DEUTSCHE BUNDESBANK
EUROSYSTEM

Exchange rate statistics

November 2026

Statistical Series

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

Information pursuant to Section 5 of the German Telemedia Act (Telemediengesetz) can be found at:
www.bundesbank.de/imprint

Reproduction permitted only if source is stated.

ISSN 2699–9188

Finalized on 13 November 2026.

This Statistical Series is released once a month and published on the basis of Section 18 of the Bundesbank Act (Gesetz über die Deutsche Bundesbank).

To be informed when new issues of this Statistical Series are published, subscribe to the newsletter at:
www.bundesbank.de/statistik-newsletter_en

Up-to-date information and time series are also available online at:
www.bundesbank.de/content/821976
www.bundesbank.de/timeseries

Further statistics compiled by the Deutsche Bundesbank can also be accessed at the Bundesbank web pages.

A publication schedule for selected statistics can be viewed on the following page:
www.bundesbank.de/statisticalcalender

Contents

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 . . . 7
2. Central rates and intervention rates in Exchange Rate Mechanism II . . . 7

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

1. End-of-month and daily rates . . . 8
2. Annual and monthly averages . . . 10
3. End-of-year rates and annual averages . . . 12
4. Exchange rates of major currencies (chart) . . . 14

III. Effective exchange rates

1. Effective exchange rates of the euro and indicators of the German economy's price competitiveness (chart) 15
2. Effective exchange rates of the euro . . . 16
3. Indicators of the German economy's price competitiveness . . . 17

IV. Overview of world currencies

1. Currencies and exchange rates in individual countries . . . 18
2. Exchange rates of the US dollar against major currencies (chart) . . . 41
3. Currencies in selected territories and states in which the currency of another country is legal tender . . . 42

V. Value of the special drawing right in selected currencies . . . 43

VI. Global exchange rate arrangements and Monetary policy framework . . . 44

VII. ISO currency codes . . . 46

Explanatory notes

Euro foreign exchange reference rates of the European Central Bank 48
Effective exchange rates of the euro 48
Indicators of the German economy's price competitiveness 48
Overview of world currencies 50
Value of the special drawing right 50
Global exchange rate arrangements and monetary policy framework 51

Explanatory notes on individual countries 53

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 Currency ISO currency code	Type of rate	EUR 1 = CU ... From ...							
		1 Jan. 1999	17 Jan. 2000	28 June 2004	2 May 2005	28 Nov. 2005	19 Mar. 2007	29 May 2008	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 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
Oct.		–	24.353	7.4735	366.33	4.4038	5.3447	10.9780
2026 Oct.	19	–	24.343	7.4747	363.40	4.3713	5.3264	11.1040
	20	–	24.329	7.4746	364.68	4.3768	5.3308	11.1230
	21	–	24.262	7.4746	365.00	4.3635	5.3365	11.0975
	22	–	24.260	7.4747	366.43	4.3695	5.3450	11.1120
	23	–	24.327	7.4748	366.73	4.3945	5.3492	11.1310
	26	–	24.369	7.4747	367.45	4.4038	5.3473	11.1385
	27	–	24.348	7.4742	367.48	4.4020	5.3488	11.0795
	28	–	24.367	7.4741	366.88	4.4045	5.3508	11.0560
	29	–	24.336	7.4736	365.95	4.3938	5.3441	10.9995
	30	–	24.353	7.4735	366.33	4.4038	5.3447	10.9780
Nov.	2	–	24.351	7.4737	364.50	4.4185	5.3405	10.9475
	3	–	24.343	7.4735	364.40	4.4190	5.3428	10.9515
	4	–	24.309	7.4738	363.03	4.3990	5.3440	10.9718
	5	–	24.289	7.4747	363.18	4.3890	5.3385	10.9845
	6	–	24.350	7.4752	363.90	4.3925	5.3403	11.0260
	9	–	24.365	7.4753	362.99	4.3843	5.3430	10.9960
	10	–	24.337	7.4754	362.98	4.3870	5.3442	10.9910
	11	–	24.378	7.4755	365.08	4.4038	5.3451	11.0510
	12	–	24.379	7.4754	364.98	4.4088	5.3473	11.0628
	13	–	24.424	7.4756	365.60	4.4113	5.3494	11.1075

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 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
Oct.		1.5904	6.0692	1.5606	7.4326	8.7652	136.00	106.0840
2026 Oct.	19	1.6068	5.6633	1.5798	7.4991	8.8097	136.40	106.5590
	20	1.6056	5.6339	1.5758	7.4894	8.8023	136.20	106.4590
	21	1.5971	5.6432	1.5779	7.4999	8.8155	136.20	106.1265
	22	1.5980	5.6574	1.5725	7.4786	8.7845	136.20	106.2490
	23	1.5939	5.6485	1.5665	7.4660	8.7793	136.20	106.2720
	26	1.5927	6.2523	1.5695	7.4603	8.7768	136.40	106.4935
	27	1.5856	5.9624	1.5636	7.4343	8.7466	136.40	106.0635
	28	1.5830	5.9307	1.5638	7.4217	8.7339	135.80	106.0095
	29	1.5842	5.9563	1.5577	7.4144	8.7330	135.80	106.0345
	30	1.5904	6.0692	1.5606	7.4326	8.7652	136.00	106.0840
Nov.	2	1.6004	6.0990	1.5673	7.4567	8.8002	136.20	106.4505
	3	1.6007	6.1411	1.5623	7.4590	8.7710	136.20	105.9155
	4	1.6061	6.1579	1.5701	7.5177	8.8399	136.80	106.6318
	5	1.6033	6.1355	1.5675	7.4846	8.8055	136.80	106.0395
	6	1.6250	6.1449	1.5705	7.4485	8.7505	136.80	104.8645
	9	1.6236	6.1748	1.5785	7.4689	8.7772	136.80	105.1435
	10	1.6244	6.2257	1.5852	7.4801	8.7973	137.20	105.3315
	11	1.6222	6.1827	1.5839	7.4225	8.7298	136.80	104.2540
	12	1.6246	6.2241	1.5789	7.3891	8.6928	136.60	104.2118
	13	1.6288	6.2595	1.5758	7.3738	8.6714	136.60	104.1575

***** 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 Indonesian rupiah IDR	Israel New shekel ILS	Japan Japanese yen JPY	Korea, Republic of South Korean won KRW	Malaysia Malaysian ringgit MYR	Mexico Mexican peso MXN	New Zealand New Zealand dollar NZD	Norway Norwegian krone NOK
2025 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
Oct.		20,275.17	3.4950	175.68	1,491.76	4.5325	21.1237	1.9823	10.3120
2026 Oct.	19	20,253.16	3.4890	177.63	1,492.35	4.5826	20.7481	1.9792	10.5555
	20	20,170.57	3.4853	177.34	1,489.17	4.5788	20.7719	1.9748	10.5245
	21	20,269.17	3.4726	177.36	1,489.15	4.5843	20.7632	1.9735	10.5120
	22	20,253.88	3.4824	175.97	1,484.25	4.5756	21.0215	1.9724	10.4880
	23	20,268.06	3.4939	175.51	1,482.46	4.5729	21.0226	1.9682	10.4665
	26	20,320.32	3.4458	176.15	1,482.72	4.5731	20.8271	1.9695	10.4545
	27	20,224.54	3.4003	175.97	1,480.44	4.5592	20.7800	1.9552	10.3885
	28	20,235.79	3.4801	175.86	1,492.35	4.5389	20.7416	1.9833	10.3475
	29	20,193.16	3.4680	175.92	1,488.40	4.5182	20.8661	1.9817	10.3315
	30	20,275.17	3.4950	175.68	1,491.76	4.5325	21.1237	1.9823	10.3120
Nov.	2	20,341.45	3.5210	177.10	1,506.20	4.5655	20.9963	1.9934	10.3775
	3	20,275.02	3.5292	176.95	1,503.12	4.5577	20.7896	1.9876	10.3185
	4	20,425.83	3.5641	178.30	1,508.18	4.5789	21.0086	1.9988	10.3970
	5	20,281.15	3.5598	177.85	1,509.28	4.5412	20.8655	1.9966	10.4365
	6	20,208.93	3.5717	176.77	1,517.02	4.5319	20.8828	2.0141	10.5260
	9	20,234.31	3.5490	176.79	1,507.46	4.5432	20.8343	1.9941	10.5325
	10	20,255.34	3.5507	177.38	1,501.56	4.5484	20.8063	1.9925	10.6155
	11	20,223.32	3.5290	177.18	1,487.57	4.5326	20.7623	1.9928	10.6145
	12	20,225.76	3.5495	176.96	1,478.32	4.5194	20.7113	1.9942	10.5630
	13	20,163.71	3.5485	176.83	1,477.80	4.5175	20.5491	1.9978	10.5695

Period		Other European and non-European countries (cont´d)							
		Philippines Philippine peso PHP	Singapore Singapore dollar SGD	South Africa South African rand ZAR	Switzerland Swiss franc CHF	Thailand Thai baht THB	Turkey Turkish lira TRY	United Kingdom Pound sterling GBP	United States US dollar USD
2025 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
Oct.		71.143	1.4282	18.6455	0.9194	37.683	55.8015	0.83380	1.1172
2026 Oct.	19	70.715	1.4357	18.4469	0.9261	37.665	55.6227	0.84205	1.1225
	20	70.804	1.4338	18.4769	0.9237	37.738	55.6009	0.84028	1.1215
	21	71.121	1.4348	18.3930	0.9256	37.718	55.7233	0.83825	1.1234
	22	71.162	1.4315	18.5058	0.9211	37.811	55.6079	0.83770	1.1205
	23	71.235	1.4310	18.5777	0.9227	37.771	55.6715	0.83728	1.1193
	26	71.540	1.4327	18.6046	0.9243	37.821	55.6746	0.83820	1.1188
	27	71.353	1.4285	18.5633	0.9239	37.654	55.5130	0.83658	1.1150
	28	71.240	1.4274	18.5339	0.9247	37.602	55.4846	0.83785	1.1133
	29	71.052	1.4265	18.5218	0.9222	37.569	55.4691	0.83578	1.1130
	30	71.143	1.4282	18.6455	0.9194	37.683	55.8015	0.83380	1.1172
Nov.	2	71.274	1.4344	18.6619	0.9193	37.865	56.0442	0.83580	1.1216
	3	70.943	1.4322	18.5995	0.9166	37.735	55.8921	0.83358	1.1179
	4	71.578	1.4398	18.5404	0.9188	37.902	56.3598	0.83460	1.1267
	5	70.706	1.4336	18.4268	0.9180	37.533	56.1729	0.83393	1.1224
	6	70.358	1.4309	18.4649	0.9143	37.459	55.9957	0.83415	1.1165
	9	70.712	1.4328	18.4105	0.9164	37.485	56.1199	0.83430	1.1193
	10	70.540	1.4335	18.3861	0.9203	37.522	56.3207	0.83545	1.1214
	11	70.379	1.4271	18.4307	0.9234	37.487	55.8897	0.83618	1.1127
	12	70.616	1.4249	18.5219	0.9232	37.470	55.6906	0.83595	1.1081
	13	70.526	1.4236	18.7481	0.9266	37.483	55.6667	0.83559	1.1052

* 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 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
Oct.	–	24.367	7.4746	365.77	4.3813	5.3392	11.1530

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 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
Oct.	1.6032	5.7430	1.5839	7.4883	8.7895	136.46	107.0116

***** 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 Indonesian rupiah IDR	Israel New shekel ILS	Japan Japanese yen JPY	Korea, Republic of South Korean won KRW	Malaysia Malaysian ringgit MYR	Mexico Mexican peso MXN	New Zealand New Zealand dollar NZD	Norway Norwegian krone 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 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
Oct.	20,164.79	3.4576	176.91	1,497.12	4.5727	20.6419	1.9877	10.5914

Period	Other European and non-European countries (cont´d)							
	Philippines Philippine peso PHP	Singapore Singapore dollar SGD	South Africa South African rand ZAR	Switzerland Swiss franc CHF	Thailand Thai baht THB	Turkey Turkish lira TRY	United Kingdom Pound sterling GBP	United States US dollar 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 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
Oct.	70.769	1.4338	18.5546	0.9282	37.692	55.4170	0.84282	1.1202

***** 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

	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 Indian rupee INR	Indonesia Indonesian rupiah IDR	Israel New shekel ILS	Japan Japanese yen JPY	Korea, Republic of South Korean won KRW	Malaysia Malaysian ringgit MYR	Mexico Mexican peso MXN	New Zealand New Zealand dollar NZD	Norway Norwegian krone 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

