | | B | EUR 1 = | OMR 0.4346368 | OMR 0.4397568 | OMR 0.4450944 | OMR 0.4350720 |
| | OMR | S | EUR 1 = | OMR 0.4358810 | OMR 0.4409405 | OMR 0.4462920 | OMR 0.4362435 |
| **Pakistan** | | | | | | | |
| Islamabad | Pakistani rupee | B | USD 1 = | PKR 281.06 | PKR 277.70 | PKR 277.40 | PKR 277.00 |
| | = 100 paisa | S | USD 1 = | PKR 281.56 | PKR 278.20 | PKR 277.90 | PKR 277.50 |
| | | B | EUR 1 = | PKR 317.85 | PKR 319.70 | PKR 321.52 | PKR 313.92 |
| | PKR | S | EUR 1 = | PKR 318.42 | PKR 320.27 | PKR 322.10 | PKR 314.49 |
| **Panama [1]** | | | | | | | |
| Panama City | Balboa | 4 | USD 1 = | PAB 1 | PAB 1 | PAB 1 | PAB 1 |
| | = 100 centésimos | | | | | | |
| | | V | EUR 1 = | PAB 1.1300 | PAB 1.1485 | PAB 1.1596 | PAB 1.1355 |
| | PAB | | | | | | |
| **Papua New Guinea** | | | | | | | |
| Port Moresby | Kina | B | PGK 1 = | USD 0.2496 | USD 0.2344 | USD 0.2331 | USD 0.2320 |
| | = 100 toea | S | PGK 1 = | USD 0.2346 | USD 0.2194 | USD 0.2181 | USD 0.2170 |
| | | B | PGK 1 = | EUR 0.2149 | EUR 0.1973 | EUR 0.1953 | EUR 0.1985 |
| | PGK | S | PGK 1 = | EUR 0.1999 | EUR 0.1823 | EUR 0.1803 | EUR 0.1835 |

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p. 50. **1** See Explanatory notes on individual countries, pp. 53 ff. **2** Value against the euro. **3** Value against the US dollar. **4** Parity in relation to the US dollar.

## IV. Overview of world currencies *

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

| Country [1] Capital | Currency ISO currency code | Type of rate | Unit | Annual average 2025 | Rate at end of month July 2026 | August 2026 | September 2026 |
|---|---|---|---|---|---|---|---|
| **Paraguay** | | | | | | | |
| Asunción | Guaraní = 100 céntimos | B | USD 1 = | PYG 7,506.06 | PYG 5,959.05 | PYG 5,892.65 | PYG 5,817.29 |
| | | S | USD 1 = | PYG 7,519.81 | PYG 5,970.96 | PYG 5,912.90 | PYG 5,826.74 |
| | PYG | V, B | EUR 1 = | PYG 8,484.16 | PYG 6,843.97 | PYG 6,833.12 | PYG 6,605.53 |
| | | V, S | EUR 1 = | PYG 8,499.82 | PYG 6,857.65 | PYG 6,856.60 | PYG 6,616.26 |
| **Peru** | | | | | | | |
| Lima | Sol = 100 céntimos | B | USD 1 = | PEN 3.565 | PEN 3.391 | PEN 3.357 | PEN 3.429 |
| | | S | USD 1 = | PEN 3.574 | PEN 3.400 | PEN 3.367 | PEN 3.437 |
| | PEN | B | EUR 1 = | PEN 3.839 | PEN 3.774 | PEN 3.874 | PEN 3.618 |
| | | S | EUR 1 = | PEN 4.229 | PEN 4.021 | PEN 3.882 | PEN 4.108 |
| **Philippines** | | | | | | | |
| Manila | Philippine peso = 100 centavos | B | USD 1 = | PHP 57.23 | PHP 61.10 | PHP 61.90 | PHP 62.35 |
| | | S | USD 1 = | PHP 57.73 | PHP 61.60 | PHP 62.40 | PHP 62.85 |
| | PHP | B | EUR 1 = | PHP 63.7616 | PHP 69.1678 | PHP 70.8325 | PHP 69.4016 |
| | | S | EUR 1 = | PHP 66.7572 | PHP 72.2519 | PHP 74.4000 | PHP 72.4869 |
| **Poland** | | | | | | | |
| Warsaw | Polish zloty = 100 groszy | M | USD 1 = | PLN 3.7588 | PLN 3.7425 | PLN 3.7314 | PLN 3.8449 |
| | PLN | M | EUR 1 = | PLN 4.2372 | PLN 4.3128 | PLN 4.3264 | PLN 4.3672 |
| **Portugal** | | | | | | | |
| Lisbon | Euro = 100 cent | M | EUR 1 = | USD 1.1300 | USD 1.1485 | USD 1.1596 | USD 1.1355 |
| | EUR | | | | | | |
| **Qatar** | | | | | | | |
| Doha | Qatari riyal = 100 dirham | 2 | USD 1 = | QAR 3.6400 | QAR 3.6400 | QAR 3.6400 | QAR 3.6400 |
| | QAR | V | EUR 1 = | QAR 4.1182 | QAR 4.1805 | QAR 4.2209 | QAR 4.1332 |
| **Romania** | | | | | | | |
| Bucharest | Romanian leu = 100 bani | M | USD 1 = | RON 4.4645 | RON 4.5595 | RON 4.5335 | RON 4.6474 |
| | RON | M | EUR 1 = | RON 5.0461 | RON 5.2473 | RON 5.2586 | RON 5.2785 |
| **Russian Federation** | | | | | | | |
| Moscow | Russian rouble = 100 kopecks | M | USD 1 = | RUB 83.2203 | RUB 79.8573 | RUB 85.6007 | RUB 84.4283 |
| | RUB | 3 | EUR 1 = | RUB 93.3886 | RUB 90.8776 | RUB 99.6820 | RUB 96.0625 |

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p. 50. **1** See Explanatory notes on individual countries, pp. 53 ff. **2** Value against the US dollar. **3** Indicative rate; according to the Bank of Russia, calculated on the basis of their established official RUB/USD rates and USD/EUR market rates.

## IV. Overview of world currencies *

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

| Country [1] Capital | Currency ISO currency code | Type of rate | Unit | Annual average 2025 | Rate at end of month July 2026 | August 2026 | September 2026 |
|---|---|---|---|---|---|---|---|
| **Rwanda** | | | | | | | |
| Kigali | Rwanda franc = 100 centimes | B | USD 1 = | RWF 1,420.59668 | RWF 1,463.43000 | RWF 1,465.82500 | RWF 1,468.97500 |
| | | S | USD 1 = | RWF 1,438.56660 | RWF 1,473.43000 | RWF 1,475.82500 | RWF 1,478.97500 |
| | | B | EUR 1 = | RWF 1,608.16698 | RWF 1,684.99330 | RWF 1,698.67130 | RWF 1,664.27523 |
| | RWF | S | EUR 1 = | RWF 1,628.15959 | RWF 1,696.50730 | RWF 1,710.25980 | RWF 1,675.60473 |
| **Saint Helena, Ascension and Tristan da Cunha** | | | | | | | |
| Jamestown | Saint Helena pound [2] = 100 pence | V | USD 1 = | SHP 0.75822 | SHP 0.74508 | SHP 0.73860 | SHP 0.75265 |
| | SHP | V | EUR 1 = | SHP 0.85679 | SHP 0.85573 | SHP 0.85648 | SHP 0.85463 |
| **Saint Kitts and Nevis** | | | | | | | |
| Basseterre | East Caribbean dollar = 100 cents | [3] B | USD 1 = | XCD 2.6882 | XCD 2.6882 | XCD 2.6882 | XCD 2.6882 |
| | | [3] S | USD 1 = | XCD 2.7169 | XCD 2.7169 | XCD 2.7169 | XCD 2.7169 |
| | | V, B | EUR 1 = | XCD 3.0377 | XCD 3.0874 | XCD 3.1172 | XCD 3.0525 |
| | XCD | V, S | EUR 1 = | XCD 3.0701 | XCD 3.1204 | XCD 3.1505 | XCD 3.0850 |
| **Saint Lucia** | | | | | | | |
| Castries | East Caribbean dollar = 100 cents | [3] B | USD 1 = | XCD 2.6882 | XCD 2.6882 | XCD 2.6882 | XCD 2.6882 |
| | | [3] S | USD 1 = | XCD 2.7169 | XCD 2.7169 | XCD 2.7169 | XCD 2.7169 |
| | | V, B | EUR 1 = | XCD 3.0377 | XCD 3.0874 | XCD 3.1172 | XCD 3.0525 |
| | XCD | V, S | EUR 1 = | XCD 3.0701 | XCD 3.1204 | XCD 3.1505 | XCD 3.0850 |
| **Saint Vincent and the Grenadines** | | | | | | | |
| Kingstown | East Caribbean dollar = 100 cents | [3] B | USD 1 = | XCD 2.6882 | XCD 2.6882 | XCD 2.6882 | XCD 2.6882 |
| | | [3] S | USD 1 = | XCD 2.7169 | XCD 2.7169 | XCD 2.7169 | XCD 2.7169 |
| | | V, B | EUR 1 = | XCD 3.0377 | XCD 3.0874 | XCD 3.1172 | XCD 3.0525 |
| | XCD | V, S | EUR 1 = | XCD 3.0701 | XCD 3.1204 | XCD 3.1505 | XCD 3.0850 |
| **Samoa** | | | | | | | |
| Apia | Tala = 100 sene | M | WST 1 = | USD 0.35776 | USD 0.36747 | USD 0.36964 | USD 0.36167 |
| | WST | M | WST 1 = | EUR 0.31647 | EUR 0.31863 | EUR 0.31914 | EUR 0.31891 |
| **Sao Tome and Principe** | | | | | | | |
| São Tomé | Dobra = 100 cêntimos | B | USD 1 = | STN 21.6871 | STN 21.3489 | STN 21.0427 | STN 21.5328 |
| | | S | USD 1 = | STN 22.0124 | STN 21.6691 | STN 21.3583 | STN 21.8558 |
| | STN | [4] | EUR 1 = | STN 24.5000 | STN 24.5000 | STN 24.5000 | STN 24.5000 |
| **Saudi Arabia** | | | | | | | |
| Riyadh | Saudi riyal = 100 halalah | [3] | USD 1 = | SAR 3.75 | SAR 3.75 | SAR 3.75 | SAR 3.75 |
| | SAR | V | EUR 1 = | SAR 4.23744 | SAR 4.30688 | SAR 4.34850 | SAR 4.25813 |

