



Exchange rate statistics

June 2025

Statistical Series

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Abbreviations and symbols

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

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

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	Data unknown, not to be published or not meaningful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

Discrepancies in the totals are due to rounding.

I. Euro area and exchange rate stability convergence criterion

1. Euro area countries and irrevocable euro conversion rates in the third stage of Economic and Monetary Union

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

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 $\pm 15\%$) for at least two years without devaluing against the euro. The Danish krone has a fluctuation band of $\pm 2.25\%$ on either side of the central rate. ¹ According to the EU communiqué of 31 December 1998. ² According to the EU communiqué of 10 July 2020. 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 ...

EU member countries								
Period	Bulgaria		Czechia		Denmark		Hungary	
	Bulgarian lev BGN		Czech koruna CZK		Danish krone DKK		Hungarian forint HUF	
2024 May	1.9558		24.709		7.4588		388.83	
June	1.9558		25.025		7.4575		395.10	
July	1.9558		25.457		7.4621		395.78	
Aug.	1.9558		25.031		7.4589		392.53	
Sep.	1.9558		25.184		7.4560		396.88	
Oct.	1.9558		25.327		7.4601		408.28	
Nov.	1.9558		25.256		7.4579		411.75	
Dec.	1.9558		25.185		7.4578		411.35	
2025 Jan.	1.9558		25.166		7.4618		407.95	
Feb.	1.9558		25.029		7.4583		399.50	
Mar.	1.9558		24.962		7.4613		402.35	
Apr.	1.9558		24.920		7.4636		404.08	
May	1.9558		24.918		7.4587		403.60	
2025 May 19	1.9558		24.907		7.4608		402.35	
20	1.9558		24.920		7.4595		402.65	
21	1.9558		24.867		7.4592		402.05	
22	1.9558		24.942		7.4602		403.73	
23	1.9558		24.915		7.4594		403.55	
26	1.9558		24.864		7.4591		403.63	
27	1.9558		24.907		7.4591		404.28	
28	1.9558		24.922		7.4588		402.93	
29	1.9558		24.923		7.4593		404.33	
30	1.9558		24.918		7.4587		403.60	
June 2	1.9558		24.899		7.4606		402.83	
3	1.9558		24.896		7.4608		403.63	
4	1.9558		24.808		7.4599		403.45	
5	1.9558		24.812		7.4595		403.65	
6	1.9558		24.757		7.4595		403.15	
9	1.9558		24.793		7.4603		401.70	
10	1.9558		24.771		7.4596		400.90	
11	1.9558		24.784		7.4591		400.38	
12	1.9558		24.787		7.4595		400.75	
13	1.9558		24.831		7.4586		403.43	

Other European and non-European countries								
	Australia		Brazil		Canada		China	
	Australian dollar AUD		Brazilian real BRL		Canadian dollar CAD		Yuan (renminbi) CNY	
2024 May	1.6315		5.6418		1.4804		7.8577	
June	1.6079		5.8915		1.4670		7.7748	
July	1.6635		6.0874		1.4977		7.8194	
Aug.	1.6301		6.2155		1.4941		7.8585	
Sep.	1.6166		6.0504		1.5133		7.8511	
Oct.	1.6559		6.2635		1.5134		7.7436	
Nov.	1.6245		6.4361		1.4796		7.6484	
Dec.	1.6772		6.4253		1.4948		7.5833	
2025 Jan.	1.6702		6.0677		1.5035		7.5363	
Feb.	1.6741		6.0712		1.5019		7.5782	
Mar.	1.7318		6.2507		1.5533		7.8442	
Apr.	1.7798		6.3839		1.5728		8.2635	
May	1.7647		6.4405		1.5656		8.1576	
2025 May 19	1.7471		6.3853		1.5707		8.1225	
20	1.7538		6.3444		1.5683		8.1154	
21	1.7569		6.4190		1.5721		8.1550	
22	1.7608		6.4025		1.5680		8.1477	
23	1.7569		6.4721		1.5630		8.1197	
26	1.7488		6.4290		1.5614		8.1795	
27	1.7624		6.4331		1.5642		8.1709	
28	1.7580		6.3982		1.5649		8.1402	
29	1.7513		6.4136		1.5594		8.1093	
30	1.7647		6.4405		1.5656		8.1576	
June 2	1.7606		6.5015		1.5643		8.2214	
3	1.7640		6.4638		1.5643		8.1841	
4	1.7552		6.4002		1.5601		8.1835	
5	1.7550		6.4325		1.5603		8.2008	
6	1.7592		6.3685		1.5630		8.1955	
9	1.7514		6.3404		1.5615		8.1943	
10	1.7529		6.3549		1.5647		8.2115	
11	1.7578		6.3772		1.5647		8.2172	
12	1.7799		6.4188		1.5807		8.3201	
13	1.7777		6.4007		1.5690		8.2682	

* See Explanatory notes, p. 48.