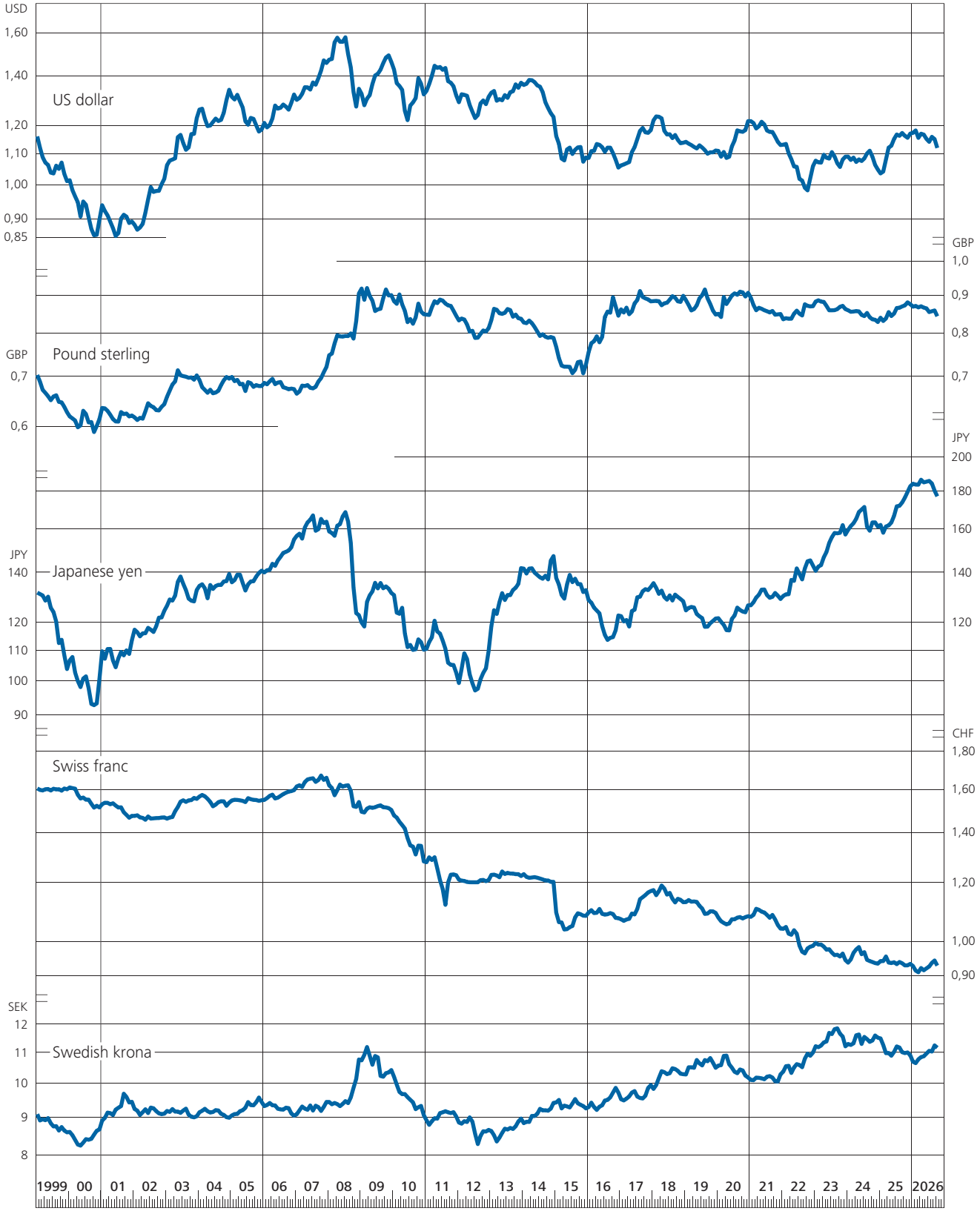
	Other European and non-European countries (cont´d)								
	Philippines Philippine peso PHP	Russian Federation Russian rouble RUB **1**	Singapore Singapore dollar SGD	South Africa South African rand ZAR	Switzerland Swiss franc CHF	Thailand Thai baht THB	Turkey Turkish lira TRY	United Kingdom Pound sterling GBP	United States US dollar 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

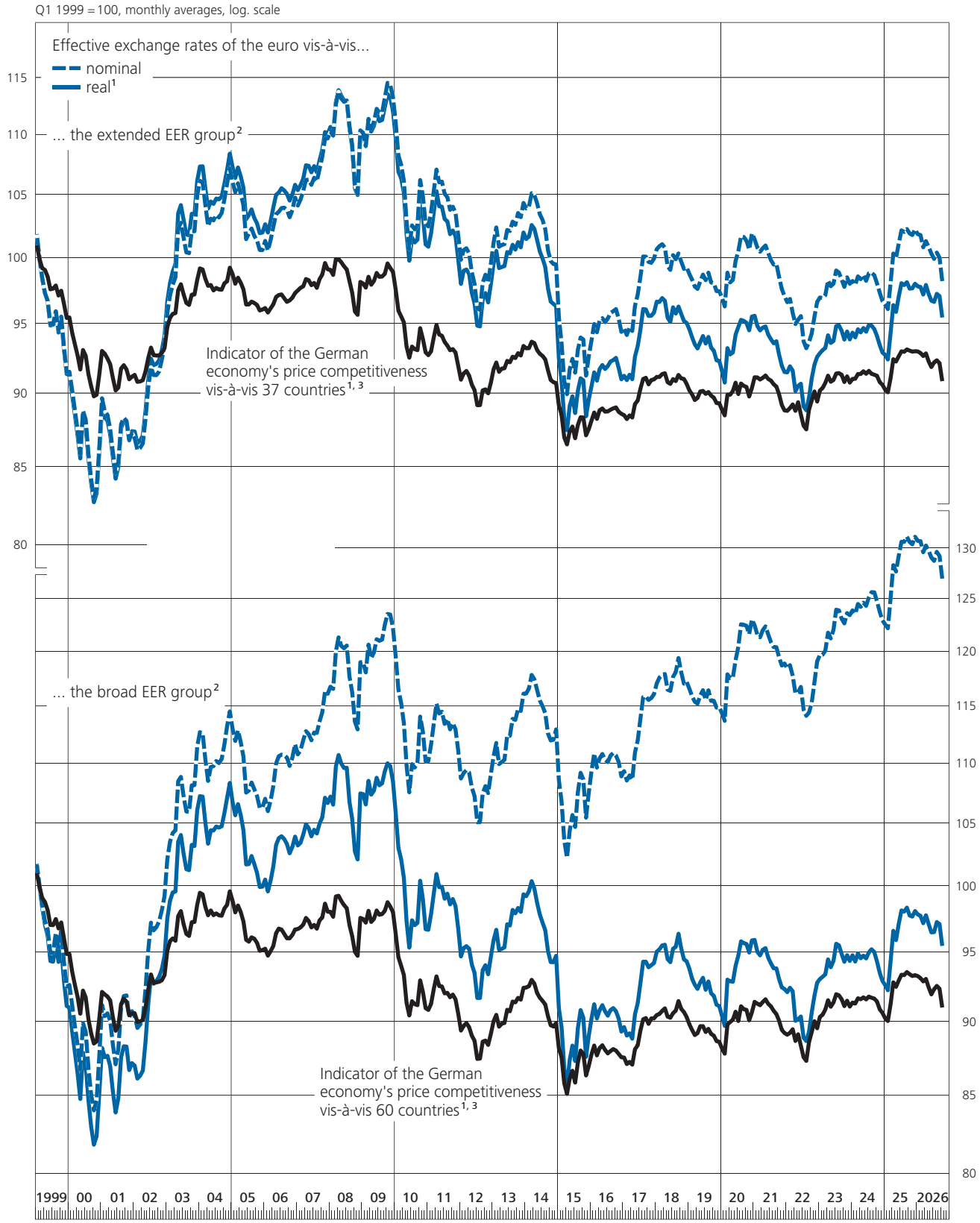
EUR 1 = CU ..., monthly averages[1], log. scale



* 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*



* 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]				broad EER group of trading partners (fixed composition) [2] [3]	
	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	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	86.7	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	104.5	103.0	111.1	105.6
2005	103.0	104.4	102.6	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	102.0	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	94.9	97.8	112.5	97.0
2014	102.5	99.7	94.8	98.1	114.9	97.3
2015	92.5	89.7	85.9	87.0	106.2	88.6
2016	95.2	91.7	88.3	p 88.4	110.2	90.6
2017	97.5	93.7	89.5	p 89.1	112.6	91.8
2018	100.0	96.0	91.1	p 90.5	117.5	95.1
2019	98.1	93.4	89.2	p 87.7	115.7	92.4
2020	99.7	93.8	90.6	p 88.3	119.4	93.8
2021	99.7	93.8	89.1	p 85.8	120.8	94.2
2022	95.1	90.8	84.1	p 80.5	116.5	90.8
2023	97.9	93.9	88.9	p 83.6	122.1	94.3
2024	98.2	94.2	89.3	p 84.0	124.4	94.5
2025	100.4	p 96.3	91.6	p 85.9	128.3	p 96.4
2024 Nov.	97.3	93.4	88.6	p 83.2	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	88.3	p 82.6	122.2	92.2
Mar.	98.0	94.3			125.0	94.3
Apr.	100.3	96.4			128.3	96.6
May	100.0	95.9	91.7	p 86.0	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	93.2	p 87.5	130.6	98.0
Sep.	102.2	98.1			131.1	98.3
Oct.	101.9	p 97.6			130.6	p 97.7
Nov.	101.8	97.6	93.3	p 87.4	130.4	97.6
Dec.	102.2	98.0			131.1	98.1
2026 Jan.	101.8	97.8			130.7	97.8
Feb.	101.8	97.7	92.7	p 87.1	130.7	97.7
Mar.	100.8	97.2			129.6	97.1
Apr.	101.3	97.9			130.2	p 97.7
May	100.8	97.2	91.5	p 86.3	129.7	p 97.1
June	100.3	96.7			129.0	p 96.5
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 97.0			129.2	p 97.1
Oct.	98.2	p 95.4			126.9	p 95.5
2026 Oct. 14	98.2	–	–	–	126.9	–
15	98.3	–	–	–	127.1	–
16	98.4	–	–	–	127.2	–
19	98.2	–	–	–	127.0	–
20	98.1	–	–	–	126.9	–
21	98.1	–	–	–	126.8	–
22	97.9	–	–	–	126.7	–
23	97.9	–	–	–	126.6	–
26	97.9	–	–	–	126.8	–
27	97.7	–	–	–	126.4	–
28	97.7	–	–	–	126.4	–
29	97.5	–	–	–	126.2	–
30	97.6	–	–	–	126.5	–
Nov. 2	97.9	–	–	–	126.9	–
3	97.8	–	–	–	126.7	–
4	98.2	–	–	–	127.2	–
5	97.9	–	–	–	126.9	–
6	97.7	–	–	–	126.6	–
9	97.8	–	–	–	126.7	–
10	98.0	–	–	–	126.9	–
11	97.7	–	–	–	126.5	–
12	97.5	–	–	–	126.3	–
13	97.4	–	–	–	126.2	–

***** 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				
	Total	of which: Euro area countries	of which: Non-euro area countries	37 countries 2	Total 4	of which: Euro area countries	of which: 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	96.7	94.1	100.5	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	89.8	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	92.7	91.6	94.3	86.4	96.2	94.2	98.9	89.8	88.8
2018	94.0	91.7	97.3	87.4	97.6	94.3	102.2	91.0	90.7
2019	93.0	91.8	94.4	86.5	96.3	94.2	99.1	89.8	89.3
2020	93.3	92.2	94.6	87.2	96.3	94.1	99.3	90.0	90.0
2021	93.9	92.2	96.1	87.0	97.3	94.7	100.8	90.5	90.8
2022	91.9	91.6	92.1	85.0	95.7	94.4	97.1	88.9	88.8
2023	93.8	92.2	96.1	87.4	97.8	95.2	101.3	90.9	91.2
2024	93.9	92.5	95.9	87.8	97.7	95.1	101.3	91.2	91.4
2025	95.0	93.2	97.6	89.5	p 98.3	94.9	p 103.2	p 92.2	p 92.5
2023 May	93.9	92.2	96.3	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.	93.8	92.2	96.2	87.9	97.9	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	92.4	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	96.4	88.0	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	94.7	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	94.1	87.6	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	99.5	90.4	98.8	94.8	104.8	92.9	93.3
Sep.					99.0	94.9	105.3	93.1	93.5
Oct.					p 99.1	95.1	p 105.1	p 93.0	p 93.4
Nov.	95.9	93.5	99.4	90.3	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.	95.7	93.6	98.9	90.0	99.1	94.8	105.6	92.8	93.1
Mar.					98.8	94.9	104.7	92.6	92.9
Apr.					99.1	94.7	105.9	92.8	93.0
May	95.7	93.3	99.2	89.5	98.6	94.5	104.9	92.2	92.4
June					98.4	94.4	104.4	91.8	91.9
July					98.7	94.7	104.6	p 92.2	p 92.3
Aug.	…	…	…	…	98.8	94.6	105.3	p 92.3	p 92.5
Sep.					98.7	94.4	105.1	p 92.1	p 92.3
Oct.					p 97.4	p 94.0	p 102.5	p 90.8	p 91.0