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p. 50. **1** See Explanatory notes on individual countries, pp. 53 ff. **2** Parity in relation to the pound sterling. **3** Value against the US dollar. **4** Value against the euro.

## IV. Overview of world currencies *

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

| Country [1] Capital | Currency ISO currency code | Type of rate | Unit | Annual average 2025 | Rate at end of month July 2026 | August 2026 | September 2026 |
|---|---|---|---|---|---|---|---|
| **Senegal** | | | | | | | |
| Dakar | CFA franc | B | USD 1 = | XOF 577.27 | XOF 566.25 | XOF 562.25 | XOF 574.25 |
| | | S | USD 1 = | XOF 584.27 | XOF 573.25 | XOF 569.25 | XOF 581.25 |
| | XOF | [2] | EUR 1 = | XOF 655.957 | XOF 655.957 | XOF 655.957 | XOF 655.957 |
| **Serbia** | | | | | | | |
| Belgrade | Serbian dinar = 100 para | B | USD 1 = | RSD 103.4648 | RSD 101.7068 | RSD 100.9326 | RSD 103.3558 |
| | | S | USD 1 = | RSD 104.0874 | RSD 102.3188 | RSD 101.5400 | RSD 103.9778 |
| | | B | EUR 1 = | RSD 116.8503 | RSD 117.0441 | RSD 117.0010 | RSD 117.1641 |
| | RSD | S | EUR 1 = | RSD 117.5535 | RSD 117.7485 | RSD 117.7052 | RSD 117.8693 |
| **Seychelles** | | | | | | | |
| Victoria | Seychelles rupee = 100 cents | B | USD 1 = | SCR 14.4687 | SCR 14.4540 | SCR 14.3204 | SCR 14.3479 |
| | | S | USD 1 = | SCR 14.8422 | SCR 14.7020 | SCR 14.6784 | SCR 14.7924 |
| | | B | EUR 1 = | SCR 16.4648 | SCR 16.5714 | SCR 16.7103 | SCR 16.4935 |
| | SCR | S | EUR 1 = | SCR 16.9151 | SCR 17.1065 | SCR 17.3718 | SCR 16.9504 |
| **Sierra Leone** | | | | | | | |
| Freetown | Leone = 100 cents | M | USD 1 = | SLE 22.65802 | SLE 22.78600 | SLE 22.80530 | SLE 22.95130 |
| | SLE | M | EUR 1 = | SLE 25.62492 | SLE 26.21610 | SLE 26.45030 | SLE 26.06970 |
| **Singapore [1]** | | | | | | | |
| Singapore | Singapore dollar = 100 cents | M | USD 1 = | SGD 1.3062 | SGD 1.2838 | SGD 1.2729 | SGD 1.2780 |
| | SGD | M | EUR 1 = | SGD 1.4753 | SGD 1.4781 | SGD 1.4755 | SGD 1.4483 |
| **Sint Maarten (southern part)** | | | | | | | |
| Philipsburg | Caribbean guilder = 100 cents | [3] B | USD 1 = | XCG 1.78 [4] | XCG 1.78 | XCG 1.78 | XCG 1.78 |
| | | [3] S | USD 1 = | XCG 1.82 [4] | XCG 1.82 | XCG 1.82 | XCG 1.82 |
| | | B | EUR 100 = | XCG 201.46 [4] | XCG 204.73 | XCG 206.64 | XCG 202.27 |
| | XCG | S | EUR 100 = | XCG 205.52 [4] | XCG 208.86 | XCG 210.80 | XCG 206.35 |
| **Slovakia** | | | | | | | |
| Bratislava | Euro = 100 cent | M | EUR 1 = | USD 1.1300 | USD 1.1485 | USD 1.1596 | USD 1.1355 |
| | EUR | | | | | | |
| **Slovenia** | | | | | | | |
| Ljubljana | Euro = 100 cent | M | EUR 1 = | USD 1.1300 | USD 1.1485 | USD 1.1596 | USD 1.1355 |
| | EUR | | | | | | |
| **Solomon Islands** | | | | | | | |
| Honiara | Solomon Islands dollar = 100 cents | M | SBD 1 = | USD 0.1203 | USD 0.1238 | USD 0.1248 | USD 0.1239 |
| | SBD | M | SBD 1 = | EUR 0.10639 | EUR 0.10790 | EUR 0.10730 | EUR 0.10910 |

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p. 50. **1** See Explanatory notes on individual countries, pp. 53 ff. **2** Value against the euro. **3** Value against the US dollar. **4** With effect from 31 March 2025, a currency changeover took place at a rate of 1 Netherlands Antillean guilder (ANG) = 1 Caribbean guilder (XCG); the exchange rates set in Netherlands Antillean guilder were included in the calculation.

## IV. Overview of world currencies *

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

| Country [1] Capital | Currency ISO currency code | Type of rate | Unit | Annual average 2025 | Rate at end of month July 2026 | August 2026 | September 2026 |
|---|---|---|---|---|---|---|---|
| **Somalia [1]** | | | | | | | |
| Mogadishu | Somali shilling | M | USD 1 = | . | . | . | . |
| | SOS | M | EUR 1 = | . | . | . | . |
| **South Africa** | | | | | | | |
| Pretoria | South African rand | B | USD 1 = | ZAR 17.6974 | ZAR 16.4149 | ZAR 15.9723 | ZAR 16.1824 |
| Seat of parliament: | = 100 cents | S | USD 1 = | ZAR 18.0634 | ZAR 16.7774 | ZAR 16.3348 | ZAR 16.5449 |
| Cape Town | | B | EUR 1 = | ZAR 19.8170 | ZAR 18.7174 | ZAR 18.4082 | ZAR 18.2678 |
| | ZAR | S | EUR 1 = | ZAR 20.4796 | ZAR 19.3666 | ZAR 19.0554 | ZAR 18.9093 |
| **South Sudan** | | | | | | | |
| Juba | South Sudanese pound | M | USD 1 = | SSP 4,514.9689 | SSP 5,078.1358 | SSP 5,627.2942 | SSP 5,713.2913 |
| | = 100 piastres | M | EUR 1 = | SSP 5,110.79838 | SSP 5,781.71530 | SSP 6,553.55520 | SSP 6,554.29635 |
| | SSP | | | | | | |
| **Spain** | | | | | | | |
| Madrid | Euro | M | EUR 1 = | USD 1.1300 | USD 1.1485 | USD 1.1596 | USD 1.1355 |
| | = 100 cent | | | | | | |
| | EUR | | | | | | |
| **Sri Lanka** | | | | | | | |
| Colombo | Sri Lanka rupee | B | USD 1 = | LKR 296.9393 | LKR 331.2060 | LKR 323.4208 | LKR 326.2849 |
| | = 100 cents | S | USD 1 = | LKR 304.9621 | LKR 340.3301 | LKR 332.4895 | LKR 335.3368 |
| | | B | EUR 1 = | LKR 334.4504 | LKR 379.8019 | LKR 373.5411 | LKR 368.5791 |
| | LKR | S | EUR 1 = | LKR 346.6134 | LKR 393.2368 | LKR 386.7329 | LKR 381.5959 |
| **Sudan** | | | | | | | |
| Khartoum | Sudanese pound | B | USD 1 = | SDG 2,224.75 | SDG 3,550.00 | SDG 3,585.00 | SDG 4,200.00 |
| | = 100 piastres | S | USD 1 = | SDG 2,241.44 | SDG 3,576.63 | SDG 3,611.89 | SDG 4,231.50 |
| | | B | EUR 1 = | SDG 2,456.23 | SDG 3,991.62 | SDG 4,082.95 | SDG 4,682.58 |
| | SDG | S | EUR 1 = | SDG 2,499.66 | SDG 4,021.57 | SDG 4,113.59 | SDG 4,717.70 |
| **Suriname** | | | | | | | |
| Paramaribo | Suriname dollar | B | USD 1 = | SRD 37.055 | SRD 37.698 | SRD 37.618 | SRD 37.536 |
| | = 100 cents | S | USD 1 = | SRD 37.497 | SRD 37.897 | SRD 37.953 | SRD 37.872 |
| | | B | EUR 1 = | SRD 42.044 | SRD 43.078 | SRD 43.295 | SRD 42.474 |
| | SRD | S | EUR 1 = | SRD 42.783 | SRD 43.510 | SRD 44.130 | SRD 43.304 |
| **Sweden** | | | | | | | |
| Stockholm | Swedish krona | M | USD 1 = | SEK 9.81910 | SEK 9.56508 | SEK 9.58089 | SEK 9.97886 |
| | = 100 öre | M | EUR 1 = | SEK 11.0403 | SEK 10.9855 | SEK 11.1100 | SEK 11.3310 |
| | SEK | | | | | | |

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p. 50. **1** See Explanatory notes on individual countries, pp. 53 ff.