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

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

EUR 1 = CU ...

Other European and non-European countries (cont'd)								
Period	Indonesia	Israel	Japan	Korea, Republic of	Malaysia	Mexico	New Zealand	Norway
	Indonesian rupiah IDR	New shekel ILS	Japanese yen JPY	South Korean won KRW	Malaysian ringgit MYR	Mexican peso MXN	New Zealand dollar NZD	Norwegian krone NOK
2024 May	17,641.72	4.0342	170.52	1,501.11	5.1080	18.4387	1.7696	11.3830
June	17,487.21	4.0200	171.94	1,474.86	5.0501	19.5654	1.7601	11.3965
July	17,634.43	4.0822	162.76	1,485.96	4.9749	20.3317	1.8289	11.8175
Aug.	17,180.03	4.0245	161.19	1,478.60	4.7901	21.7581	1.7709	11.6620
Sep.	16,975.88	4.1491	159.82	1,469.11	4.6167	21.9842	1.7616	11.7645
Oct.	17,105.85	4.0441	166.30	1,500.05	4.7652	21.8087	1.8220	11.9385
Nov.	16,753.81	3.8411	158.64	1,476.11	4.6948	21.5370	1.7873	11.6805
Dec.	16,820.88	3.7885	163.06	1,532.15	4.6454	21.5504	1.8532	11.7950
2025 Jan.	16,941.21	3.7199	160.99	1,506.62	4.6301	21.4769	1.8391	11.7373
Feb.	17,228.17	3.7457	156.96	1,519.92	4.6459	21.2191	1.8579	11.7245
Mar.	17,992.97	4.0256	161.60	1,594.71	4.7992	22.0627	1.9035	11.4130
Apr.	18,901.98	4.1231	162.68	1,618.39	4.9074	22.2020	1.9219	11.8090
May	18,519.93	3.9761	162.96	1,563.09	4.8264	21.8766	1.9017	11.5408
2025 May 19	18,531.73	3.9995	163.26	1,564.04	4.8325	21.9137	1.9048	11.5955
20	18,461.54	3.9670	162.59	1,567.69	4.8325	21.6729	1.9035	11.5955
21	18,486.80	4.0220	162.76	1,556.99	4.8341	21.8591	1.9067	11.4840
22	18,472.97	4.0656	162.19	1,562.67	4.8346	21.9464	1.9147	11.5155
23	18,382.88	4.0931	161.13	1,555.77	4.7815	21.8540	1.9012	11.5220
26	18,496.57	4.0635	162.63	1,558.61	4.8016	21.8434	1.8926	11.4840
27	18,490.41	4.0193	163.72	1,560.60	4.8138	21.8643	1.9078	11.5060
28	18,469.29	4.0039	163.43	1,554.23	4.7814	21.8363	1.8974	11.4945
29	18,386.06	3.9571	163.47	1,550.97	4.7877	21.8855	1.8901	11.4880
30	18,519.93	3.9761	162.96	1,563.09	4.8264	21.8766	1.9017	11.5408
June 2	18,584.37	4.0134	162.98	1,572.20	4.8605	22.0066	1.8972	11.5100
3	18,580.53	4.0119	163.00	1,567.60	4.8334	21.9076	1.8997	11.5330
4	18,571.80	3.9882	164.15	1,555.42	4.8348	21.8646	1.8926	11.5185
5	18,568.54	3.9835	163.66	1,550.55	4.8319	21.9570	1.8889	11.5265
6	18,615.62	3.9885	164.62	1,551.09	4.8274	21.8225	1.8936	11.5240
9	18,585.75	3.9761	164.88	1,547.70	4.8287	21.7507	1.8874	11.5090
10	18,589.44	3.9973	165.23	1,561.83	4.8408	21.7568	1.8883	11.5073
11	18,615.32	4.0022	166.17	1,572.70	4.8447	21.7313	1.8973	11.5660
12	18,806.92	4.1282	166.64	1,569.57	4.8938	21.9082	1.9160	11.5740
13	18,783.67	4.1422	165.94	1,577.42	4.8874	21.8807	1.9167	11.4435