***** 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: August 2026	September 2026	October 2026
Afghanistan							
Kabul	Afghani	B	USD 1 =	AFN 69.4774	AFN 64.3915	AFN 65.1015	AFN 64.9967
	= 100 puls	S	USD 1 =	AFN 69.5774	AFN 64.4915	AFN 65.2015	AFN 65.0967
		B	EUR 1 =	AFN 77.4181	AFN 73.3486	AFN 73.6335	AFN 72.2825
	AFN	S	EUR 1 =	AFN 77.6781	AFN 73.6086	AFN 73.8935	AFN 72.5425
Albania							
Tirana	Albanian lek	M	USD 1 =	ALL 86.72	ALL 79.64	ALL 81.09	ALL 81.16
	= 100 qindarka	M	EUR 1 =	ALL 97.94	ALL 92.36	ALL 92.05	ALL 90.90
	ALL						
Algeria [1]							
Algiers	Algerian dinar	B	USD 1 =	DZD 131.5751	DZD 133.1996	DZD 133.6337	DZD 135.4931
	= 100 centimes	S	USD 1 =	DZD 131.5901	DZD 133.2146	DZD 133.6487	DZD 135.5081
		B	EUR 1 =	DZD 148.5673	DZD 154.5515	DZD 151.8079	DZD 151.8065
	DZD	S	EUR 1 =	DZD 148.6065	DZD 154.5955	DZD 151.8383	DZD 151.8368
Angola							
Luanda	Kwanza	M	USD 1 =	AOA 911.967	AOA 912.912	AOA 913.000	AOA 913.000
	= 100 cêntimos	M	EUR 1 =	AOA 1,034.770	AOA 1,077.101	AOA 1,036.803	AOA 1,046.008
	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 3.1172	XCD 3.0525	XCD 3.0033
	XCD	V, S	EUR 1 =	XCD 3.0701	XCD 3.1505	XCD 3.0850	XCD 3.0353
Argentina [1]							
Buenos Aires	Argentine peso	B	USD 1 =	ARS 1,237.7052	ARS 1,499.5000	ARS 1,508.0000	ARS 1,525.0000
	= 100 centavos	S	USD 1 =	ARS 1,245.0240	ARS 1,508.5000	ARS 1,517.0000	ARS 1,534.0000
		B	EUR 1 =	ARS 1,403.6180	ARS 1,740.3197	ARS 1,707.8100	ARS 1,700.5275
	ARS	S	EUR 1 =	ARS 1,415.1160	ARS 1,754.5364	ARS 1,721.7950	ARS 1,714.3984
Armenia							
Yerevan	Armenian dram	M	USD 1 =	AMD 386.64	AMD 364.47	AMD 362.83	AMD 360.14
	= 100 luma	M	EUR 1 =	AMD 437.41	AMD 422.71	AMD 412.14	AMD 403.36
	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 206.64	AWG 202.28	AWG 199.38
	AWG	S	EUR 100 =	AWG 203.48	AWG 208.71	AWG 204.31	AWG 201.38

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 August 2026	September 2026	October 2026
Australia							
Canberra	Australian dollar = 100 cents	M	AUD 1 =	USD 0.6449	USD 0.7166	USD 0.6977	USD 0.7040
	AUD	M	AUD 1 =	EUR 0.5713	EUR 0.6182	EUR 0.6150	EUR 0.6293
Austria							
Vienna	Euro = 100 cent	M	EUR 1 =	USD 1.1300	USD 1.1596	USD 1.1355	USD 1.1172
	EUR						
Azerbaijan							
Baku	Azerbaijan manat = 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 1.9703	AZN 1.9264	AZN 1.9019
Bahamas							
Nassau	Bahamian dollar = 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 1.15380	BSD 1.12982	BSD 1.11161
	BSD	V, S	EUR 1 =	BSD 1.14413	BSD 1.17410	BSD 1.14969	BSD 1.13117
Bahrain							
Manama	Bahraini dinar = 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 0.4358780	BHD 0.4264760	BHD 0.4189360
Bangladesh [1]							
Dhaka	Taka = 100 poisha	B	USD 1 =	BDT 121.3542	BDT 122.7500	BDT 122.3000	BDT 123.1300
		S	USD 1 =	BDT 122.4042	BDT 123.7500	BDT 123.5000	BDT 124.3300
		B	EUR 1 =	BDT 137.4371	BDT 140.4137	BDT 136.7681	BDT 135.3691
	BDT	S	EUR 1 =	BDT 139.9451	BDT 145.2701	BDT 141.8151	BDT 140.4183
Barbados							
Bridgetown	Barbados dollar = 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 2.30586	BBD 2.25856	BBD 2.22272
	BBD	S	EUR 1 =	BBD 2.29793	BBD 2.34909	BBD 2.30091	BBD 2.26439
Belarus							
Minsk	Belarusian rouble = 100 kopecks	M	USD 1 =	BYN 3.0602	BYN 3.0396	BYN 3.0285	BYN 2.9462
	BYN	M	EUR 1 =	BYN 3.4571	BYN 3.5383	BYN 3.4323	BYN 3.2801

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 August 2026	September 2026	October 2026
Belgium							
Brussels	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1300	USD 1.1596	USD 1.1355	USD 1.1172
Belize							
Belmopan	Belize dollar = 100 cents BZD	[2] B [2] S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	BZD 2.0000 BZD 2.0175 BZD 2.2416 BZD 2.2812	BZD 2.0000 BZD 2.0175 BZD 2.2999 BZD 2.3405	BZD 2.0000 BZD 2.0175 BZD 2.2527 BZD 2.2925	BZD 2.0000 BZD 2.0175 BZD 2.2107 BZD 2.2497
Benin							
Porto-Novo Seat of government: Cotonou	CFA franc XOF	B S [3]	USD 1 = USD 1 = EUR 1 =	XOF 577.27 XOF 584.27 XOF 655.957	XOF 562.25 XOF 569.25 XOF 655.957	XOF 574.25 XOF 581.25 XOF 655.957	XOF 585.50 XOF 592.50 XOF 655.957
Bermuda							
Hamilton	Bermudian dollar = 100 cents BMD	[2] B [2] S V, B V, S	USD 1 = USD 1 = EUR 1 = EUR 1 =	BMD 0.9960 BMD 1.0043 BMD 1.1255 BMD 1.1349	BMD 0.9960 BMD 1.0043 BMD 1.1550 BMD 1.1646	BMD 0.9960 BMD 1.0043 BMD 1.1310 BMD 1.1404	BMD 0.9960 BMD 1.0043 BMD 1.1127 BMD 1.1220
Bhutan [1]							
Thimphu	Ngultrum = 100 chhetrum BTN	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	BTN 87.03 BTN 88.05 BTN 98.62 BTN 99.59	BTN 95.15 BTN 95.81 BTN 110.77 BTN 111.52	BTN 95.75 BTN 96.41 BTN 108.54 BTN 109.27	BTN 94.72 BTN 95.37 BTN 106.07 BTN 106.80
Bolivia, Plurinational State of							
Sucre Seat of government: La Paz	Boliviano = 100 centavos BOB	B S V, B V, S	USD 1 = USD 1 = EUR 1 = EUR 1 =	BOB 6.86 BOB 6.96 BOB 7.7547 BOB 7.8678	BOB 11.92 BOB 12.02 BOB 13.8224 BOB 13.9384	BOB 12.02 BOB 12.12 BOB 13.6487 BOB 13.7623	BOB 12.11 BOB 12.21 BOB 13.5293 BOB 13.6410
Bosnia and Herzegovina							
Sarajevo	Convertible marka = 100 feninga BAM	B S [3]	USD 1 = USD 1 = EUR 1 =	BAM 1.726063 BAM 1.734715 BAM 1.95583	BAM 1.675633 BAM 1.684033 BAM 1.95583	BAM 1.718133 BAM 1.726745 BAM 1.95583	BAM 1.746276 BAM 1.755030 BAM 1.95583
Botswana							
Gaborone	Pula = 100 thebe BWP	B S B S	BWP 1 = BWP 1 = BWP 1 = BWP 1 =	USD 0.0772 USD 0.0711 EUR 0.0683 EUR 0.0631	USD 0.0784 USD 0.0704 EUR 0.0676 EUR 0.0607	USD 0.0773 USD 0.0695 EUR 0.0682 EUR 0.0612	USD 0.0764 USD 0.0686 EUR 0.0684 EUR 0.0614

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 August 2026	September 2026	October 2026
Brazil							
Brasília	Brazilian real	B	USD 1 =	BRL 5.5849	BRL 5.1810	BRL 5.1803	BRL 5.4206
	= 100 centavos	S	USD 1 =	BRL 5.5855	BRL 5.1816	BRL 5.1809	BRL 5.4212
		B	EUR 1 =	BRL 6.2932	BRL 6.0177	BRL 5.8760	BRL 6.0505
	BRL	S	EUR 1 =	BRL 6.2947	BRL 6.0189	BRL 5.8777	BRL 6.0522
Brunei Darussalam [1]							
Bandar Seri Begawan	Brunei dollar	B	USD 1 =	BND 1.2960	BND 1.2645	BND 1.2687	BND 1.2695
	= 100 cents	S	USD 1 =	BND 1.3149	BND 1.2842	BND 1.2879	BND 1.2886
		B	EUR 1 =	BND 1.4514	BND 1.4518	BND 1.4241	BND 1.4060
	BND	S	EUR 1 =	BND 1.5055	BND 1.5058	BND 1.4772	BND 1.4592
Bulgaria							
Sofia	Euro	M	EUR 1 =	–	USD 1.1596	USD 1.1355	USD 1.1172
	= 100 Cent						
	EUR						
Burkina Faso							
Ouagadougou	CFA franc	B	USD 1 =	XOF 577.27	XOF 562.25	XOF 574.25	XOF 585.50
		S	USD 1 =	XOF 584.27	XOF 569.25	XOF 581.25	XOF 592.50
	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 2,980.4640	BIF 2,984.9677	BIF 2,989.0250
	= 100 centimes	S	USD 1 =	BIF 2,968.8767	BIF 3,028.5360	BIF 3,033.1123	BIF 3,037.2350
		B	EUR 1 =	BIF 3,306.2039	BIF 3,453.9852	BIF 3,386.9652	BIF 3,342.4562
	BIF	S	EUR 1 =	BIF 3,359.5298	BIF 3,509.6947	BIF 3,441.5937	BIF 3,396.3668
Cabo Verde							
Praia	Cabo Verde escudo	B	USD 1 =	CVE 97.481	CVE 94.604	CVE 97.006	CVE 98.969
	= 100 centavos	S	USD 1 =	CVE 97.683	CVE 94.806	CVE 97.208	CVE 99.171
	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 4,047	KHR 4,055	KHR 4,081
	= 100 sen	B	EUR 1 =	KHR 4,542	KHR 4,714	KHR 4,601	KHR 4,537
	KHR	S	EUR 1 =	KHR 4,588	KHR 4,761	KHR 4,647	KHR 4,583
Cameroon							
Yaoundé	CFA franc	B	USD 1 =	XAF 577.3320	XAF 560.4495	XAF 574.8941	XAF 585.9505
		S	USD 1 =	XAF 582.3112	XAF 565.2586	XAF 577.2999	XAF 590.9909
	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 1.3866	CAD 1.4188	CAD 1.3960
	= 100 cents	M	EUR 1 =	CAD 1.5800	CAD 1.6098	CAD 1.6084	CAD 1.5582
	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 August 2026	Rate at end of month September 2026	Rate at end of month October 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 0.9663	KYD 0.9463	KYD 0.9310
Central African Republic							
Bangui	CFA franc	B	USD 1 =	XAF 577.3320	XAF 560.4495	XAF 574.8941	XAF 585.9505
		S	USD 1 =	XAF 582.3112	XAF 565.2586	XAF 577.2999	XAF 590.9909
	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 560.4495	XAF 574.8941	XAF 585.9505
		S	USD 1 =	XAF 582.3112	XAF 565.2586	XAF 577.2999	XAF 590.9909
	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 929.18	CLP 970.46	CLP 993.22
	CLP	M	EUR 1 =	CLP 1,073.68	CLP 1,076.06	CLP 1,098.30	CLP 1,109.37
China							
Beijing	Chinese renminbi [4] 1 yuan (renminbi) = 10 jiao = 100 fen	M	USD 1 =	CNY 7.1429	CNY 6.7828	CNY 6.7351	CNY 6.7138
		M	EUR 1 =	CNY 8.0921	CNY 7.8344	CNY 7.6215	CNY 7.4792
	CNY	M	HKD 1 =	CNY 0.91598	CNY 0.86510	CNY 0.85842	CNY 0.85594
China (Taiwan)							
Taipei	New Taiwan dollar = 100 cents	B	USD 1 =	TWD 31.075	TWD 31.635	TWD 31.800	TWD 32.430
		S	USD 1 =	TWD 31.175	TWD 31.735	TWD 31.900	TWD 32.530
		B	EUR 1 =	TWD 35.00	TWD 36.58	TWD 35.95	TWD 36.16
	TWD	S	EUR 1 =	TWD 35.40	TWD 36.98	TWD 36.35	TWD 36.56
Colombia							
Bogotá	Colombian peso = 100 centavos	M	USD 1 =	COP 4,051.29	COP 3,202.79	COP 3,341.23	COP 3,166.91
	COP	V	EUR 1 =	COP 4,574.290	COP 3,713.955	COP 3,793.967	COP 3,538.072
Comoros							
Moroni	Comorian franc = 100 centimes	V	USD 1 =	KMF 435.36969	KMF 424.25642	KMF 433.26090	KMF 440.35781
	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 560.4495	XAF 574.8941	XAF 585.9505
		S	USD 1 =	XAF 582.3112	XAF 565.2586	XAF 577.2999	XAF 590.9909
	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 August 2026	September 2026	October 2026
Congo, Democratic Republic of the							
Kinshasa	Congo franc = 100 centimes	M	USD 1 =	CDF 2,677.4234	CDF 2,263.4300	CDF 2,268.7600	CDF 2,261.5600
	CDF	M	EUR 1 =	CDF 3,024.3602	CDF 2,635.9250	CDF 2,578.9100	CDF 2,519.3400
Costa Rica							
San José	Costa Rican colón = 100 céntimos	B	USD 1 =	CRC 500.03	CRC 446.47	CRC 454.26	CRC 449.70
		S	USD 1 =	CRC 506.31	CRC 452.93	CRC 458.43	CRC 456.04
		V, B	EUR 1 =	CRC 565.6375	CRC 517.7266	CRC 515.8122	CRC 502.4048
	CRC	V, S	EUR 1 =	CRC 572.7577	CRC 525.2176	CRC 520.5473	CRC 509.4879
Côte d'Ivoire							
Yamoussoukro Seat of government:	CFA franc	B	USD 1 =	XOF 577.27	XOF 562.25	XOF 574.25	XOF 585.50
		S	USD 1 =	XOF 584.27	XOF 569.25	XOF 581.25	XOF 592.50
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 1.1596	USD 1.1355	USD 1.1172
	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 27.8112	CUP 27.1944	CUP 26.7696
		5	USD 1 =	CUP 120.00 6	CUP 120.00	CUP 120.00	CUP 120.00
		5	EUR 1 =	CUP 135.8295 6	CUP 139.0560	CUP 135.9720	CUP 133.8480
		7	USD 1 =	–	CUP 634.00	CUP 684.00	CUP 768.00
	CUP	7	EUR 1 =	–	CUP 734.6792	CUP 775.0404	CUP 856.6272
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 206.64	XCG 202.27	XCG 199.37
	XCG	S	EUR 100 =	XCG 205.52 8	XCG 210.80	XCG 206.35	XCG 203.39
Cyprus							
Nicosia	Euro = 100 cent	M	EUR 1 =	USD 1.1300	USD 1.1596	USD 1.1355	USD 1.1172
	EUR						
Czechia							
Prague	Czech koruna = 100 heller	M	USD 1 =	CZK 21.914	CZK 20.800	CZK 21.522	CZK 21.814
	CZK	M	EUR 1 =	CZK 24.656	CZK 24.125	CZK 24.440	CZK 24.360