## IV. Overview of world currencies *

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

| Country [1] Capital | Currency ISO currency code | Type of rate | Unit | Annual average 2025 | Rate at end of month July 2026 | August 2026 | September 2026 |
|---|---|---|---|---|---|---|---|
| **Switzerland** | | | | | | | |
| Berne | Swiss franc | B | USD 1 = | CHF 0.8307 | CHF 0.8064 | CHF 0.8088 | CHF 0.8328 |
| | = 100 rappen/centimes | B | EUR 1 = | CHF 0.9365 | CHF 0.9291 | CHF 0.9378 | CHF 0.9458 |
| | CHF | | | | | | |
| **Syrian Arab Republic [1]** | | | | | | | |
| Damascus | Syrian pound | B | USD 1 = | SYP 11,674.17 [1] | SYP 121.50 | SYP 121.50 | SYP 121.50 |
| | = 100 piastres | S | USD 1 = | SYP 11,790.24 [1] | SYP 122.50 | SYP 122.50 | SYP 122.50 |
| | | B | EUR 1 = | SYP 13,184.66 [1] | SYP 139.01 | SYP 140.79 | SYP 137.83 |
| | SYP | S | EUR 1 = | SYP 13,316.50 [1] | SYP 140.40 | SYP 142.20 | SYP 139.21 |
| **Tajikistan** | | | | | | | |
| Dushanbe | Somoni | M | USD 1 = | TJS 9.9950 | TJS 9.2525 | TJS 9.2574 | TJS 9.2350 |
| | = 100 diram | M | EUR 1 = | TJS 11.2852 | TJS 10.6098 | TJS 10.7821 | TJS 10.4799 |
| | TJS | | | | | | |
| **Tanzania, United Republic of** | | | | | | | |
| Dodoma | Tanzania shilling | B | USD 1 = | TZS 2,529.3342 | TZS 2,636.5644 | TZS 2,626.7426 | TZS 2,629.1089 |
| Seat of government: | = 100 cents | S | USD 1 = | TZS 2,554.6275 | TZS 2,662.9300 | TZS 2,653.0100 | TZS 2,655.4000 |
| Dar es Salaam | | B | EUR 1 = | TZS 2,865.6628 | TZS 3,031.7854 | TZS 3,059.1044 | TZS 2,982.7241 |
| | TZS | S | EUR 1 = | TZS 2,894.5377 | TZS 3,062.1032 | TZS 3,089.6954 | TZS 3,012.5513 |
| **Thailand** | | | | | | | |
| Bangkok | Thai baht | B | USD 1 = | THB 32.6789 | THB 33.2541 | THB 32.9793 | THB 33.3901 |
| | = 100 satang | S | USD 1 = | THB 33.0056 | THB 33.5811 | THB 33.3115 | THB 33.7180 |
| | | B | EUR 1 = | THB 36.7657 | THB 38.0985 | THB 38.0484 | THB 37.7027 |
| | THB | S | EUR 1 = | THB 37.4359 | THB 38.8230 | THB 38.7292 | THB 38.3393 |
| **Togo** | | | | | | | |
| Lomé | CFA franc | B | USD 1 = | XOF 577.27 | XOF 566.25 | XOF 562.25 | XOF 574.25 |
| | | S | USD 1 = | XOF 584.27 | XOF 573.25 | XOF 569.25 | XOF 581.25 |
| | XOF | [2] | EUR 1 = | XOF 655.957 | XOF 655.957 | XOF 655.957 | XOF 655.957 |
| **Tonga** | | | | | | | |
| Nuku'alofa | Pa'anga | M | TOP 1 = | USD 0.4151 | USD 0.4209 | USD 0.4232 | USD 0.4172 |
| | = 100 seniti | M | TOP 1 = | EUR 0.3669 | EUR 0.3637 | EUR 0.3641 | EUR 0.3666 |
| | TOP | | | | | | |
| **Trinidad and Tobago** | | | | | | | |
| Port-of-Spain | Trinidad and Tobago dollar | B | USD 1 = | TTD 6.7093 | TTD 6.7417 | TTD 6.6904 | TTD 6.6941 |
| | = 100 cents | S | USD 1 = | TTD 6.7746 | TTD 6.7625 | TTD 6.7609 | TTD 6.7767 |
| | | V, B | EUR 1 = | TTD 7.5907 | TTD 7.7428 | TTD 7.7582 | TTD 7.6012 |
| | TTD | V, S | EUR 1 = | TTD 7.6648 | TTD 7.7667 | TTD 7.8399 | TTD 7.6949 |

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p. 50. **1** See Explanatory notes on individual countries, pp. 53 ff. **2** Value against the euro.

## IV. Overview of world currencies *

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

| Country [1]<br>Capital | Currency<br>ISO currency code | Type of rate | Unit | Annual average 2025 | Rate at end of month<br>July 2026 | August 2026 | September 2026 |
|---|---|---|---|---|---|---|---|
| **Tunisia** | | | | | | | |
| Tunis | Tunisian dinar<br>= 1,000 millimes | B<br>S | USD 1 =<br>USD 1 = | TND 3.0007<br>TND 3.0037 | TND 2.9420<br>TND 2.9449 | TND 2.9241<br>TND 2.9271 | TND 2.9620<br>TND 2.9650 |
| | TND | B<br>S | EUR 1 =<br>EUR 1 = | TND 3.3909<br>TND 3.3943 | TND 3.3828<br>TND 3.3861 | TND 3.3916<br>TND 3.3949 | TND 3.3629<br>TND 3.3663 |
| **Turkey** | | | | | | | |
| Ankara | Turkish lira<br>= 100 kurus | B<br>S | USD 1 =<br>USD 1 = | TRY 39.4740<br>TRY 39.5452 | TRY 47.3274<br>TRY 47.4126 | TRY 48.0732<br>TRY 48.1598 | TRY 48.9131<br>TRY 49.0013 |
| | TRY | B<br>S | EUR 1 =<br>EUR 1 = | TRY 45.1467<br>TRY 45.2280 | TRY 54.2273<br>TRY 54.3250 | TRY 55.9845<br>TRY 56.0853 | TRY 55.5103<br>TRY 55.6103 |
| **Turkmenistan [1]** | | | | | | | |
| Ashgabat | Turkmen manat<br>= 100 tenge | 2<br>M | USD 1 =<br>EUR 1 = | TMT 3.50<br>TMT 3.9632 | TMT 3.50<br>TMT 4.0114 | TMT 3.50<br>TMT 4.0537 | TMT 3.50<br>TMT 3.9869 |
| | TMT | | | | | | |
| **Uganda** | | | | | | | |
| Kampala | Uganda shilling | B<br>S | USD 1 =<br>USD 1 = | UGX 3,600.60<br>UGX 3,610.60 | UGX 3,744.29<br>UGX 3,754.29 | UGX 3,765.00<br>UGX 3,775.00 | UGX 3,915.00<br>UGX 3,925.00 |
| | UGX | B<br>S | EUR 1 =<br>EUR 1 = | UGX 4,072.27<br>UGX 4,083.58 | UGX 4,312.30<br>UGX 4,324.57 | UGX 4,362.13<br>UGX 4,374.85 | UGX 4,443.92<br>UGX 4,456.05 |
| **Ukraine** | | | | | | | |
| Kyiv | Hryvnia<br>= 100 kopiyok | M<br>M | USD 1 =<br>EUR 1 = | UAH 41.6931<br>UAH 47.0932 | UAH 44.6916<br>UAH 51.2747 | UAH 44.5505<br>UAH 51.8804 | UAH 44.8624<br>UAH 50.9278 |
| | UAH | | | | | | |
| **United Arab Emirates [1]** | | | | | | | |
| Abu Dhabi | United Arab Emirates dirham<br>= 100 fils | 2<br>V | USD 1 =<br>EUR 1 = | AED 3.6725<br>AED 4.1499 | AED 3.6725<br>AED 4.2179 | AED 3.6725<br>AED 4.2586 | AED 3.6725<br>AED 4.1701 |
| | AED | | | | | | |
| **United Kingdom [1]** | | | | | | | |
| London | Pound sterling<br>= 100 pence | M<br>M | GBP 1 =<br>EUR 1 = | USD 1.3186<br>GBP 0.8567 | USD 1.3457<br>GBP 0.8549 | USD 1.3571<br>GBP 0.8560 | USD 1.3285<br>GBP 0.8550 |
| | GBP | | | | | | |
| **United States** | | | | | | | |
| Washington | US dollar<br>= 100 cents | M<br>M | EUR 1 =<br>GBP 1 = | USD 1.1310<br>USD 1.3187 | USD 1.1527<br>USD 1.3480 | USD 1.1616<br>USD 1.3547 | USD 1.1328<br>USD 1.3265 |
| | USD | | | | | | |

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p. 50. **1** See Explanatory notes on individual countries, pp. 53 ff. **2** Value against the US dollar.