Other European and non-European countries (cont'd)								
Period	Philippines	Singapore	South Africa	Switzerland	Thailand	Turkey	United Kingdom	United States
	Philippine peso PHP	Singapore dollar SGD	South African rand ZAR	Swiss franc CHF	Thai baht THB	Turkish lira TRY	Pound sterling GBP	US dollar USD
2024 May	63.604	1.4663	20.2927	0.9818	39.925	34.9691	0.85365	1.0852
June	62.560	1.4513	19.4970	0.9634	39.319	35.1868	0.84638	1.0705
July	63.218	1.4491	19.7400	0.9533	38.629	35.9085	0.84380	1.0828
Aug.	62.309	1.4441	19.5358	0.9416	37.541	37.7651	0.84120	1.1087
Sep.	62.740	1.4342	19.2258	0.9439	36.107	38.2693	0.83543	1.1196
Oct.	63.364	1.4377	19.1869	0.9412	36.754	37.2680	0.83753	1.0882
Nov.	61.939	1.4159	19.0777	0.9309	36.217	36.6390	0.83205	1.0562
Dec.	60.301	1.4164	19.6188	0.9412	35.676	36.7372	0.82918	1.0389
2025 Jan.	60.682	1.4091	19.3588	0.9449	34.915	37.2655	0.83608	1.0393
Feb.	60.355	1.4037	19.1917	0.9394	35.567	38.0186	0.82608	1.0411
Mar.	61.919	1.4519	19.8782	0.9531	36.706	41.0399	0.83536	1.0815
Apr.	63.538	1.4859	21.1095	0.9389	38.009	43.7574	0.85180	1.1373
May	63.209	1.4633	20.2939	0.9341	37.243	44.4954	0.84120	1.1339
2025 May 19	62.727	1.4577	20.3248	0.9394	37.227	43.7446	0.84190	1.1262
20	62.674	1.4568	20.2073	0.9366	37.163	43.6708	0.84180	1.1241
21	62.988	1.4603	20.2806	0.9352	37.122	43.9528	0.84460	1.1321
22	62.948	1.4601	20.3859	0.9343	37.105	44.0060	0.84270	1.1309
23	62.531	1.4555	20.3253	0.9299	36.779	44.1080	0.83820	1.1301
26	63.089	1.4610	20.3130	0.9356	37.091	44.2744	0.83920	1.1381
27	63.067	1.4623	20.3440	0.9386	37.225	44.2872	0.83810	1.1356
28	62.805	1.4587	20.2713	0.9364	36.967	44.2145	0.83980	1.1317
29	62.838	1.4547	20.1379	0.9339	36.895	44.1250	0.83770	1.1281
30	63.209	1.4633	20.2939	0.9341	37.243	44.4954	0.84120	1.1339
June 2	63.553	1.4686	20.4734	0.9336	37.163	44.7505	0.84340	1.1419
3	63.402	1.4674	20.3913	0.9358	37.118	44.5535	0.84360	1.1386
4	63.499	1.4678	20.3178	0.9370	37.243	44.5340	0.84210	1.1384
5	63.515	1.4676	20.2755	0.9365	37.142	44.9330	0.84190	1.1423
6	63.631	1.4683	20.2736	0.9383	37.211	44.7723	0.84260	1.1411
9	63.688	1.4676	20.2410	0.9369	37.316	44.7585	0.84240	1.1410
10	63.819	1.4695	20.1984	0.9389	37.304	44.8327	0.84640	1.1429
11	63.865	1.4714	20.3080	0.9405	37.369	44.8064	0.84760	1.1433
12	64.609	1.4828	20.6489	0.9427	37.565	45.5951	0.85380	1.1594
13	64.706	1.4777	20.7360	0.9359	37.351	45.3974	0.85050	1.1512

* See Explanatory notes, p. 48.

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

2. Annual and monthly averages +

EUR 1 = CU ...