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] Capital	Currency ISO currency code	Type of rate	Unit	Annual average 2025	Rate at end of month August 2026	Rate at end of month September 2026	Rate at end of month October 2026
Denmark							
Copenhagen	Danish krone	M	USD 100 =	DKK 662.19	DKK 644.63	DKK 658.34	DKK 668.95
	= 100 øre	M	EUR 100 =	DKK 746.35	DKK 747.51	DKK 747.55	DKK 747.35
	DKK						
Djibouti							
Djibouti	Djibouti franc	[2]	USD 1 =	DJF 177.721	DJF 177.721	DJF 177.721	DJF 177.721
	= 100 centimes	V	EUR 1 =	DJF 201.070	DJF 206.085	DJF 201.802	DJF 198.550
	DJF						
Dominica							
Roseau	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 3.1172	XCD 3.0525	XCD 3.0033
	XCD	V, S	EUR 1 =	XCD 3.0701	XCD 3.1505	XCD 3.0850	XCD 3.0353
Dominican Republic							
Santo Domingo	Dominican peso	B	USD 1 =	DOP 60.7136	DOP 57.1152	DOP 57.8813	DOP 59.0878
	= 100 centavos	S	USD 1 =	DOP 62.3833	DOP 59.7217	DOP 60.2213	DOP 61.3709
		B	EUR 1 =	DOP 68.3246	DOP 66.0809	DOP 66.4624	DOP 66.3669
	DOP	S	EUR 1 =	DOP 72.5096	DOP 70.2477	DOP 70.3984	DOP 70.5472
Egypt							
Cairo	Egyptian pound	B	USD 1 =	EGP 49.14	EGP 50.87	EGP 51.94	EGP 55.99
	= 100 piastres	S	USD 1 =	EGP 49.24	EGP 50.97	EGP 52.04	EGP 56.09
	= 1,000 milliems	B	EUR 1 =	EGP 55.4280	EGP 58.9024	EGP 58.8480	EGP 62.3561
	EGP	S	EUR 1 =	EGP 55.8362	EGP 59.1507	EGP 59.2215	EGP 62.8993
El Salvador [1]							
San Salvador	El Salvador colón	[2]	USD 1 =	SVC 8.75	SVC 8.75	SVC 8.75	SVC 8.75
	= 100 centavos	V	EUR 1 =	SVC 9.8875	SVC 10.1465	SVC 9.9356	SVC 9.7755
	SVC						
Equatorial Guinea							
Malabo	CFA franc	B	USD 1 =	XAF 577.3320	XAF 560.4495	XAF 574.8941	XAF 585.9505
		S	USD 1 =	XAF 582.3112	XAF 565.2586	XAF 577.2999	XAF 590.9909
	XAF	[3]	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Eritrea							
Asmara	Nakfa	[2] B	USD 1 =	ERN 15.00	ERN 15.00	ERN 15.00	ERN 15.00
	= 100 cents	[2] S	USD 1 =	ERN 15.15	ERN 15.15	ERN 15.15	ERN 15.15
		B	EUR 1 =	ERN 17.0014	ERN 17.4600	ERN 17.0595	ERN 16.7130
	ERN	S	EUR 1 =	ERN 17.6376	ERN 18.0962	ERN 17.6957	ERN 17.3492
Estonia							
Tallinn	Euro	M	EUR 1 =	USD 1.1300	USD 1.1596	USD 1.1355	USD 1.1172
	= 100 cent						
	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 August 2026	Rate at end of month September 2026	Rate at end of month October 2026
Eswatini [1]							
Mbabane	Lilangeni	B	USD 1 =	SZL 17.8060	SZL 15.9678	SZL 16.3757	SZL 16.6257
Seat of parliament:	= 100 cents	S	USD 1 =	SZL 17.8153	SZL 15.9729	SZL 16.3812	SZL 16.6322
Lobamba		B	EUR 1 =	SZL 20.1370	SZL 18.5969	SZL 18.5845	SZL 18.5951
	SZL	S	EUR 1 =	SZL 20.1499	SZL 18.6043	SZL 18.5921	SZL 18.6036
Ethiopia							
Addis Ababa	Birr	M	USD 1 =	ETB 139.2241	ETB 160.7084	ETB 160.9019	ETB 160.9430
	= 100 cents	M	EUR 1 =	ETB 158.5780	ETB 188.0484	ETB 183.3751	ETB 179.9767
	ETB						
Falkland Islands (Islas Malvinas)							
Stanley	Falkland Islands pound [2]	V	USD 1 =	FKP 0.75822	FKP 0.73860	FKP 0.75265	FKP 0.74633
	= 100 pence	V	EUR 1 =	FKP 0.85679	FKP 0.85648	FKP 0.85463	FKP 0.83380
	FKP						
Fiji							
Suva	Fiji dollar	B	FJD 1 =	USD 0.4437	USD 0.4592	USD 0.4514	USD 0.4520
	= 100 cents	S	FJD 1 =	USD 0.4267	USD 0.4422	USD 0.4344	USD 0.4350
		B	FJD 1 =	EUR 0.3907	EUR 0.3946	EUR 0.3961	EUR 0.4022
	FJD	S	FJD 1 =	EUR 0.3787	EUR 0.3826	EUR 0.3841	EUR 0.3902
Finland							
Helsinki	Euro	M	EUR 1 =	USD 1.1300	USD 1.1596	USD 1.1355	USD 1.1172
	= 100 cent						
	EUR						
France							
Paris	Euro	M	EUR 1 =	USD 1.1300	USD 1.1596	USD 1.1355	USD 1.1172
	= 100 cent						
	EUR						
Gabon							
Libreville	CFA franc	B	USD 1 =	XAF 577.3320	XAF 560.4495	XAF 574.8941	XAF 585.9505
		S	USD 1 =	XAF 582.3112	XAF 565.2586	XAF 577.2999	XAF 590.9909
	XAF	[3]	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Gambia							
Banjul	Dalasi	M	USD 1 =	GMD 71.55	GMD 72.93	GMD 72.93	GMD 72.92
	= 100 bututs	M	EUR 1 =	GMD 81.59	GMD 85.95	GMD 85.81	GMD 84.72
	GMD						
Georgia							
Tbilisi	Lari	M	USD 1 =	GEL 2.7424	GEL 2.6125	GEL 2.6051	GEL 2.5959
	= 100 tetri	M	EUR 1 =	GEL 3.0959	GEL 3.0412	GEL 2.9552	GEL 2.8934
	GEL						

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] Capital	Currency ISO currency code	Type of rate	Unit	Annual average 2025	Rate at end of month August 2026	Rate at end of month September 2026	Rate at end of month October 2026
Germany							
Berlin	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1300	USD 1.1596	USD 1.1355	USD 1.1172
Ghana							
Accra	Ghana cedi = 100 Ghana pesewas GHS	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	GHS 12.3305 GHS 12.3429 GHS 13.8713 GHS 13.8845	GHS 11.2444 GHS 11.2556 GHS 13.0616 GHS 13.0745	GHS 11.7041 GHS 11.7159 GHS 13.2724 GHS 13.2845	GHS 11.6142 GHS 11.6258 GHS 12.9559 GHS 12.9678
Gibraltar							
Gibraltar	Gibraltar pound [2] = 100 pence GIP	V V	USD 1 = EUR 1 =	GIP 0.75822 GIP 0.85679	GIP 0.73860 GIP 0.85648	GIP 0.75265 GIP 0.85463	GIP 0.74633 GIP 0.83380
Greece							
Athens	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1300	USD 1.1596	USD 1.1355	USD 1.1172
Grenada							
St George's	East Caribbean dollar = 100 cents XCD	[3] B [3] S V, B V, S	USD 1 = USD 1 = EUR 1 = EUR 1 =	XCD 2.6882 XCD 2.7169 XCD 3.0377 XCD 3.0701	XCD 2.6882 XCD 2.7169 XCD 3.1172 XCD 3.1505	XCD 2.6882 XCD 2.7169 XCD 3.0525 XCD 3.0850	XCD 2.6882 XCD 2.7169 XCD 3.0033 XCD 3.0353
Guatemala							
Guatemala City	Quetzal = 100 centavos GTQ	M V	USD 1 = EUR 1 =	GTQ 7.68142 GTQ 8.68958	GTQ 7.62235 GTQ 8.83888	GTQ 7.63856 GTQ 8.67358	GTQ 7.64187 GTQ 8.53750
Guinea							
Conakry	Guinean franc GNF	M M	USD 1 = EUR 1 =	GNF 8,642.1471 GNF 9,789.5451	GNF 8,782.2588 GNF 10,225.1825	GNF 8,795.3692 GNF 9,987.1359	GNF 8,822.6644 GNF 9,819.6257
Guinea-Bissau							
Bissau	CFA franc XOF	B S [4]	USD 1 = USD 1 = EUR 1 =	XOF 577.27 XOF 584.27 XOF 655.957	XOF 562.25 XOF 569.25 XOF 655.957	XOF 574.25 XOF 581.25 XOF 655.957	XOF 585.50 XOF 592.50 XOF 655.957
Guyana							
Georgetown	Guyana dollar = 100 cents GYD	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	GYD 207.98 GYD 210.45 GYD 235.25 GYD 238.26	GYD 207.98 GYD 210.45 GYD 241.19 GYD 244.27	GYD 207.98 GYD 210.45 GYD 236.10 GYD 239.12	GYD 207.98 GYD 210.45 GYD 232.69 GYD 235.67

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 August 2026	September 2026	October 2026
Haiti							
Port-au-Prince	Gourde = 100 centimes	M	USD 1 =	HTG 130.6285	HTG 130.5127	HTG 130.6026	HTG 130.7348
		V	EUR 1 =	HTG 147.7945	HTG 151.3425	HTG 148.2993	HTG 146.0569
	HTG						
Honduras							
Tegucigalpa	Lempira	B	USD 1 =	HNL 25.9996	HNL 26.8661	HNL 26.8937	HNL 26.9107
	= 100 centavos	S	USD 1 =	HNL 26.1296	HNL 27.0004	HNL 27.0282	HNL 27.0453
		V, B	EUR 1 =	HNL 29.4278	HNL 31.1539	HNL 30.5378	HNL 30.0646
	HNL	V, S	EUR 1 =	HNL 29.5750	HNL 31.3097	HNL 30.6905	HNL 30.2150
Hong Kong							
Hong Kong	Hong Kong dollar	B	USD 1 =	HKD 7.76481	HKD 7.80670	HKD 7.81450	HKD 7.81150
	= 100 cents	S	USD 1 =	HKD 7.82680	HKD 7.87130	HKD 7.87910	HKD 7.87830
		B	EUR 1 =	HKD 8.75049	HKD 9.03500	HKD 8.83640	HKD 8.66120
	HKD	S	EUR 1 =	HKD 8.89734	HKD 9.18000	HKD 8.98130	HKD 8.85370
Hungary							
Budapest	Hungarian forint = 100 fillér	M	USD 1 =	HUF 353.20	HUF 314.08	HUF 322.48	HUF 326.64
		M	EUR 1 =	HUF 396.75	HUF 364.18	HUF 366.31	HUF 365.80
	HUF						
Iceland							
Reykjavík	Icelandic krona	M	USD 1 =	ISK 128.109	ISK 121.42	ISK 120.65	ISK 121.73
	ISK	M	EUR 1 =	ISK 144.600	ISK 140.80	ISK 137.00	ISK 136.00
India [1]							
New Delhi	Indian rupee = 100 paise	M	USD 1 =	INR 87.1712	INR 95.4509	INR 95.9832	INR 95.2492
		M	EUR 1 =	INR 98.8366	INR 110.6079	INR 108.9368	INR 106.5451
	INR						
Indonesia							
Jakarta	Indonesian rupiah	B	USD 1 =	IDR 16,394.37	IDR 17,614.49	IDR 17,908.01	IDR 18,037.36
	= 100 sen	S	USD 1 =	IDR 16,559.14	IDR 17,791.51	IDR 18,087.99	IDR 18,218.64
		B	EUR 1 =	IDR 18,618.14	IDR 20,513.84	IDR 20,323.80	IDR 20,099.03
	IDR	S	EUR 1 =	IDR 18,808.85	IDR 20,721.77	IDR 20,529.87	IDR 20,304.67
Iran, Islamic Republic of [1]							
Tehran	Iranian rial = 100 dinars	M	USD 1 =	IRR 596,618	IRR 1,589,555	IRR 1,741,819	IRR 1,871,664
		M	EUR 1 =	IRR 677,582	IRR 1,830,516	IRR 1,974,353	IRR 2,089,186
	IRR						