## IV. Overview of world currencies *

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

| Country [1] Capital | Currency ISO currency code | Type of rate | Unit | Annual average 2025 | Rate at end of month July 2026 | August 2026 | September 2026 |
|---|---|---|---|---|---|---|---|
| **Uruguay** | | | | | | | |
| Montevideo | Uruguayan peso = 100 centésimos | M | USD 1 = | UYU 41.052 | UYU 40.273 | UYU 40.244 | UYU 40.286 |
| | UYU | M | EUR 1 = | UYU 46.3599 | UYU 46.4469 | UYU 46.7434 | UYU 45.6481 |
| **Uzbekistan** | | | | | | | |
| Tashkent | Uzbekistan sum = 100 tiyin | M | USD 1 = | UZS 12,574.86 | UZS 12,006.39 | UZS 11,801.23 | UZS 11,821.18 |
| | UZS | M | EUR 1 = | UZS 14,221.00 | UZS 13,765.33 | UZS 13,737.81 | UZS 13,419.40 |
| **Vanuatu** | | | | | | | |
| Port Vila | Vatu | B | USD 1 = | VUV 118.01 | VUV 115.10 | VUV 114.18 | VUV 115.72 |
| | | S | USD 1 = | VUV 125.52 | VUV 122.42 | VUV 121.44 | VUV 123.08 |
| | | B | EUR 1 = | VUV 134.69 | VUV 133.70 | VUV 133.24 | VUV 132.27 |
| | VUV | S | EUR 1 = | VUV 140.13 | VUV 139.10 | VUV 138.62 | VUV 137.61 |
| **Venezuela, Bolivarian Republic of [1]** | | | | | | | |
| Caracas | Bolívar = 100 céntimos | B | USD 1 = | VES 142.285628 | VES 746.914434 | VES 796.330185 | VES 858.024862 |
| | | S | USD 1 = | VES 142.642233 | VES 748.786400 | VES 798.326000 | VES 860.175300 |
| | | B | EUR 1 = | VES 163.487838 | VES 859.033760 | VES 924.236739 | VES 974.398774 |
| | VES | S | EUR 1 = | VES 163.897582 | VES 861.186727 | VES 926.553122 | VES 976.840876 |
| **Viet Nam** | | | | | | | |
| Hanoi | Dong = 10 hào = 100 xu | B | USD 1 = | VND 25,823 | VND 26,090 | VND 25,880 | VND 25,780 |
| | | S | USD 1 = | VND 26,156 | VND 26,470 | VND 26,260 | VND 26,160 |
| | | B | EUR 1 = | VND 29,007.44 | VND 29,792.57 | VND 29,855.90 | VND 28,978.22 |
| | VND | S | EUR 1 = | VND 30,270.90 | VND 31,049.65 | VND 31,139.91 | VND 30,201.48 |
| **Yemen [1]** | | | | | | | |
| Sana'a | Yemeni rial = 100 fils | B | USD 1 = | . | . | . | . |
| | | S | USD 1 = | . | . | . | . |
| | | B | EUR 1 = | . | . | . | . |
| | YER | S | EUR 1 = | . | . | . | . |
| **Zambia** | | | | | | | |
| Lusaka | Kwacha = 100 ngwee | B | USD 1 = | ZMW 25.0517 | ZMW 18.7513 | ZMW 18.9955 | ZMW 19.5506 |
| | | S | USD 1 = | ZMW 25.1016 | ZMW 18.8013 | ZMW 19.0455 | ZMW 19.6006 |
| | | B | EUR 1 = | ZMW 28.2316 | ZMW 21.5096 | ZMW 22.0329 | ZMW 22.2075 |
| | ZMW | S | EUR 1 = | ZMW 28.3577 | ZMW 21.5726 | ZMW 22.0947 | ZMW 22.2682 |
| **Zimbabwe [1]** | | | | | | | |
| Harare | Zimbabwe gold = 100 cents | M | USD 1 = | ZWG 26.5922 | ZWG 26.6845 | ZWG 26.6663 | ZWG 26.7965 |
| | ZWG | M | EUR 1 = | ZWG 30.0929 | ZWG 30.7020 | ZWG 30.9049 | ZWG 30.3779 |

Source: Central bank or a commercial bank of the country concerned. * See Explanatory notes, p. 50. **1** See Explanatory notes on individual countries, pp. 53 ff.

## IV. Overview of world currencies*

### 2. Exchange rates of the US dollar against major currencies

USD 1 = CU ..., monthly averages[1], log. scale

* See Explanatory notes, p. 50. **1** Calculated on the basis of national central banks' daily rates.

## IV. Overview of world currencies

### 3. Currencies in selected territories and states in which the currency of another country is legal tender

| Country or territory | Currency |
|---|---|
| Åland Islands | Euro |
| Alhucemas | Euro |
| American Samoa | US dollar |
| Andaman Islands | Indian rupee |
| Andorra [1] | Euro |
| Anguilla | East Caribbean dollar |
| Azores | Euro |
| Baker Island | US dollar |
| Balearics | Euro |
| Bali | Indonesian rupiah |
| Bonaire | US dollar |
| Bora-Bora | CFP franc |
| Borneo (northern part) | Malaysian ringgit |
| Borneo (southern part) | Indonesian rupiah |
| British Virgin Islands | US dollar |
| Canary Islands | Euro |
| Ceuta | Euro |
| Chafarinas (Islands) | Euro |
| Christmas Island | Australian dollar |
| Cocos Islands | Australian dollar |
| Cook Islands [1] | New Zealand dollar |
| Désirade | Euro |
| Easter Island | Chilean peso |
| Ecuador [1] | US dollar |
| Faroe Islands [1] | Danish krone |
| (French) Guiana | Euro |
| French Polynesia | CFP franc |
| Galapagos Islands | US dollar |
| Gozo (Island of) | Euro |
| Greenland | Danish krone |
| Guadeloupe | Euro |
| Guam | US dollar |
| Guernsey [1] | Pound sterling |
| Howland Island | US dollar |
| Isle of Man [1] | Pound sterling |
| Jarvis Island | US dollar |
| Java | Indonesian rupiah |
| Jersey [1] | Pound sterling |
| Kiribati [1] | Australian dollar |
| Kosovo | Euro |
| Laccadive Islands | Indian rupee |
| Les Saintes Islands | Euro |
| Liechtenstein | Swiss franc |
| Madeira | Euro |
| Marie-Galante | Euro |
| Marshall Islands | US dollar |
| Martinique | Euro |
| Mayotte | Euro |
| Melilla | Euro |
| Micronesia, Federated States of | US dollar |
| Monaco [1] | Euro |
| Montenegro | Euro |
| Montserrat | East Caribbean dollar |
| Mooréa | CFP franc |
| Naoero | Australian dollar |
| Newfoundland | Canadian dollar |
| Nicobar Islands | Indian rupee |
| Niue | New Zealand dollar |
| Norfolk Island | Australian dollar |
| Northern Mariana Islands | US dollar |
| Palau | US dollar |
| Pescadores | New Taiwan dollar |
| Pitcairn Islands Group | New Zealand dollar |
| Puerto Rico | US dollar |
| Réunion | Euro |
| Saba | US dollar |
| Saint Barthélemy | Euro |
| Saint Eustatius | US dollar |
| Saint Martin (northern part) | Euro |
| Saint Pierre and Miquelon | Euro |
| San Marino [1] | Euro |
| Spitzbergen/Spitsbergen | Norwegian krone |
| Sumatra | Indonesian rupiah |
| Swan Islands | Honduran lempira |
| Tahiti | CFP franc |
| Tibet | Chinese renminbi |
| Timor-Leste [1] | US dollar |
| Tokelau | New Zealand dollar/Samoan tala |
| Turks and Caicos Islands [1] | US dollar |
| Tuvalu [1] | Australian dollar |
| Vatican City [1] | Euro |
| Virgin Islands of the United States | US dollar |
| Wallis and Futuna (Islands) | CFP franc |
| Western Sahara | Moroccan dirham |
| Zanzibar (Island) | Tanzania shilling |

Sources: Central banks and The Statesman's Yearbook. **1** Local currency is also in use.