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 August 2026	Rate at end of month September 2026	Rate at end of month October 2026
Iraq [1]							
Baghdad	Iraqi dinar = 1,000 fils	[2] B	USD 1 =	IQD 1,300.00	IQD 1,300.00	IQD 1,300.00	IQD 1,500.00 [1]
		[2] S	USD 1 =	IQD 1,310.00	IQD 1,310.00	IQD 1,310.00	IQD 1,510.00 [1]
		B	EUR 1 =	IQD 1,470.863	IQD 1,507.480	IQD 1,476.150	IQD 1,669.500 [1]
	IQD	S	EUR 1 =	IQD 1,482.178	IQD 1,519.076	IQD 1,487.505	IQD 1,680.630 [1]
Ireland							
Dublin	Euro = 100 cent	M	EUR 1 =	USD 1.1300	USD 1.1596	USD 1.1355	USD 1.1172
	EUR						
Israel							
Jerusalem	New shekel = 100 agorot	M	USD 1 =	ILS 3.4519	ILS 2.9880	ILS 3.0630	ILS 3.1180
		M	EUR 1 =	ILS 3.8724	ILS 3.4658	ILS 3.4752	ILS 3.4932
	ILS						
Italy							
Rome	Euro = 100 cent	M	EUR 1 =	USD 1.1300	USD 1.1596	USD 1.1355	USD 1.1172
	EUR						
Jamaica							
Kingston	Jamaican dollar = 100 cents	B	USD 1 =	JMD 158.4147	JMD 157.0944	JMD 157.2035	JMD 158.0287
		S	USD 1 =	JMD 160.0050	JMD 159.2314	JMD 159.8076	JMD 159.6740
		B	EUR 1 =	JMD 179.7605	JMD 179.4009	JMD 175.5136	JMD 172.2932
	JMD	S	EUR 1 =	JMD 182.7162	JMD 188.5308	JMD 184.1339	JMD 181.7368
Japan							
Tokyo	Japanese yen = 100 sen	B	USD 1 =	JPY 148.61	JPY 159.02	JPY 156.35	JPY 156.54
		S	USD 1 =	JPY 150.61	JPY 161.02	JPY 158.35	JPY 158.54
		B	EUR 1 =	JPY 168.03	JPY 184.00	JPY 176.84	JPY 174.76
	JPY	S	EUR 1 =	JPY 171.03	JPY 187.00	JPY 179.84	JPY 177.76
Jordan							
Amman	Jordanian dinar = 1,000 fils	[2] B	USD 1 =	JOD 0.7080	JOD 0.7080	JOD 0.7080	JOD 0.7080
		[2] S	USD 1 =	JOD 0.7100	JOD 0.7100	JOD 0.7100	JOD 0.7100
		B	EUR 1 =	JOD 0.79930	JOD 0.81937	JOD 0.80195	JOD 0.78758
	JOD	S	EUR 1 =	JOD 0.80520	JOD 0.82396	JOD 0.80677	JOD 0.79243
Kazakhstan							
Astana	Tenge = 100 tiyn	M	USD 1 =	KZT 520.83	KZT 464.77	KZT 439.37	KZT 453.87
		M	EUR 1 =	KZT 589.92	KZT 541.36	KZT 498.60	KZT 508.33
	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 August 2026	September 2026	October 2026
Kenya [1]							
Nairobi	Kenya shilling = 100 cents	M	USD 1 =	KES 129.2818	KES 129.4500	KES 129.7900	KES 129.9500
	KES	M	EUR 1 =	KES 146.2876	KES 150.3500	KES 147.2200	KES 144.7400
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 1,356.10	KRW 1,344.70	KRW 1,322.80
		S	USD 1 =	KRW 1,436.97	KRW 1,382.90	KRW 1,371.30	KRW 1,348.80
		B	EUR 1 =	KRW 1,595.47	KRW 1,575.24	KRW 1,523.37	KRW 1,476.18
	KRW	S	EUR 1 =	KRW 1,627.69	KRW 1,607.06	KRW 1,554.13	KRW 1,506.00
Kuwait							
Kuwait	Kuwaiti dinar = 1,000 fils	B	USD 1 =	KWD 0.30492	KWD 0.30585	KWD 0.30655	KWD 0.30695
		S	USD 1 =	KWD 0.30885	KWD 0.30945	KWD 0.31015	KWD 0.31055
		B	EUR 1 =	KWD 0.344804	KWD 0.354755	KWD 0.348271	KWD 0.341988
	KWD	S	EUR 1 =	KWD 0.349236	KWD 0.358931	KWD 0.352361	KWD 0.345999
Kyrgyzstan							
Bishkek	Kyrgyz som = 100 tyiyn	M	USD 1 =	KGS 87.3949	KGS 87.4500	KGS 87.4483	KGS 87.4487
	KGS	M	EUR 1 =	KGS 98.9564	KGS 101.8312	KGS 99.2363	KGS 97.8944
Lao People's Democratic Republic							
Vientiane	Kip	B	USD 1 =	LAK 21,446	LAK 22,242	LAK 22,198	LAK 22,294
		S	USD 1 =	LAK 21,725	LAK 22,540	LAK 22,570	LAK 22,632
		B	EUR 1 =	LAK 24,156	LAK 25,806	LAK 25,132	LAK 24,899
	LAK	S	EUR 1 =	LAK 24,636	LAK 26,304	LAK 25,628	LAK 25,391
Latvia							
Riga	Euro = 100 cent	M	EUR 1 =	USD 1.1300	USD 1.1596	USD 1.1355	USD 1.1172
	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 103,828.95	LBP 101,609.35	LBP 100,204.20

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 August 2026	September 2026	October 2026
Lesotho [1]							
Maseru	Loti [2]	V	USD 1 =	LSL 17.8306	LSL 16.1163	LSL 16.3913	LSL 16.6895
	= 100 lisente	V	EUR 1 =	LSL 20.1478	LSL 18.6885	LSL 18.6123	LSL 18.6455
	LSL						
Liberia [1]							
Monrovia	Liberian dollar	B	USD 1 =	LRD 192.0241	LRD 174.5689	LRD 170.3793	LRD 169.5050
	= 100 cents	S	USD 1 =	LRD 194.3001	LRD 176.6370	LRD 172.4238	LRD 171.5521
		V, B	EUR 1 =	LRD 217.0654	LRD 202.4301	LRD 193.4657	LRD 189.3710
	LRD	V, S	EUR 1 =	LRD 219.6512	LRD 204.8283	LRD 195.7872	LRD 191.6580
Libya							
Tripoli	Libyan dinar	B	USD 1 =	LYD 5.2830	LYD 6.3382	LYD 6.3799	LYD 6.4143
	= 1,000 dirham	S	USD 1 =	LYD 5.3095	LYD 6.3700	LYD 6.4119	LYD 6.4465
		B	EUR 1 =	LYD 5.9926	LYD 7.3444	LYD 7.2444	LYD 7.1430
	LYD	S	EUR 1 =	LYD 6.0227	LYD 7.3812	LYD 7.2807	LYD 7.1788
Lithuania							
Vilnius	Euro	M	EUR 1 =	USD 1.1300	USD 1.1596	USD 1.1355	USD 1.1172
	= 100 cent						
	EUR						
Luxembourg							
Luxembourg	Euro	M	EUR 1 =	USD 1.1300	USD 1.1596	USD 1.1355	USD 1.1172
	= 100 cent						
	EUR						
Macao [1]							
Macao	Pataca	B	USD 1 =	MOP 8.0229	MOP 8.0670	MOP 8.0743	MOP 8.0732
	= 100 avos	S	USD 1 =	MOP 8.0491	MOP 8.0955	MOP 8.1028	MOP 8.1017
		B	EUR 1 =	MOP 9.0764	MOP 9.3421	MOP 9.1502	MOP 9.0228
	MOP	S	EUR 1 =	MOP 9.1156	MOP 9.3881	MOP 9.1962	MOP 9.0688
Madagascar							
Antananarivo	Ariary	M	USD 1 =	MGA 4,528.73	MGA 4,321.02	MGA 4,426.04	MGA 4,571.50
	= 5 iraimbilanja	M	EUR 1 =	MGA 5,073.27	MGA 4,942.02	MGA 4,964.79	MGA 5,024.27
	MGA						
Malawi							
Lilongwe	Malawi kwacha	B	USD 1 =	MWK 1,717.0236	MWK 1,717.0236	MWK 1,717.0236	MWK 1,717.0236
	= 100 tambala	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 2,049.3776	MWK 2,007.2865	MWK 1,978.1057
	MWK	S	EUR 1 =	MWK 2,040.4387	MWK 2,089.9305	MWK 2,047.0065	MWK 2,017.2483
Malaysia							
Kuala Lumpur	Malaysian ringgit	B	USD 1 =	MYR 4.1850	MYR 3.9394	MYR 3.9893	MYR 3.9658
Seat of government:	= 100 sen	S	USD 1 =	MYR 4.3671	MYR 4.1216	MYR 4.1737	MYR 4.1492
Putrajaya		B	EUR 1 =	MYR 4.7141	MYR 4.5880	MYR 4.5216	MYR 4.4346
	MYR	S	EUR 1 =	MYR 4.9209	MYR 4.8040	MYR 4.7345	MYR 4.6434

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] Capital	Currency ISO currency code	Type of rate	Unit	Annual average 2025	Rate at end of month August 2026	Rate at end of month September 2026	Rate at end of month October 2026
Maldives							
Malé	Rufiyaa = 100 laari	M	USD 1 =	MVR 15.42	MVR 15.42	MVR 15.42	MVR 15.42
	MVR	V	EUR 1 =	MVR 17.44506	MVR 17.88103	MVR 17.50941	MVR 17.22722
Mali							
Bamako	CFA franc	B	USD 1 =	XOF 577.27	XOF 562.25	XOF 574.25	XOF 585.50
		S	USD 1 =	XOF 584.27	XOF 569.25	XOF 581.25	XOF 592.50
	XOF	2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Malta							
Valletta	Euro = 100 cent	M	EUR 1 =	USD 1.1300	USD 1.1596	USD 1.1355	USD 1.1172
	EUR						
Mauritania							
Nouakchott	Ouguiya	M	USD 1 =	MRU 39.79	MRU 40.00	MRU 40.05	MRU 40.37
	MRU	M	EUR 1 =	MRU 45.04	MRU 46.40	MRU 45.48	MRU 45.01
Mauritius							
Port Louis	Mauritian rupee = 100 cents	B	USD 1 =	MUR 45.5099	MUR 46.4313	MUR 47.0594	MUR 46.5860
		S	USD 1 =	MUR 46.4092	MUR 47.8138	MUR 48.4640	MUR 47.9867
		B	EUR 1 =	MUR 51.2246	MUR 53.8070	MUR 53.3200	MUR 52.1308
	MUR	S	EUR 1 =	MUR 52.7407	MUR 55.4174	MUR 54.9125	MUR 53.6909
Mexico							
Mexico City	Mexican peso = 100 centavos	M	USD 1 =	MXN 19.1979	MXN 16.9971	MXN 18.0808	MXN 18.8037
	MXN	V	EUR 1 =	MXN 21.6655	MXN 19.7098	MXN 20.5308	MXN 21.0075
Moldova, Republic of							
Chisinau	Moldovan leu = 100 bani	M	USD 1 =	MDL 17.3670	MDL 17.2846	MDL 17.7575	MDL 18.0365
	MDL	M	EUR 1 =	MDL 19.5927	MDL 20.1573	MDL 20.1512	MDL 20.0954
Mongolia							
Ulan Bator	Togrog = 100 mongo	M	USD 1 =	MNT 3,549.74	MNT 3,595.14	MNT 3,595.63	MNT 3,599.28
	MNT	M	EUR 1 =	MNT 4,019.66	MNT 4,171.26	MNT 4,079.78	MNT 4,027.77
Morocco							
Rabat	Moroccan dirham = 100 centimes	M	USD 1 =	MAD 9.3535	MAD 9.2996	MAD 9.6823	MAD 9.8138
	MAD	M	EUR 1 =	MAD 10.5487	MAD 10.7865	MAD 10.9981	MAD 10.9836