## V. Value of the special drawing right in selected currencies *

SDR 1 [1] = CU ... , year-end and month-end data as well as daily data

| Period | US dollar USD | Euro EUR | Chinese yuan (renminbi) CNY | Japanese yen JPY | Pound sterling GBP | Canadian dollar CAD | Swiss franc CHF | Danish krone DKK | Norwegian krone NOK | Swedish krona SEK |
|---|---|---|---|---|---|---|---|---|---|---|
| 2011 | 1.53527 | 1.18654 | 9.67352 | 119.321 | 0.992989 | 1.56254 | 1.44453 | 8.82099 | 9.20039 | 10.6293 |
| 2012 | 1.53692 | 1.16583 | 9.66660 | 133.020 | 0.953662 | 1.52954 | 1.40874 | 8.69762 | 8.55432 | 10.0140 |
| 2013 | 1.54000 | 1.11732 | 9.39770 | 162.162 | 0.935148 | 1.63856 | 1.37291 | 8.33556 | 9.41398 | 10.0229 |
| 2014 | 1.44881 | 1.19332 | 8.86525 | 174.733 | 0.928247 | 1.68076 | 1.43301 | 8.86611 | 10.76930 | 11.3176 |
| 2015 | 1.38573 | 1.27283 | 8.99548 | 167.116 | 0.935104 | 1.91785 | 1.37478 | 9.47221 | 12.20690 | 11.5742 |
| 2016 | 1.34433 | 1.27534 | 9.34283 | 157.018 | 1.092780 | 1.80503 | 1.36826 | 9.48128 | 11.58810 | 12.2295 |
| 2017 | 1.42413 | 1.18747 | 9.27343 | 160.785 | 1.054020 | 1.78837 | 1.38967 | 8.84056 | 11.68500 | 11.7238 |
| 2018 | 1.39079 | 1.21424 | 9.53107 | 154.141 | 1.095500 | 1.89153 | 1.36451 | 9.06709 | 12.11060 | 12.4768 |
| 2019 | 1.38283 | 1.23588 | 9.66184 | 150.894 | 1.053860 | 1.80583 | 1.34362 | 9.23156 | 12.16850 | 12.8879 |
| 2020 | 1.44027 | 1.18385 | 9.41203 | 149.255 | 1.073230 | 1.85161 | 1.28162 | 8.80553 | 12.57700 | 11.9614 |
| 2021 | 1.39959 | 1.23748 | 8.91599 | 159.848 | 1.041830 | 1.79808 | 1.28791 | 9.20217 | 12.38880 | 12.7593 |
| 2022 | 1.33084 | 1.25291 | 9.29731 | 176.537 | 1.102790 | 1.81035 | 1.23808 | 9.31203 | 13.08650 | 13.9407 |
| 2023 | 1.34167 | 1.21753 | 9.58727 | 190.454 | 1.053810 | 1.77933 | 1.14526 | 9.07779 | 13.72210 | 13.4605 |
| 2024 | 1.30413 | 1.25482 | 9.51910 | 204.293 | 1.039520 | 1.87535 | 1.16929 | 9.35962 | 14.81560 | 14.4104 |
| 2025 | 1.36950 | 1.16553 | 9.57607 | 214.242 | 1.017800 | 1.87704 | 1.08540 | 8.70769 | 13.80330 | 12.6013 |
| 2024 Oct. | 1.33163 | 1.22370 | 9.48074 | 204.406 | 1.026110 | 1.84761 | 1.15253 | 9.19329 | 14.59510 | 14.2195 |
| Nov. | 1.31391 | 1.24766 | 9.52798 | 200.831 | 1.041880 | 1.84721 | 1.15972 | 9.30536 | 14.58520 | 14.3842 |
| Dec. | 1.30413 | 1.25482 | 9.51910 | 204.293 | 1.039520 | 1.87535 | 1.16929 | 9.35962 | 14.81560 | 14.4104 |
| 2025 Jan. | 1.30383 | 1.25452 | 9.52653 | 201.219 | 1.050580 | 1.88846 | 1.18759 | 9.36093 | 14.72470 | 14.3944 |
| Feb. | 1.30900 | 1.25733 | 9.53552 | 195.853 | 1.039260 | 1.88994 | 1.18170 | 9.37761 | 14.74150 | 14.0670 |
| Mar. | 1.32870 | 1.22857 | 9.63558 | 198.613 | 1.026850 | 1.91013 | 1.17125 | 9.16666 | 14.02160 | 13.3287 |
| Apr. | 1.35611 | 1.19240 | 9.85037 | 193.273 | 1.015280 | 1.87307 | 1.11852 | 8.89965 | 14.08110 | 13.0824 |
| May | 1.35671 | 1.19650 | 9.76324 | 195.203 | 1.007060 | 1.86656 | 1.11854 | 8.94182 | 13.80860 | 13.0101 |
| June | 1.37400 | 1.17236 | 9.84504 | 198.873 | 1.002740 | 1.87455 | 1.09508 | 8.74692 | 13.87430 | 13.0677 |
| July | 1.35491 | 1.18374 | 9.74478 | 202.329 | 1.024310 | 1.87574 | 1.10168 | 8.83377 | 13.93740 | 13.2076 |
| Aug. | 1.36864 | 1.17399 | 9.75829 | 200.985 | 1.016630 | 1.88079 | 1.09820 | 8.76286 | 13.79030 | 12.9785 |
| Sep. | 1.37097 | 1.16768 | 9.76324 | 204.042 | 1.020260 | 1.90654 | 1.09363 | 8.71665 | 13.69290 | 12.9105 |
| Oct. | 1.35839 | 1.17569 | 9.66333 | 209.166 | 1.034650 | 1.90420 | 1.09106 | 8.77971 | 13.69510 | 12.8444 |
| Nov. | 1.35857 | 1.17351 | 9.61918 | 212.412 | 1.031560 | 1.91001 | 1.09568 | 8.76455 | 13.90220 | 12.9490 |
| Dec. | 1.36950 | 1.16553 | 9.57607 | 214.242 | 1.017800 | 1.87704 | 1.08540 | 8.70769 | 13.80330 | 12.6013 |
| 2026 Jan. | 1.38187 | 1.15938 | 9.60237 | 212.255 | 1.002850 | 1.87409 | 1.06031 | 8.65756 | 13.20360 | 12.1973 |
| Feb. | 1.37477 | 1.16456 | 9.42329 | 214.133 | 1.020760 | 1.87545 | 1.06159 | 8.70140 | 13.05300 | 12.4192 |
| Mar. | 1.35639 | 1.17968 | 9.36821 | 216.751 | 1.027680 | 1.89067 | 1.08647 | 8.81570 | 13.22710 | 12.9092 |
| Apr. | 1.37202 | 1.17246 | 9.37743 | 219.893 | 1.014200 | 1.86924 | 1.07799 | 8.76017 | 12.79430 | 12.7277 |
| May | 1.36875 | 1.17550 | 9.26441 | 218.043 | 1.020130 | 1.88861 | 1.07173 | 8.78464 | 12.66430 | 12.6625 |
| June | 1.35610 | 1.19019 | 9.20048 | 219.960 | 1.024600 | 1.92702 | 1.09695 | 8.89593 | 13.46160 | 13.2034 |
| July | 1.36368 | 1.18736 | 9.20056 | 219.061 | 1.014380 | 1.91310 | 1.10322 | 8.87579 | 12.99200 | 13.0437 |
| Aug. | 1.36888 | 1.18047 | 9.19862 | 219.034 | 1.011060 | 1.89808 | 1.10697 | 8.82418 | 12.78700 | 13.1151 |
| Sep. | 1.35975 | 1.19749 | 9.11627 | 213.956 | 1.023100 | 1.92794 | 1.13405 | 8.95175 | 13.05440 | 13.5687 |
| 2026 Aug. 25 | 1.37237 | 1.17679 | 9.22714 | 218.455 | 1.006620 | 1.89923 | 1.10170 | 8.79693 | 12.81760 | 13.0233 |
| 26 | 1.37233 | 1.17605 | 9.22280 | 218.352 | 1.007510 | 1.90425 | . | 8.79183 | 12.80070 | 13.0289 |
| 27 | 1.37093 | 1.17727 | 9.21294 | 218.211 | 1.009780 | 1.90025 | 1.10485 | 8.79972 | 12.80520 | 13.0483 |
| 28 | 1.37128 | 1.17777 | 9.21625 | 218.527 | 1.008920 | 1.90443 | 1.10156 | 8.80359 | 12.79010 | 13.0597 |
| 31 | 1.36888 | 1.18047 | 9.19862 | 219.034 | 1.011060 | 1.89808 | 1.10697 | 8.82418 | 12.78700 | 13.1151 |
| Sep. 1 | 1.36836 | 1.18064 | 9.19836 | 218.623 | 1.011050 | 1.90147 | 1.10864 | 8.82511 | 12.77270 | 13.1222 |
| 2 | 1.36735 | 1.18099 | 9.19160 | 219.117 | 1.014160 | 1.89555 | 1.11477 | 8.82784 | 12.76530 | 13.1768 |
| 3 | 1.37063 | 1.18005 | 9.20819 | 216.560 | 1.015810 | 1.88997 | 1.10918 | 8.82044 | 12.75200 | 13.1275 |
| 4 | 1.37189 | 1.18043 | 9.20675 | 214.015 | 1.013780 | . | 1.11008 | 8.82332 | 12.75270 | 13.1033 |
| 8 | 1.37267 | 1.18191 | 9.21167 | 210.979 | 1.014650 | 1.89208 | 1.11413 | 8.83447 | 12.69960 | 13.1806 |
| 9 | 1.37388 | 1.17909 | 9.21515 | 211.192 | 1.014940 | 1.89568 | 1.11188 | 8.81345 | 12.61330 | 13.1463 |
| 10 | 1.37347 | 1.18240 | 9.21073 | 211.047 | 1.014490 | 1.89841 | 1.11409 | 8.83853 | 12.72670 | 13.2422 |
| 11 | 1.37186 | 1.18346 | 9.20463 | 212.076 | 1.015820 | 1.90223 | 1.11870 | 8.84603 | 12.75820 | 13.2988 |
| 14 | 1.36947 | 1.18559 | 9.18577 | 210.420 | 1.015520 | 1.90480 | 1.11945 | 8.86266 | 12.76530 | 13.3746 |
| 15 | 1.36895 | 1.18636 | 9.18991 | 211.707 | 1.015800 | 1.90516 | 1.11987 | 8.86831 | 12.79500 | 13.3751 |
| 16 | 1.36890 | 1.18653 | 9.18105 | 212.713 | 1.016140 | 1.90920 | 1.12159 | 8.86989 | 12.80080 | 13.3929 |
| 17 | 1.36575 | 1.18958 | 9.16120 | 213.262 | 1.020090 | 1.91041 | 1.12732 | 8.89245 | 12.87710 | 13.4083 |
| 18 | 1.36444 | 1.19061 | 9.13843 | 214.353 | 1.021250 | . | 1.12593 | 8.90020 | 12.86990 | 13.4437 |
| 21 | 1.36525 | 1.18820 | 9.14169 | . | 1.020250 | . | 1.12256 | 8.88241 | 12.84810 | 13.3970 |
| 22 | 1.36459 | 1.19043 | 9.14261 | . | 1.021090 | 1.91916 | 1.11696 | 8.89917 | 12.85780 | 13.3879 |
| 23 | 1.36147 | 1.19312 | 9.13150 | . | 1.024320 | 1.91912 | 1.12037 | 8.91925 | 12.88450 | 13.4488 |
| 24 | 1.35869 | 1.19529 | 9.11910 | 214.619 | 1.027090 | 1.92064 | 1.12414 | 8.93551 | 12.89670 | 13.4644 |
| 25 | 1.36008 | 1.19274 | . | 215.885 | 1.026940 | 1.92383 | 1.12785 | 8.91631 | 12.92930 | 13.4660 |
| 28 | 1.35983 | 1.19514 | 9.12925 | 214.513 | 1.025710 | 1.92661 | 1.13089 | 8.93392 | 12.92780 | 13.5296 |
| 29 | 1.35885 | 1.19670 | 9.10921 | 213.911 | 1.026520 | 1.92794 | 1.13244 | 8.94590 | 13.01240 | 13.5478 |
| 30 | 1.35975 | 1.19749 | 9.11627 | 213.956 | 1.023100 | . | 1.13405 | 8.95175 | 13.05440 | 13.5687 |
| Oct. 1 | 1.35595 | 1.20017 | . | 214.444 | 1.025300 | 1.93128 | 1.13299 | 8.97223 | 13.05180 | 13.5991 |
| 2 | 1.35408 | 1.20631 | . | 214.053 | 1.025160 | 1.92902 | 1.12210 | 9.01543 | 13.06610 | 13.6192 |
| 5 | 1.35283 | 1.20745 | . | 213.476 | 1.023120 | 1.92832 | 1.12272 | 9.02511 | 12.98920 | 13.5868 |
| 6 | 1.35458 | 1.20204 | . | 213.915 | 1.022590 | 1.92702 | 1.12619 | 8.98489 | 12.95560 | 13.5139 |
| 7 | 1.35219 | 1.20980 | . | 214.269 | 1.023070 | 1.92782 | 1.12586 | 9.04265 | 12.95940 | 13.5788 |
| 8 | 1.35184 | 1.20851 | 9.06084 | 213.416 | 1.024010 | 1.92503 | 1.12711 | 9.03236 | 12.95160 | 13.5281 |
| 9 | 1.35326 | 1.20762 | 9.05789 | 213.950 | 1.023300 | 1.93124 | 1.12456 | 9.02706 | 12.94030 | 13.4861 |
| 13 | 1.35262 | 1.20899 | 9.05510 | 214.377 | 1.021540 | 1.92369 | 1.12629 | 9.03751 | 12.89820 | 13.5042 |
| 14 | 1.35284 | 1.20843 | 9.05453 | 214.343 | 1.019890 | 1.92955 | 1.12776 | 9.03342 | 12.81350 | 13.4836 |
| 15 | 1.35400 | 1.20807 | 9.06068 | 213.851 | 1.021890 | 1.92214 | 1.12387 | 9.03024 | 12.86830 | 13.5020 |

Source: IMF, Washington. * See Explanatory notes, pp. 50-51. [1] ISO currency code: XDR.

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

As of end-April 2023

| Exchange rate arrangement | Monetary policy framework | | | | | | |
|---|---|---|---|---|---|---|---|
| | Exchange rate target | | | | Monetary aggregate target | Inflation-targeting framework | Other [1] |
| | Exchange rate anchor | | | | | | |
| | US dollar | Euro | Composite | Other | | | |
| No separate legal tender | Ecuador<br>El Salvador<br>Marshall Islands<br>Micronesia, Federated States of<br>Palau<br>Panama<br>Timor-Leste | Andorra<br>Kosovo<br>Montenegro<br>San Marino | | Kiribati<br>Naoero [16]<br>Tuvalu | | | |
| Currency board | Djibouti<br>Hong Kong<br><br>ECCU [3]<br><br>Antigua & Barbuda<br>Dominica<br>Grenada<br>Saint Kitts and Nevis<br>Saint Lucia<br>Saint Vincent and the Grenadines | Bosnia and Herzegovina<br>Bulgaria [2] | | Brunei Darussalam<br>Macao | | | |
| Conventional peg | Aruba<br>Bahamas<br>Bahrain<br>Barbados<br>Belize<br>Curaçao and Sint Maarten (southern part)<br>Eritrea<br>Iraq<br>Jordan<br>Oman<br>Qatar<br>Saudi Arabia<br>Turkmenistan<br>United Arab Emirates | Cabo Verde<br>Comoros<br>Denmark [2]<br>Sao Tome and Principe<br><br>WAEMU [5]<br><br>Benin<br>Burkina Faso<br>Côte d'Ivoire<br>Guinea-Bissau<br>Mali<br>Niger<br>Senegal<br>Togo<br><br>CAEMC [6]<br><br>Cameroon<br>Central African Republic<br>Chad<br>Congo<br>Equatorial Guinea<br>Gabon | Fiji<br>Libya | Bhutan<br>Eswatini<br>Lesotho<br>Namibia<br>Nepal | Samoa [4] | | |
| Stabilised arrangement | Guyana<br>Honduras<br>Lebanon<br>Maldives<br>Trinidad and Tobago<br>Ukraine | North Macedonia | Viet Nam [7] | | Bolivia, Plurinational State of [7]<br>Guinea [7]<br>Myanmar [7,9]<br>Papua New Guinea [7]<br>Tajikistan [7,10,11]<br>Tanzania, United Republic of [7] | Armenia [8]<br>Guatemala [7]<br>Romania [8,9]<br>Serbia [8] | Azerbaijan [7]<br>Malawi [7]<br>Mozambique [7,10]<br>Sudan [7] |
| Crawling peg | Nicaragua | | Botswana | | | | Argentina |
| Pegged exchange rate within horizontal bands | | | Morocco | | | | |

Source: Annual Report on Exchange Arrangements and Exchange Restrictions 2023, Table 4, IMF, Washington. * See Explanatory notes, pp. 51-52. **1** Includes countries that have no explicitly stated nominal anchor, but rather monitor various indicators in conducting monetary policy. **2** The member participates in ERM II. **3** The members participate in the Eastern Caribbean Currency Union. **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

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

As of end-April 2023

| Exchange rate arrangement | Monetary policy framework | | | | | | |
|---|---|---|---|---|---|---|---|
| | Exchange rate target | | | | Monetary aggregate target | Inflation-targeting framework | Other [1] |
| | Exchange rate anchor | | | | | | |
| | US dollar | Euro | Composite | Other | | | |
| Crawl-like-arrangement | Cambodia | | Singapore [9] | | Afghanistan [7,12]<br>Algeria [7]<br>Burundi [7]<br>Congo, Democratic Republic of the [7]<br>Ethiopia [7]<br>Gambia [7]<br>Nigeria [7]<br>Rwanda [7] | Jamaica [7]<br>Kenya [7]<br>Mongolia [7]<br>Sri Lanka [7,11,13]<br>Turkey [7]<br>Uzbekistan [7,11] | Egypt [7,10]<br>Kyrgyzstan [7,11]<br>Mauritania [7]<br>Tunisia [8,10]<br>Zambia [7] |
| Other managed arrangement | Iran, Islamic Republic of | | Kuwait<br>Syrian Arab [14] Republic | | Angola<br>Bangladesh<br>China<br>Sierra Leone<br>Zimbabwe | Dominican Republic [9]<br>Ghana | Haiti<br>Lao People`s Democratic Republic<br>Pakistan [9,10]<br>Solomon Islands<br>South Sudan<br>Tonga<br>Vanuatu<br>Venezuela, Bolivarian Republic of |
| Floating | | | | | Belarus<br>Liberia<br>Madagascar<br>Seychelles<br>Suriname<br>Yemen | Albania<br>Brazil<br>Chile<br>Colombia<br>Costa Rica<br>Czechia<br>Georgia<br>Hungary<br>Iceland<br>India [13]<br>Indonesia<br>Israel<br>Kazakhstan<br>Korea, Republic of<br>Mauritius<br>Moldova, Republic of<br>New Zealand<br>Paraguay [11]<br>Peru<br>Philippines<br>South Africa<br>Thailand<br>Uganda<br>Uruguay | Malaysia<br>Switzerland |
| Free floating | | | | | | Australia<br>Canada<br>Japan<br>Mexico<br>Norway<br>Poland [13]<br>Russian Federation<br>Sweden [13]<br>United Kingdom | Somalia [15]<br>United States<br><br>Euro area<br><br>Austria<br>Belgium<br>Croatia<br>Cyprus<br>Estonia<br>Finland<br>France<br>Germany<br>Greece<br>Ireland<br>Italy<br>Latvia<br>Lithuania<br>Luxembourg<br>Malta<br>Netherlands<br>Portugal<br>Slovakia<br>Slovenia<br>Spain |