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 August 2026	Rate at end of month September 2026	Rate at end of month October 2026
Mozambique							
Maputo	Metical = 100 centavos	B	USD 1 =	MZN 63.27	MZN 63.27	MZN 63.27	MZN 63.27
		S	USD 1 =	MZN 64.54	MZN 64.54	MZN 64.54	MZN 64.54
		B	EUR 1 =	MZN 71.56	MZN 73.38	MZN 71.88	MZN 70.88
	MZN	S	EUR 1 =	MZN 72.99	MZN 74.86	MZN 73.32	MZN 72.31
Myanmar							
Nay Pyi Taw	Kyat = 100 pyas	M	USD 1 =	MMK 2,100.00	MMK 2,100.00	MMK 2,100.00	MMK 2,100.00
		M	EUR 1 =	MMK 2,376.37	MMK 2,435.27	MMK 2,384.24	MMK 2,350.74
	MMK						
Namibia [1]							
Windhoek	Namibia dollar = 100 cents	M	USD 1 =	NAD 17.8013	NAD 16.1576	NAD 16.3754	NAD 16.6230
		M	EUR 1 =	NAD 20.1198	NAD 18.7256	NAD 18.5820	NAD 18.5947
	NAD						
Nepal							
Kathmandu	Nepalese rupee = 100 paisa	B	USD 1 =	NPR 139.35	NPR 152.31	NPR 153.28	NPR 152.12
		S	USD 1 =	NPR 139.95	NPR 152.91	NPR 153.88	NPR 152.72
		B	EUR 1 =	NPR 157.90	NPR 176.43	NPR 173.76	NPR 169.42
	NPR	S	EUR 1 =	NPR 158.57	NPR 177.12	NPR 174.44	NPR 170.09
Netherlands							
Amsterdam Seat of government: The Hague	Euro = 100 cent	M	EUR 1 =	USD 1.1300	USD 1.1596	USD 1.1355	USD 1.1172
	EUR						
New Caledonia [1]							
Nouméa	CFP franc	V	XPF 1,000 =	USD 9.47	USD 9.72	USD 9.52	USD 9.36
	XPF	[2]	XPF 1,000 =	EUR 8.38	EUR 8.38	EUR 8.38	EUR 8.38
New Zealand							
Wellington	New Zealand dollar = 100 cents	M	NZD 1 =	USD 0.58178	USD 0.59135	USD 0.56405	USD 0.56285
		M	NZD 1 =	EUR 0.51429	EUR 0.51015	EUR 0.49740	EUR 0.50265
	NZD						
Nicaragua							
Managua	Córdoba = 100 centavos	[3]	USD 1 =	NIO 36.6243	NIO 36.6243	NIO 36.6243	NIO 36.6243
		V	EUR 1 =	NIO 41.43612	NIO 42.46954	NIO 41.58689	NIO 40.91667
	NIO						

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] Capital	Currency ISO currency code	Type of rate	Unit	Annual average 2025	Rate at end of month August 2026	September 2026	October 2026
Niger							
Niamey	CFA franc	B	USD 1 =	XOF 577.27	XOF 562.25	XOF 574.25	XOF 585.50
		S	USD 1 =	XOF 584.27	XOF 569.25	XOF 581.25	XOF 592.50
	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 1,331.9396	NGN 1,328.1600	NGN 1,345.2565
	= 100 kobo	S	USD 1 =	NGN 1,512.9695	NGN 1,332.9396	NGN 1,329.1600	NGN 1,346.2565
		B	EUR 1 =	NGN 1,710.6650	NGN 1,544.6503	NGN 1,508.9226	NGN 1,502.1134
	NGN	S	EUR 1 =	NGN 1,711.7967	NGN 1,545.8100	NGN 1,510.0587	NGN 1,503.2300
North Macedonia							
Skopje	North Macedonia denar	B	USD 1 =	MKD 54.2638	MKD 52.5406	MKD 54.0529	MKD 54.9773
	= 100 deni	S	USD 1 =	MKD 54.8091	MKD 53.0686	MKD 54.5961	MKD 55.5299
		B	EUR 1 =	MKD 61.2854	MKD 61.1835	MKD 61.3771	MKD 61.1898
	MKD	S	EUR 1 =	MKD 61.9013	MKD 61.7985	MKD 61.9939	MKD 61.8048
Norway							
Oslo	Norwegian krone	B	USD 1 =	NOK 10.3476	NOK 9.3195	NOK 9.5407	NOK 9.1819
	= 100 øre	S	USD 1 =	NOK 10.4416	NOK 9.4135	NOK 9.6347	NOK 9.2759
		B	EUR 1 =	NOK 11.6658	NOK 10.8142	NOK 10.8366	NOK 10.2826
	NOK	S	EUR 1 =	NOK 11.7598	NOK 10.9082	NOK 10.9306	NOK 10.3766
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 0.4450944	OMR 0.4350720	OMR 0.4278528
	OMR	S	EUR 1 =	OMR 0.4358810	OMR 0.4462920	OMR 0.4362435	OMR 0.4290055
Pakistan							
Islamabad	Pakistani rupee	B	USD 1 =	PKR 281.06	PKR 277.40	PKR 277.00	PKR 276.65
	= 100 paisa	S	USD 1 =	PKR 281.56	PKR 277.90	PKR 277.50	PKR 277.15
		B	EUR 1 =	PKR 317.85	PKR 321.52	PKR 313.92	PKR 309.61
	PKR	S	EUR 1 =	PKR 318.42	PKR 322.10	PKR 314.49	PKR 310.17
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 1.1596	PAB 1.1355	PAB 1.1172
	PAB						
Papua New Guinea							
Port Moresby	Kina	B	PGK 1 =	USD 0.2496	USD 0.2331	USD 0.2320	USD 0.2308
	= 100 toea	S	PGK 1 =	USD 0.2346	USD 0.2181	USD 0.2170	USD 0.2158
		B	PGK 1 =	EUR 0.2149	EUR 0.1953	EUR 0.1985	EUR 0.2001
	PGK	S	PGK 1 =	EUR 0.1999	EUR 0.1803	EUR 0.1835	EUR 0.1851

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 August 2026	September 2026	October 2026
Paraguay							
Asunción	Guaraní	B	USD 1 =	PYG 7,506.06	PYG 5,892.65	PYG 5,817.29	PYG 5,910.01
	= 100 céntimos	S	USD 1 =	PYG 7,519.81	PYG 5,912.90	PYG 5,826.74	PYG 5,929.37
		V, B	EUR 1 =	PYG 8,484.16	PYG 6,833.12	PYG 6,605.53	PYG 6,602.66
	PYG	V, S	EUR 1 =	PYG 8,499.82	PYG 6,856.60	PYG 6,616.26	PYG 6,624.29
Peru							
Lima	Sol	B	USD 1 =	PEN 3.565	PEN 3.357	PEN 3.429	PEN 3.458
	= 100 céntimos	S	USD 1 =	PEN 3.574	PEN 3.367	PEN 3.437	PEN 3.467
		B	EUR 1 =	PEN 3.839	PEN 3.874	PEN 3.618	PEN 3.830
	PEN	S	EUR 1 =	PEN 4.229	PEN 3.882	PEN 4.108	PEN 3.862
Philippines							
Manila	Philippine peso	B	USD 1 =	PHP 57.23	PHP 61.90	PHP 62.35	PHP 63.40
	= 100 centavos	S	USD 1 =	PHP 57.73	PHP 62.40	PHP 62.85	PHP 63.90
		B	EUR 1 =	PHP 63.7616	PHP 70.8325	PHP 69.4016	PHP 69.7365
	PHP	S	EUR 1 =	PHP 66.7572	PHP 74.4000	PHP 72.4869	PHP 73.2378
Poland							
Warsaw	Polish zloty	M	USD 1 =	PLN 3.7588	PLN 3.7314	PLN 3.8449	PLN 3.9251
	= 100 groszy	M	EUR 1 =	PLN 4.2372	PLN 4.3264	PLN 4.3672	PLN 4.3955
	PLN						
Portugal							
Lisbon	Euro	M	EUR 1 =	USD 1.1300	USD 1.1596	USD 1.1355	USD 1.1172
	= 100 cent						
	EUR						
Qatar							
Doha	Qatari riyal	2	USD 1 =	QAR 3.6400	QAR 3.6400	QAR 3.6400	QAR 3.6400
	= 100 dirham	V	EUR 1 =	QAR 4.1182	QAR 4.2209	QAR 4.1332	QAR 4.0666
	QAR						
Romania							
Bucharest	Romanian leu	M	USD 1 =	RON 4.4645	RON 4.5335	RON 4.6474	RON 4.7698
	= 100 bani	M	EUR 1 =	RON 5.0461	RON 5.2586	RON 5.2785	RON 5.3426
	RON						
Russian Federation							
Moscow	Russian rouble	M	USD 1 =	RUB 83.2203	RUB 85.6007	RUB 84.4283	RUB 80.5573
	= 100 kopecks	3	EUR 1 =	RUB 93.3886	RUB 99.6820	RUB 96.0625	RUB 89.6603
	RUB						

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 August 2026	September 2026	October 2026
Rwanda							
Kigali	Rwanda franc	B	USD 1 =	RWF 1,420.59668	RWF 1,465.82500	RWF 1,468.97500	RWF 1,471.21000
	= 100 centimes	S	USD 1 =	RWF 1,438.56660	RWF 1,475.82500	RWF 1,478.97500	RWF 1,481.21000
		B	EUR 1 =	RWF 1,608.16698	RWF 1,698.67130	RWF 1,664.27523	RWF 1,647.75520
	RWF	S	EUR 1 =	RWF 1,628.15959	RWF 1,710.25980	RWF 1,675.60473	RWF 1,658.95520
Saint Helena, Ascension and Tristan da Cunha							
Jamestown	Saint Helena pound [2]	V	USD 1 =	SHP 0.75822	SHP 0.73860	SHP 0.75265	SHP 0.74633
	= 100 pence	V	EUR 1 =	SHP 0.85679	SHP 0.85648	SHP 0.85463	SHP 0.83380
	SHP						
Saint Kitts and Nevis							
Basseterre	East Caribbean dollar	[3] B	USD 1 =	XCD 2.6882	XCD 2.6882	XCD 2.6882	XCD 2.6882
	= 100 cents	[3] S	USD 1 =	XCD 2.7169	XCD 2.7169	XCD 2.7169	XCD 2.7169
		V, B	EUR 1 =	XCD 3.0377	XCD 3.1172	XCD 3.0525	XCD 3.0033
	XCD	V, S	EUR 1 =	XCD 3.0701	XCD 3.1505	XCD 3.0850	XCD 3.0353
Saint Lucia							
Castries	East Caribbean dollar	[3] B	USD 1 =	XCD 2.6882	XCD 2.6882	XCD 2.6882	XCD 2.6882
	= 100 cents	[3] S	USD 1 =	XCD 2.7169	XCD 2.7169	XCD 2.7169	XCD 2.7169
		V, B	EUR 1 =	XCD 3.0377	XCD 3.1172	XCD 3.0525	XCD 3.0033
	XCD	V, S	EUR 1 =	XCD 3.0701	XCD 3.1505	XCD 3.0850	XCD 3.0353
Saint Vincent and the Grenadines							
Kingstown	East Caribbean dollar	[3] B	USD 1 =	XCD 2.6882	XCD 2.6882	XCD 2.6882	XCD 2.6882
	= 100 cents	[3] S	USD 1 =	XCD 2.7169	XCD 2.7169	XCD 2.7169	XCD 2.7169
		V, B	EUR 1 =	XCD 3.0377	XCD 3.1172	XCD 3.0525	XCD 3.0033
	XCD	V, S	EUR 1 =	XCD 3.0701	XCD 3.1505	XCD 3.0850	XCD 3.0353
Samoa							
Apia	Tala	M	WST 1 =	USD 0.35776	USD 0.36964	USD 0.36167	USD 0.36171
	= 100 sene	M	WST 1 =	EUR 0.31647	EUR 0.31914	EUR 0.31891	EUR 0.32404
	WST						
Sao Tome and Principe							
São Tomé	Dobra	B	USD 1 =	STN 21.6871	STN 21.0427	STN 21.5328	STN 22.0126
	= 100 cêntimos	S	USD 1 =	STN 22.0124	STN 21.3583	STN 21.8558	STN 22.3428
	STN	[4]	EUR 1 =	STN 24.5000	STN 24.5000	STN 24.5000	STN 24.5000
Saudi Arabia							
Riyadh	Saudi riyal	[3]	USD 1 =	SAR 3.75	SAR 3.75	SAR 3.75	SAR 3.75
	= 100 halalah	V	EUR 1 =	SAR 4.23744	SAR 4.34850	SAR 4.25813	SAR 4.18950
	SAR						

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 August 2026	September 2026	October 2026
Senegal							
Dakar	CFA franc	B	USD 1 =	XOF 577.27	XOF 562.25	XOF 574.25	XOF 585.50
		S	USD 1 =	XOF 584.27	XOF 569.25	XOF 581.25	XOF 592.50
	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 100.9326	RSD 103.3558	RSD 104.7408
		S	USD 1 =	RSD 104.0874	RSD 101.5400	RSD 103.9778	RSD 105.3712
		B	EUR 1 =	RSD 116.8503	RSD 117.0010	RSD 117.1641	RSD 117.1841
	RSD	S	EUR 1 =	RSD 117.5535	RSD 117.7052	RSD 117.8693	RSD 117.8893
Seychelles							
Victoria	Seychelles rupee = 100 cents	B	USD 1 =	SCR 14.4687	SCR 14.3204	SCR 14.3479	SCR 14.5033
		S	USD 1 =	SCR 14.8422	SCR 14.6784	SCR 14.7924	SCR 14.8082
		B	EUR 1 =	SCR 16.4648	SCR 16.7103	SCR 16.4935	SCR 16.2438
	SCR	S	EUR 1 =	SCR 16.9151	SCR 17.3718	SCR 16.9504	SCR 16.7526
Sierra Leone							
Freetown	Leone = 100 cents	M	USD 1 =	SLE 22.65802	SLE 22.80530	SLE 22.95130	SLE 22.80650
		M	EUR 1 =	SLE 25.62492	SLE 26.45030	SLE 26.06970	SLE 25.53300
	SLE						
Singapore [1]							
Singapore	Singapore dollar = 100 cents	M	USD 1 =	SGD 1.3062	SGD 1.2729	SGD 1.2780	SGD 1.2779
		M	EUR 1 =	SGD 1.4753	SGD 1.4755	SGD 1.4483	SGD 1.4301
	SGD						
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 206.64	XCG 202.27	XCG 199.37
	XCG	S	EUR 100 =	XCG 205.52 [4]	XCG 210.80	XCG 206.35	XCG 203.39
Slovakia							
Bratislava	Euro = 100 cent	M	EUR 1 =	USD 1.1300	USD 1.1596	USD 1.1355	USD 1.1172
	EUR						
Slovenia							
Ljubljana	Euro = 100 cent	M	EUR 1 =	USD 1.1300	USD 1.1596	USD 1.1355	USD 1.1172
	EUR						
Solomon Islands							
Honiara	Solomon Islands dollar = 100 cents	M	SBD 1 =	USD 0.1203	USD 0.1248	USD 0.1239	USD 0.1240
		M	SBD 1 =	EUR 0.10639	EUR 0.10730	EUR 0.10910	EUR 0.11040
	SBD						

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: August 2026	Rate at end of month: September 2026	Rate at end of month: October 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 15.9723	ZAR 16.1824	ZAR 16.5077
Seat of parliament:	= 100 cents	S	USD 1 =	ZAR 18.0634	ZAR 16.3348	ZAR 16.5449	ZAR 16.8702
Cape Town		B	EUR 1 =	ZAR 19.8170	ZAR 18.4082	ZAR 18.2678	ZAR 18.2912
	ZAR	S	EUR 1 =	ZAR 20.4796	ZAR 19.0554	ZAR 18.9093	ZAR 18.9299
South Sudan							
Juba	South Sudanese pound	M	USD 1 =	SSP 4,514.9689	SSP 5,627.2942	SSP 5,749.6253 r	SSP 5,715.7414
	= 100 piastres	M	EUR 1 =	SSP 5,110.79838	SSP 6,553.55520	SSP 6,518.93390 r	SSP 6,364.48665
	SSP						
Spain							
Madrid	Euro	M	EUR 1 =	USD 1.1300	USD 1.1596	USD 1.1355	USD 1.1172
	= 100 cent						
	EUR						
Sri Lanka							
Colombo	Sri Lanka rupee	B	USD 1 =	LKR 296.9393	LKR 323.4208	LKR 326.2849	LKR 328.0447
	= 100 cents	S	USD 1 =	LKR 304.9621	LKR 332.4895	LKR 335.3368	LKR 337.1431
		B	EUR 1 =	LKR 334.4504	LKR 373.5411	LKR 368.5791	LKR 365.8894
	LKR	S	EUR 1 =	LKR 346.6134	LKR 386.7329	LKR 381.5959	LKR 378.9243
Sudan							
Khartoum	Sudanese pound	B	USD 1 =	SDG 2,224.75	SDG 3,585.00	SDG 4,200.00	SDG 4,850.00
	= 100 piastres	S	USD 1 =	SDG 2,241.44	SDG 3,611.89	SDG 4,231.50	SDG 4,886.38
		B	EUR 1 =	SDG 2,456.23	SDG 4,082.95	SDG 4,682.58	SDG 5,303.96
	SDG	S	EUR 1 =	SDG 2,499.66	SDG 4,113.59	SDG 4,717.70	SDG 5,343.75
Suriname							
Paramaribo	Suriname dollar	B	USD 1 =	SRD 37.055	SRD 37.618	SRD 37.536	SRD 37.350
	= 100 cents	S	USD 1 =	SRD 37.497	SRD 37.953	SRD 37.872	SRD 37.803
		B	EUR 1 =	SRD 42.044	SRD 43.295	SRD 42.474	SRD 41.645
	SRD	S	EUR 1 =	SRD 42.783	SRD 44.130	SRD 43.304	SRD 42.427
Sweden							
Stockholm	Swedish krona	M	USD 1 =	SEK 9.81910	SEK 9.58089	SEK 9.97886	SEK 9.82635
	= 100 öre	M	EUR 1 =	SEK 11.0403	SEK 11.1100	SEK 11.3310	SEK 10.9780
	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 August 2026	September 2026	October 2026
Switzerland							
Berne	Swiss franc = 100 rappen/centimes	B	USD 1 =	CHF 0.8307	CHF 0.8088	CHF 0.8328	CHF 0.8212
	CHF	B	EUR 1 =	CHF 0.9365	CHF 0.9378	CHF 0.9458	CHF 0.9196
Syrian Arab Republic [1]							
Damascus	Syrian pound = 100 piastres	B	USD 1 =	SYP 11,674.17 [1]	SYP 121.50	SYP 121.50	SYP 121.50
		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 140.79	SYP 137.83	SYP 135.16
	SYP	S	EUR 1 =	SYP 13,316.50 [1]	SYP 142.20	SYP 139.21	SYP 136.51
Tajikistan							
Dushanbe	Somoni = 100 diram	M	USD 1 =	TJS 9.9950	TJS 9.2574	TJS 9.2350	TJS 9.2086
	TJS	M	EUR 1 =	TJS 11.2852	TJS 10.7821	TJS 10.4799	TJS 10.3118
Tanzania, United Republic of							
Dodoma Seat of government: Dar es Salaam	Tanzania shilling = 100 cents	B	USD 1 =	TZS 2,529.3342	TZS 2,626.7426	TZS 2,629.1089	TZS 2,627.5941
		S	USD 1 =	TZS 2,554.6275	TZS 2,653.0100	TZS 2,655.4000	TZS 2,653.8700
		B	EUR 1 =	TZS 2,865.6628	TZS 3,059.1044	TZS 2,982.7241	TZS 2,922.9356
	TZS	S	EUR 1 =	TZS 2,894.5377	TZS 3,089.6954	TZS 3,012.5513	TZS 2,952.1650
Thailand							
Bangkok	Thai baht = 100 satang	B	USD 1 =	THB 32.6789	THB 32.9793	THB 33.3901	THB 33.5573
		S	USD 1 =	THB 33.0056	THB 33.3115	THB 33.7180	THB 33.8856
		B	EUR 1 =	THB 36.7657	THB 38.0484	THB 37.7027	THB 37.3787
	THB	S	EUR 1 =	THB 37.4359	THB 38.7292	THB 38.3393	THB 38.0127
Togo							
Lomé	CFA franc	B	USD 1 =	XOF 577.27	XOF 562.25	XOF 574.25	XOF 585.50
		S	USD 1 =	XOF 584.27	XOF 569.25	XOF 581.25	XOF 592.50
	XOF	[2]	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Tonga							
Nuku'alofa	Pa'anga = 100 seniti	M	TOP 1 =	USD 0.4151	USD 0.4232	USD 0.4172	USD 0.4175
	TOP	M	TOP 1 =	EUR 0.3669	EUR 0.3641	EUR 0.3666	EUR 0.3726
Trinidad and Tobago							
Port-of-Spain	Trinidad and Tobago dollar = 100 cents	B	USD 1 =	TTD 6.7093	TTD 6.6904	TTD 6.6941	TTD 6.6491
		S	USD 1 =	TTD 6.7746	TTD 6.7609	TTD 6.7767	TTD 6.7593
		V, B	EUR 1 =	TTD 7.5907	TTD 7.7582	TTD 7.6012	TTD 7.4284
	TTD	V, S	EUR 1 =	TTD 7.6648	TTD 7.8399	TTD 7.6949	TTD 7.5515

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 August 2026	Rate at end of month September 2026	Rate at end of month October 2026
Tunisia							
Tunis	Tunisian dinar = 1,000 millimes	B	USD 1 =	TND 3.0007	TND 2.9241	TND 2.9620	TND 2.9953
		S	USD 1 =	TND 3.0037	TND 2.9271	TND 2.9650	TND 2.9982
		B	EUR 1 =	TND 3.3909	TND 3.3916	TND 3.3629	TND 3.3365
	TND	S	EUR 1 =	TND 3.3943	TND 3.3949	TND 3.3663	TND 3.3398
Turkey							
Ankara	Turkish lira = 100 kurus	B	USD 1 =	TRY 39.4740	TRY 48.0732	TRY 48.9131	TRY 49.6997
		S	USD 1 =	TRY 39.5452	TRY 48.1598	TRY 49.0013	TRY 49.7892
		B	EUR 1 =	TRY 45.1467	TRY 55.9845	TRY 55.5103	TRY 55.4243
	TRY	S	EUR 1 =	TRY 45.2280	TRY 56.0853	TRY 55.6103	TRY 55.5241
Turkmenistan [1]							
Ashgabat	Turkmen manat = 100 tenge	2	USD 1 =	TMT 3.50	TMT 3.50	TMT 3.50	TMT 3.50
		M	EUR 1 =	TMT 3.9632	TMT 4.0537	TMT 3.9869	TMT 3.9172
	TMT						
Uganda							
Kampala	Uganda shilling	B	USD 1 =	UGX 3,600.60	UGX 3,765.00	UGX 3,915.00	UGX 4,344.76
		S	USD 1 =	UGX 3,610.60	UGX 3,775.00	UGX 3,925.00	UGX 4,354.76
		B	EUR 1 =	UGX 4,072.27	UGX 4,362.13	UGX 4,443.92	UGX 4,859.18
	UGX	S	EUR 1 =	UGX 4,083.58	UGX 4,374.85	UGX 4,456.05	UGX 4,871.23
Ukraine							
Kyiv	Hryvnia = 100 kopiyok	M	USD 1 =	UAH 41.6931	UAH 44.5505	UAH 44.8624	UAH 45.5293
		M	EUR 1 =	UAH 47.0932	UAH 51.8804	UAH 50.9278	UAH 50.6796
	UAH						
United Arab Emirates [1]							
Abu Dhabi	United Arab Emirates dirham = 100 fils	2	USD 1 =	AED 3.6725	AED 3.6725	AED 3.6725	AED 3.6725
		V	EUR 1 =	AED 4.1499	AED 4.2586	AED 4.1701	AED 4.1029
	AED						
United Kingdom [1]							
London	Pound sterling = 100 pence	M	GBP 1 =	USD 1.3186	USD 1.3571	USD 1.3285	USD 1.3397
		M	EUR 1 =	GBP 0.8567	GBP 0.8560	GBP 0.8550	GBP 0.8333
	GBP						
United States							
Washington	US dollar = 100 cents	M	EUR 1 =	USD 1.1310	USD 1.1616	USD 1.1328	USD 1.1158
		M	GBP 1 =	USD 1.3187	USD 1.3547	USD 1.3265	USD 1.3391
	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 *

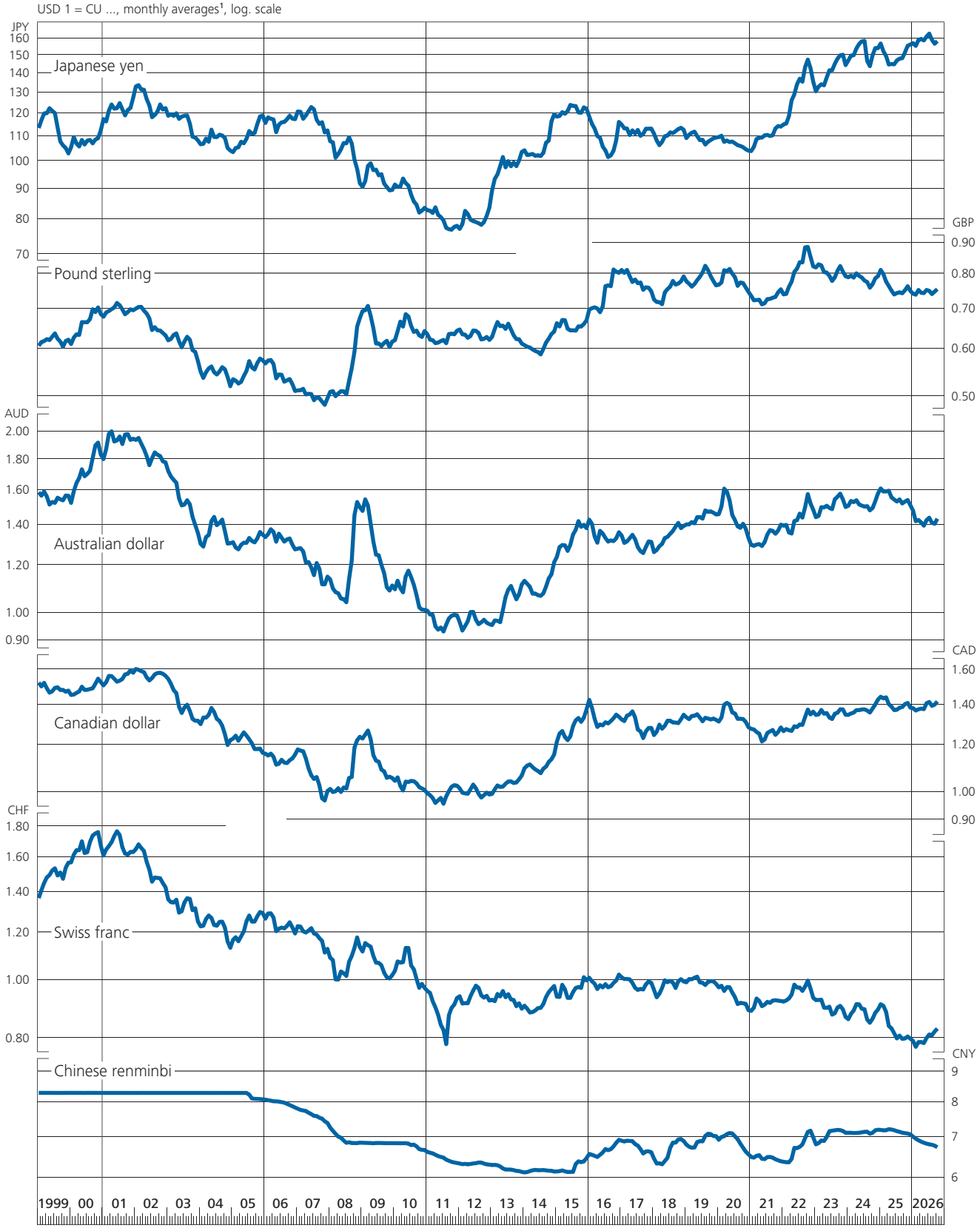
1. Currencies and exchange rates in individual countries (cont'd)