anchor to the US dollar. **8** The country maintains a de facto exchange rate anchor to the euro. **9** The exchange rate arrangement or monetary policy framework was reclassified retroactively, overriding a previously published classification. **10** The central bank is in transition towards inflation targeting. **11** The exchange rate arrangement was reclassified twice during this reporting period. **12** As of end-April 2021. **13** The monetary policy framework is referred to as "flexible inflation-targeting". **14** As of end-April 2017. **15** Currently the Central Bank of Somalia does not have a monetary policy framework. **16** Until July 2026: Nauru.

## VII. ISO currency codes *

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

***** Extracted and compiled from ISO communications. **1** See Explanatory notes on individual countries, pp. 53 ff.

## VII. ISO currency codes (cont'd) *

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

* Extracted and compiled from ISO communications. 1 See Explanatory notes on individual countries, pp. 53 ff.

# 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. On 1 January 2001, Greece joined the euro area, 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, Lithuania on 1 January 2015, Croatia on 1 January 2023 and Bulgaria on 1 January 2026 (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 14:10 CET. Only one reference rate, i. e. the middle rate, is established by this procedure. For information on the framework for the euro foreign exchange reference rates, see the ECB's website: https://www.ecb.europa.eu/stats/pdf/exchange/Frameworkfortheeuroforeignexchangereferencerates.en.pdf?c883afa875c74877fdf4634dcb85688c.

## Effective euro exchange rates

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 the price competitiveness of the euro area economy as a whole. They are calculated by the Deutsche Bundesbank on the basis of weighted averages of the bilateral euro exchange rates against the currencies of selected trading partners of the euro area, with Q1 1999 = 100. An increase in the index rate indicates an appreciation of the euro and thus, taken in isolation, a negative impact on the price competitiveness of the domestic economy. The weights are based on the trade in manufactured goods (Sections 5 to 8 of the Standard International Trade Classification (SITC)) and services (Extended Balance of Payments Services Classification (EBOPS) – Total EBOPS services) and also reflect third-market effects.

The table entitled "Overall trade weights used in the calculation of the effective exchange rates (EER) of the euro" on page 49 shows trading partners' membership of the extended or the broad EER group 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 preceding period. See the ECB's website for information on the revised trade weights published from July 2020 (https://www.ecb.europa.eu/stats/pdf/exchange/updatedtradeweights201708202007.pdf?f184ad85cc2c5ccefd05680706893cde).

The real effective exchange rates of the euro additionally take account of the differences in price movements between the groups of countries under review. If the current 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 in conjunction with ECB Statistical Paper Series No 49 of June 2024, 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 is methodically consistent with the ECB's procedure for determining the effective exchange rates of the euro. For more detailed information on methodology and weighting scale, see the website of the Deutsche Bundesbank (https://www.bundesbank.de/content/796162).

The indicators are broken down into three groups in Table III. 3. (p. 17).

The group of 28 selected industrialised countries comprises the respective composition of euro area countries

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

Figures in % — As of January 2026

| Trading partner | Calculation period for weights[1] | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Extended EER group of trading partners | | | | | | Broad EER group of trading partners | | | | | |
| | 1995 to 1997 | 1998 to 2000 | 2013 to 2015 | 2016 to 2018 | 2019 to 2021 | 2022 to 2024 | 1995 to 1997 | 1998 to 2000 | 2013 to 2015 | 2016 to 2018 | 2019 to 2021 | 2022 to 2024 |
| | Period of use of weights[1] | | | | | | | | | | | |
| | Up to end of 1997 | 1998 to 2000[2] | 2013 to 2015 | 2016 to 2018 | 2019 to 2021 | From 2022 | Up to end of 1997 | 1998 to 2000[2] | 2013 to 2015 | 2016 to 2018 | 2019 to 2021 | From 2022 |
| **Broad EER group** | | | | | | | 100 | 100 | 100 | 100 | 100 | 100 |
| **Extended EER group** | 100 | 100 | 100 | 100 | 100 | 100 | | | | | | |
| Australia | 1.00 | 0.90 | 1.06 | 1.02 | 0.94 | 0.99 | 0.81 | 0.74 | 0.83 | 0.80 | 0.75 | 0.79 |
| Canada | 1.84 | 1.94 | 1.77 | 1.75 | 1.75 | 1.83 | 1.51 | 1.59 | 1.39 | 1.38 | 1.40 | 1.46 |
| China | 4.13 | 4.88 | 17.60 | 17.57 | 19.80 | 19.30 | 3.37 | 4.02 | 13.86 | 13.92 | 15.85 | 15.42 |
| Czechia | 2.37 | 2.50 | 4.21 | 4.52 | 4.43 | 4.49 | 1.94 | 2.06 | 3.32 | 3.58 | 3.55 | 3.59 |
| Denmark | 3.17 | 2.84 | 2.39 | 2.34 | 2.37 | 2.48 | 2.58 | 2.34 | 1.88 | 1.85 | 1.89 | 1.98 |
| Hong Kong | 3.69 | 3.81 | 2.84 | 2.63 | 2.45 | 2.09 | 3.02 | 3.14 | 2.23 | 2.08 | 1.96 | 1.67 |
| Hungary | 1.62 | 2.15 | 2.68 | 2.81 | 2.82 | 2.75 | 1.32 | 1.77 | 2.11 | 2.23 | 2.26 | 2.20 |
| Japan | 9.99 | 9.08 | 4.79 | 4.83 | 4.61 | 3.91 | 8.15 | 7.48 | 3.77 | 3.82 | 3.69 | 3.13 |
| Korea. Republic of | 2.86 | 2.63 | 3.17 | 3.10 | 3.06 | 3.04 | 2.34 | 2.17 | 2.50 | 2.46 | 2.45 | 2.43 |
| Norway | 1.68 | 1.58 | 1.42 | 1.25 | 1.17 | 1.22 | 1.37 | 1.30 | 1.11 | 0.99 | 0.94 | 0.97 |
| Poland | 2.58 | 2.94 | 5.88 | 6.37 | 6.96 | 7.36 | 2.10 | 2.42 | 4.63 | 5.04 | 5.57 | 5.88 |
| Romania | 0.72 | 0.80 | 2.12 | 2.35 | 2.37 | 2.44 | 0.59 | 0.66 | 1.67 | 1.86 | 1.90 | 1.95 |
| Singapore | 2.39 | 2.14 | 2.49 | 2.64 | 2.78 | 2.97 | 1.95 | 1.77 | 1.96 | 2.09 | 2.22 | 2.37 |
| Sweden | 5.16 | 4.87 | 4.00 | 3.86 | 3.76 | 3.72 | 4.21 | 4.01 | 3.14 | 3.06 | 3.01 | 2.97 |
| Switzerland | 9.82 | 8.58 | 8.37 | 7.88 | 7.58 | 7.54 | 8.01 | 7.07 | 6.59 | 6.24 | 6.07 | 6.02 |
| United Kingdom | 22.90 | 22.30 | 15.58 | 15.03 | 13.08 | 12.12 | 18.68 | 18.37 | 12.27 | 11.91 | 10.47 | 9.68 |
| United States | 24.08 | 26.06 | 19.63 | 20.05 | 20.07 | 21.75 | 19.64 | 21.47 | 15.46 | 15.88 | 16.06 | 17.38 |
| **Additional countries in the broad EER group** | | | | | | | | | | | | |
| Algeria | | | | | | | 0.37 | 0.32 | 0.39 | 0.31 | 0.23 | 0.21 |
| Argentina | | | | | | | 0.55 | 0.50 | 0.36 | 0.33 | 0.24 | 0.25 |
| Brazil | | | | | | | 1.28 | 1.24 | 1.33 | 1.10 | 0.96 | 1.08 |
| Chile | | | | | | | 0.32 | 0.29 | 0.31 | 0.27 | 0.26 | 0.26 |
| China (Taiwan) | | | | | | | 1.81 | 1.88 | 1.16 | 1.22 | 1.30 | 1.38 |
| Colombia | | | | | | | 0.21 | 0.18 | 0.22 | 0.19 | 0.17 | 0.20 |
| Iceland | | | | | | | 0.07 | 0.08 | 0.09 | 0.11 | 0.09 | 0.12 |
| India | | | | | | | 1.12 | 1.17 | 2.63 | 2.82 | 3.12 | 3.37 |
| Indonesia | | | | | | | 0.82 | 0.59 | 0.60 | 0.61 | 0.53 | 0.52 |
| Israel | | | | | | | 1.04 | 1.04 | 0.81 | 0.89 | 1.04 | 1.09 |
| Malaysia | | | | | | | 1.12 | 1.01 | 0.93 | 0.89 | 0.84 | 0.81 |
| Mexico | | | | | | | 0.77 | 1.10 | 1.21 | 1.34 | 1.30 | 1.41 |
| Morocco | | | | | | | 0.53 | 0.60 | 0.65 | 0.71 | 0.67 | 0.81 |
| New Zealand | | | | | | | 0.16 | 0.13 | 0.15 | 0.15 | 0.14 | 0.12 |
| Peru | | | | | | | 0.14 | 0.11 | 0.15 | 0.14 | 0.12 | 0.12 |
| Philippines | | | | | | | 0.36 | 0.45 | 0.38 | 0.41 | 0.38 | 0.38 |
| Russian Federation | | | | | | | 2.33 | 1.78 | 3.03 | 2.52 | 2.30 | 1.12 |
| Saudi Arabia | | | | | | | 0.47 | 0.43 | 0.81 | 0.77 | 0.65 | 0.79 |
| South Africa | | | | | | | 0.90 | 0.86 | 0.75 | 0.72 | 0.66 | 0.64 |
| Thailand | | | | | | | 1.11 | 0.89 | 0.99 | 1.04 | 0.90 | 0.88 |
| Turkey | | | | | | | 2.03 | 2.10 | 2.79 | 2.68 | 2.57 | 2.98 |
| Ukraine | | | | | | | 0.43 | 0.37 | 0.44 | 0.39 | 0.45 | 0.38 |
| United Arab Emirates | | | | | | | 0.47 | 0.50 | 1.10 | 1.20 | 1.04 | 1.19 |

° Weights based on trade in goods and services. Figures have been rounded. In addition, the ECB publishes weighting schemes and indicators for the narrow EER group of trading partners with 12 countries. **1** Selected calculation periods; for a comprehensive overview, see https://www.bundesbank.de/en/statistics/exchange-rates/effective-exchange-rates/-/methodology-and-quality-796162. **2** Including the reference period of the indices.

(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 comprises the euro area countries and the countries of the extended EER group of trading partners; the group of 60 countries consists of the euro area countries as well as the countries of the broad EER group.

## Overview of world currencies

The end-of-month exchange rates listed in Table IV. 1. (pp. 18-40) are the latest rates known to us at the end of a given month; in general, they have been taken from reliable sources (central bank or a commercial bank in the country in question). However, we do not know whether transactions were actually executed at those rates in all cases. If no exchange rates for 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 name, the three-character alphabetical ISO currency code is specified (see Table VII., pp. 46-47). 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.

## 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 five currencies.

The composition of the currency basket as well as the weights and amounts of the currency units in the basket are generally reviewed every five years. As a result of the latest review, conducted in 2022, since 1 August 2022, the SDR basket has contained the fixed currency amounts shown in column (a). These were fixed on 29 July 2022 on the basis of the average exchange rates in the London spot exchange market over the preceding three-month period (2 May to 29 July, 2022) and the initial new percentage weights (column b) such that, on 29 July 2022, the new SDR value corresponded with the value calculated on the basis of the old basket (see https://www.imf.org/en/Publications/Policy-Papers/Issues/2022/07/29/Review-of-the-Method-of-Valuation-of-the-SDR-Amendment-to-Rule-O-1-521564).

| | (a) | (b) |
|---|---|---|
| US dollar | 0.57813 | 43.38 |
| Euro | 0.37379 | 29.31 |
| Chinese yuan (renminbi) | 1.0993 | 12.28 |
| Japanese yen | 13.452 | 7.59 |
| Pound sterling | 0.080870 | 7.44 |

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

The current criteria for inclusion were adopted by the Executive Board in 2000. They establish that the SDR basket comprises the currencies that are issued by member countries or monetary unions whose exports had the largest value over a five-year period, and have been determined by the IMF to be "freely usable". In the case of a monetary union, exports of goods and services do not cover cross-border trade between the members of the monetary union.

The export criterion, which acts as a "gateway", aims to ensure that currencies that qualify for the basket are those issued by member countries or monetary unions that play a central role in the global economy. This criterion has been part of the SDR methodology since the 1970s.

The requirement for currencies in the SDR basket to be also freely usable is the second criterion, and it was incorporated in 2000 to reflect formally the importance of financial transactions for the purposes of valuing the SDR basket.

A "freely usable" currency is defined in the IMF's Articles of Agreement to mean a currency that the IMF determines

is, in fact, widely used to make payments for international transactions, and is widely traded in the major exchange markets. The concept of a freely usable currency concerns the actual international use and trading of a currency, and is different from whether a currency is either freely floating or fully convertible. A currency can be widely used and widely traded even if it is subject to some capital account restrictions. On the other hand, a currency that is fully convertible is not necessarily widely used and widely traded.

The formula adopted by the IMF for determining currency weights for the SDR basket assigns equal shares to the currency issuer's exports and a composite financial indicator. The financial indicator comprises, in equal shares, official reserves denominated in the member country's (or monetary union's) currency that are held by other monetary authorities that are not issuers of the relevant currency, foreign exchange turnover in the relevant currency, and the sum of all outstanding international bank liabilities and international debt securities denominated in the currency.

The IMF uses the SDR as unit of account for its transactions and for all conversions into national currencies. In addition, the SDR is used by public and private bodies in Germany and abroad, inter alia as the "successor" to those units of account which had hitherto been defined in terms of gold (e. g. 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 2023 (see Table VI., pp. 44-45) is based on the IMF's "Annual Report on Exchange Arrangements and Exchange Restrictions 2023", which can be accessed online (https://www.elibrary-areaer.imf.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. The IMF's system distinguishes between four major categories. The category "hard pegs" (fixed exchange rate anchors) is subdivided into exchange arrangements with no separate legal tender and currency board arrangements (institutionalised, unilateral exchange rate peg). The category "soft pegs" (less stringent exchange rate anchors) comprises conventional fixed peg arrangements (exchange rate guarantee but no irrevocable parity), stabilised arrangements (exchange rate within a narrow band without any political obligation), crawling pegs (moving central rate without a band), crawl-like arrangements (moving central rate with an annual minimum rate of change) and pegged exchange rates within horizontal bands. The category "floating regimes" (market-determined rates) distinguishes between free-floating rates (intervention in exceptional cases only) and floating rates (more frequent modes of intervention). All other exchange rate arrangements are grouped under the category "residual" (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

## Algeria

It is understood that there is a considerably different, black market rate alongside the official, published exchange rate.

## Argentina

The Central Bank of Argentina decided to introduce a more flexible exchange rate regime within bands, with effect from 14 April 2025. In addition, some of the capital controls that had been in place since September 2019 were lifted. The uniform tax of 30%, which was introduced with effect from 23 December 2024, will now be levied only on the following transactions:

- the exchange of foreign currency intended for the purchase of goods or services or for the purchase of services abroad;
- foreign transactions with Argentine bank cards.

## 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.

## 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 customary tender.

## Cuba

With effect from 18 December 2025, another official rate was introduced. We have the following information on the applicability of the rates:

Rate for transactions by general government
For all government sector transactions.

Rate for registered enterprises
Preferred rate for registered non-government enterprises.

Rate for other enterprises and households
For all transactions by other non-government enterprises and households.

From 4 August 2022 to 17 December 2025, there was a rate for transactions by general government and a rate for non-government transactions.

The euro is also an accepted form of payment in some tourist locations.

## El Salvador

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

## Eswatini

The South African rand is likewise legal tender alongside the lilangeni (convertible at par).

## India

Units of account for larger amounts: 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

In addition to the quoted central bank rates, there are to be other rates for which we do not have any information.

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.

## Korea, Democratic People´s Republic of

We have no exchange rates for the won.

## Lesotho

The South African rand is likewise legal tender alongside the loti (convertible at par).

## 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.

## Namibia

The South African rand is likewise legal tender alongside the Namibia dollar (convertible at par).

## 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).

## Panama

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

## Singapore

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

## Somalia

We have no exchange rates for the Somali shilling.

## Syrian Arab Republic

In Syria, with effect from 1 January 2026, a currency conversion took place in the ratio of 100 (old) Syrian pounds to 1 (new) Syrian pound.

## Turkmenistan

It is understood that there is a considerably different, black market rate alongside the official, published exchange rate.

## 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

It is understood that there is a considerably different, black market rate alongside the official, published exchange rate.

## Yemen

We have no exchange rates for the Yemeni rial.

## Zimbabwe

In addition to the Zimbabwe gold, various foreign currencies, including the US dollar, euro, South African rand, pound sterling and Japanese yen, are also authorised as legal tender.