Country [1] Capital	Currency ISO currency code	Type of rate	Unit	Annual average 2025	Rate at end of month August 2026	September 2026	October 2026
Uruguay							
Montevideo	Uruguayan peso = 100 centésimos	M	USD 1 =	UYU 41.052	UYU 40.244	UYU 40.286	UYU 40.188
	UYU	M	EUR 1 =	UYU 46.3599	UYU 46.7434	UYU 45.6481	UYU 44.8779
Uzbekistan							
Tashkent	Uzbekistan sum = 100 tiyin	M	USD 1 =	UZS 12,574.86	UZS 11,801.23	UZS 11,821.18	UZS 12,066.22
	UZS	M	EUR 1 =	UZS 14,221.00	UZS 13,737.81	UZS 13,419.40	UZS 13,444.18
Vanuatu							
Port Vila	Vatu	B	USD 1 =	VUV 118.01	VUV 114.18	VUV 115.72	VUV 115.49
		S	USD 1 =	VUV 125.52	VUV 121.44	VUV 123.08	VUV 122.84
		B	EUR 1 =	VUV 134.69	VUV 133.24	VUV 132.27	VUV 130.09
	VUV	S	EUR 1 =	VUV 140.13	VUV 138.62	VUV 137.61	VUV 135.35
Venezuela, Bolivarian Republic of [1]							
Caracas	Bolívar = 100 céntimos	B	USD 1 =	VES 142.285628	VES 796.330185	VES 858.024862	VES 887.351462
		S	USD 1 =	VES 142.642233	VES 798.326000	VES 860.175300	VES 889.575400
		B	EUR 1 =	VES 163.487838	VES 924.236739	VES 974.398774	VES 988.775734
	VES	S	EUR 1 =	VES 163.897582	VES 926.553122	VES 976.840876	VES 991.253868
Viet Nam							
Hanoi	Dong = 10 hào = 100 xu	B	USD 1 =	VND 25,823	VND 25,880	VND 25,780	VND 25,600
		S	USD 1 =	VND 26,156	VND 26,260	VND 26,160	VND 25,980
		B	EUR 1 =	VND 29,007.44	VND 29,855.90	VND 28,978.22	VND 28,406.62
	VND	S	EUR 1 =	VND 30,270.90	VND 31,139.91	VND 30,201.48	VND 29,606.07
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 18.9955	ZMW 19.5506	ZMW 20.2026
		S	USD 1 =	ZMW 25.1016	ZMW 19.0455	ZMW 19.6006	ZMW 20.2526
		B	EUR 1 =	ZMW 28.2316	ZMW 22.0329	ZMW 22.2075	ZMW 22.5521
	ZMW	S	EUR 1 =	ZMW 28.3577	ZMW 22.0947	ZMW 22.2682	ZMW 22.6100
Zimbabwe [1]							
Harare	Zimbabwe gold = 100 cents	M	USD 1 =	ZWG 26.5922	ZWG 26.6663	ZWG 26.7965	ZWG 26.5714
	ZWG	M	EUR 1 =	ZWG 30.0929	ZWG 30.9049	ZWG 30.3779	ZWG 29.7161

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



* 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 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
Oct.	1.35614	1.21388	9.02649	213.593	1.009970	1.89318	1.11266	9.07194	12.51750	13.3259
2026 Sep. 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
16	1.35646	1.20542	9.07054	214.538	1.016910	1.91993	1.11633	9.01031	12.80640	13.4344
19	1.35487	1.20701	9.05321	213.948	1.016330	1.90996	1.11819	9.02210	12.74070	13.4027
20	1.35465	1.20789	9.04789	214.821	1.015440	1.90383	1.11683	9.02853	12.71250	13.4354
21	1.35611	1.20715	9.05690	214.781	1.012480	1.90629	1.11853	9.02299	12.68960	13.3963
22	1.35598	1.21016	9.04953	214.530	1.013630	.	1.11357	9.04560	12.69210	13.4473
23	1.35538	1.21091	9.04167	212.049	1.013480	.	1.11626	9.05133	12.67400	13.4787
26	1.35482	1.21095	9.03432	212.977	1.015030	1.90013	1.11984	9.05149	12.65990	13.4882
27	1.35262	1.21311	9.01982	213.241	1.015520	1.89881	1.12104	9.06701	12.60240	13.4407
28	1.35178	1.21421	9.01218	213.364	1.017370	1.89735	1.12158	9.07515	12.56390	13.4243
29	1.35255	1.21523	9.00974	213.662	1.015310	1.89154	1.12041	9.08207	12.55520	13.3669
30	1.35614	1.21388	9.02649	213.593	1.009970	1.89318	1.11266	9.07194	12.51750	13.3259
Nov. 2	1.35608	1.20906	9.01242	213.990	1.010980	1.89553	1.11233	9.03612	12.54700	13.2362
3	1.35428	1.21145	9.03506	.	1.009830	1.89518	1.10974	9.05379	12.50040	13.2672
4	1.35756	1.20490	9.06585	215.242	1.006800	1.89530	1.10916	9.00528	12.52730	13.2200
5	1.35636	1.20844	9.04732	214.169	1.006980	1.89740	1.10950	9.03277	12.61190	13.2741
6	1.35388	1.21261	9.03041	213.494	1.010620	.	1.10760	9.06454	12.76400	13.3703
9	1.35484	1.21043	9.04274	214.471	1.010090	1.91344	1.10885	9.04830	12.74890	13.3099
10	1.35590	1.20912	9.04282	214.382	1.009910	1.92281	1.11316	9.03857	12.83540	13.2894
11	1.35143	1.21455	9.01469	214.661	1.015390	.	1.12086	9.07927	12.89180	13.4220
12	1.34925	1.21762	8.99815	215.367	1.016650	1.92336	1.12263	9.10216	12.86170	13.4704
13	1.34719	1.21896	8.98658	215.362	1.018020	1.92069	1.12879	9.11236	12.88370	13.5396

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 El Salvador Marshall Islands Micronesia, Federated States of Palau Panama Timor-Leste	Andorra Kosovo Montenegro San Marino		Kiribati Naoero 16 Tuvalu			
Currency board	Djibouti Hong Kong ECCU 3 Antigua & Barbuda Dominica Grenada Saint Kitts and Nevis Saint Lucia Saint Vincent and the Grenadines	Bosnia and Herzegovina Bulgaria 2		Brunei Darussalam Macao			
Conventional peg	Aruba Bahamas Bahrain Barbados Belize Curaçao and Sint Maarten (southern part) Eritrea Iraq Jordan Oman Qatar Saudi Arabia Turkmenistan United Arab Emirates	Cabo Verde Comoros Denmark 2 Sao Tome and Principe WAEMU 5 Benin Burkina Faso Côte d'Ivoire Guinea-Bissau Mali Niger Senegal Togo CAEMC 6 Cameroon Central African Republic Chad Congo Equatorial Guinea Gabon	Fiji Libya	Bhutan Eswatini Lesotho Namibia Nepal	Samoa 4		
Stabilised arrangement	Guyana Honduras Lebanon Maldives Trinidad and Tobago Ukraine	North Macedonia	Viet Nam 7		Bolivia, Plurinational State of 7 Guinea 7 Myanmar 7,9 Papua New Guinea 7 Tajikistan 7,10,11 Tanzania, United Republic of 7	Armenia 8 Guatemala 7 Romania 8,9 Serbia 8	Azerbaijan 7 Malawi 7 Mozambique 7,10 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 Algeria 7 Burundi 7 Congo, Democratic Republic of the 7 Ethiopia 7 Gambia 7 Nigeria 7 Rwanda 7	Jamaica 7 Kenya 7 Mongolia 7 Sri Lanka 7,11,13 Turkey 7 Uzbekistan 7,11	Egypt 7,10 Kyrgyzstan 7,11 Mauritania 7 Tunisia 8,10 Zambia 7
Other managed arrangement	Iran, Islamic Republic of		Kuwait Syrian Arab 14 Republic		Angola Bangladesh China Sierra Leone Zimbabwe	Dominican Republic 9 Ghana	Haiti Lao People`s Democratic Republic Pakistan 9,10 Solomon Islands South Sudan Tonga Vanuatu Venezuela, Bolivarian Republic of
Floating					Belarus Liberia Madagascar Seychelles Suriname Yemen	Albania Brazil Chile Colombia Costa Rica Czechia Georgia Hungary Iceland India 13 Indonesia Israel Kazakhstan Korea, Republic of Mauritius Moldova, Republic of New Zealand Paraguay 11 Peru Philippines South Africa Thailand Uganda Uruguay	Malaysia Switzerland
Free floating						Australia Canada Japan Mexico Norway Poland 13 Russian Federation Sweden 13 United Kingdom	Somalia 15 United States Euro area Austria Belgium Croatia Cyprus Estonia Finland France Germany Greece Ireland Italy Latvia Lithuania Luxembourg Malta Netherlands Portugal Slovakia Slovenia 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 Christmas Island Cocos Islands Kiribati Naoero Norfolk Island 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 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 Faroe Islands Greenland
DOP	Dominican peso	Dominican Republic
DZD	Algerian dinar	Algeria
EGP	Egyptian pound	Egypt
ERN	Nakfa	Eritrea
ETB	Birr	Ethiopia
EUR	Euro	Austria Belgium Bulgaria Croatia Cyprus Estonia Finland France Germany Greece Ireland Italy Latvia Lithuania Luxembourg Malta Netherlands Portugal Slovakia Slovenia Spain Åland Islands Andorra (French) Guiana Guadeloupe Martinique Mayotte Monaco Montenegro Réunion Saint Barthélemy Saint Martin (northern part) Saint Pierre and Miquelon San Marino Vatican City
FJD	Fiji dollar	Fiji
FKP	Fakland Islands pound	Falkland Islands (Islas Malvinas)
GBP	Pound sterling	United Kingdom Guernsey Isle of Man 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 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 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 Spitzbergen/ Spitsbergen
NPR	Nepalese rupee	Nepal
NZD	New Zealand dollar	New Zealand Cook Islands Niue Pitcairn Islands Group 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 American Samoa Bonaire British Virgin Islands Ecuador El Salvador Guam Marshall Islands Micronesia, Federated States of Northern Mariana Islands Palau Panama Puerto Rico Saba Saint Eustatius Timor-Leste Turks and Caicos Islands Virgin Islands of the United States
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 Central African Republic Chad Congo Equatorial Guinea Gabon
XCD	East Caribbean dollar	Anguilla Antigua and Barbuda Dominica Grenada Montserrat Saint Kitts and Nevis Saint Lucia Saint Vincent and the Grenadines
XCG	Caribbean guilder	Curaçao Sint Maarten (southern part)
XOF	CFA franc	Benin Burkina Faso Côte d'Ivoire Guinea-Bissau Mali Niger Senegal Togo
XPF	CFP franc	New Caledonia French Polynesia Wallis and Futuna (Islands)
YER	Yemeni rial	Yemen
ZAR	South African rand	South Africa Lesotho 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.

Iraq

According to the central bank's announcement, the fixed value of the Iraqi dinar against the US dollar was changed with effect from 7 October 2026. We recorded the following exchange rates (buying/selling):

6 October 2026	USD 1 = IQD 1,300.00/1,310.00
	EUR 1 = IQD 1,464.970/1,476.239
7 October 2026	USD 1 = IQD 1,500.00/1,510.00
	EUR 1 = IQD 1,676.550/1,687.727

Calculated using these rates, the Iraqi dinar depreciated by 13.3% against the US dollar and by 12.6% against the euro (calculated on the basis of the middle rates).

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.