EU member countries								
Period	Bulgaria	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	
2023	1.9558	24.004	7.4509	381.85	4.5420	4.9467	11.4788	
2024	1.9558	25.120	7.4589	395.30	4.3058	4.9746	11.4325	
2023 Apr.	1.9558	23.437	7.4518	375.34	4.6320	4.9365	11.3370	
May	1.9558	23.595	7.4485	372.37	4.5345	4.9477	11.3697	
June	1.9558	23.695	7.4492	370.60	4.4608	4.9600	11.6766	
July	1.9558	23.892	7.4508	379.04	4.4431	4.9411	11.6343	
Aug.	1.9558	24.108	7.4522	385.05	4.4601	4.9411	11.8117	
Sep.	1.9558	24.380	7.4566	386.43	4.5981	4.9656	11.8417	
Oct.	1.9558	24.584	7.4604	385.33	4.5124	4.9682	11.6472	
Nov.	1.9558	24.485	7.4581	379.19	4.4020	4.9703	11.5475	
Dec.	1.9558	24.478	7.4556	381.80	4.3335	4.9707	11.2028	
2024 Jan.	1.9558	24.716	7.4572	382.04	4.3648	4.9749	11.2834	
Feb.	1.9558	25.232	7.4550	388.04	4.3256	4.9746	11.2500	
Mar.	1.9558	25.292	7.4566	395.09	4.3069	4.9708	11.3054	
Apr.	1.9558	25.278	7.4596	392.41	4.3026	4.9730	11.5910	
May	1.9558	24.819	7.4606	387.18	4.2796	4.9754	11.6186	
June	1.9558	24.779	7.4592	394.76	4.3209	4.9767	11.2851	
July	1.9558	25.299	7.4606	392.84	4.2817	4.9730	11.5324	
Aug.	1.9558	25.179	7.4614	394.70	4.2917	4.9766	11.4557	
Sep.	1.9558	25.099	7.4600	394.86	4.2761	4.9744	11.3577	
Oct.	1.9558	25.298	7.4593	401.90	4.3170	4.9750	11.4048	
Nov.	1.9558	25.301	7.4583	409.25	4.3317	4.9762	11.5828	
Dec.	1.9558	25.136	7.4589	411.99	4.2704	4.9749	11.5040	
2025 Jan.	1.9558	25.163	7.4609	411.73	4.2467	4.9752	11.4797	
Feb.	1.9558	25.077	7.4592	403.13	4.1722	4.9770	11.2474	
Mar.	1.9558	25.001	7.4597	399.81	4.1820	4.9768	10.9675	
Apr.	1.9558	25.039	7.4648	406.44	4.2652	4.9775	10.9744	
May	1.9558	24.923	7.4600	403.94	4.2538	5.0714	10.8812	

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	
2023	1.6288	5.4010	1.4595	7.6600	8.4650	149.13	89.3001	
2024	1.6397	5.8283	1.4821	7.7875	8.4454	149.31	90.5563	
2023 Apr.	1.6389	5.4995	1.4792	7.5561	8.6093	149.62	89.9311	
May	1.6346	5.4092	1.4687	7.5948	8.5167	150.47	89.4602	
June	1.6157	5.2695	1.4414	7.7653	8.4899	149.35	89.1134	
July	1.6423	5.3099	1.4618	7.9482	8.6437	146.79	90.8395	
Aug.	1.6818	5.3427	1.4703	7.9096	8.5370	143.87	90.3518	
Sep.	1.6622	5.2770	1.4458	7.7967	8.3640	144.46	88.7372	
Oct.	1.6637	5.3509	1.4474	7.7200	8.2648	146.50	87.8937	
Nov.	1.6634	5.2963	1.4828	7.8087	8.4380	151.44	90.0102	
Dec.	1.6321	5.3428	1.4653	7.7870	8.5152	150.55	90.8009	
2024 Jan.	1.6422	5.3569	1.4631	7.8201	8.5244	149.43	90.6347	
Feb.	1.6533	5.3559	1.4564	7.7651	8.4432	148.68	89.5608	
Mar.	1.6586	5.4157	1.4726	7.8297	8.5049	149.04	90.2515	
Apr.	1.6469	5.4975	1.4661	7.7658	8.4006	150.35	89.4676	
May	1.6317	5.5529	1.4780	7.8206	8.4458	150.00	90.1573	
June	1.6206	5.7884	1.4750	7.8051	8.4023	149.36	89.8106	
July	1.6257	6.0053	1.4868	7.8750	8.4684	149.43	90.6557	
Aug.	1.6559	6.1193	1.5049	7.8736	8.5849	151.84	92.4062	
Sep.	1.6398	6.1528	1.5037	7.8611	8.6528	152.21	93.0808	
Oct.	1.6250	6.1195	1.4993	7.7276	8.4726	149.07	91.6266	
Nov.	1.6267	6.1729	1.4855	7.6617	8.2699	146.72	89.6717	
Dec.	1.6529	6.3843	1.4915	7.6298	8.1459	145.24	89.0453	
2025 Jan.	1.6626	6.2408	1.4904	7.5560	8.0605	145.40	89.3418	
Feb.	1.6528	6.0053	1.4893	7.5749	8.1031	146.26	90.6346	
Mar.	1.7158	6.2368	1.5518	7.8353	8.4000	145.26	93.4985	
Apr.	1.7844	6.4759	1.5701	8.1850	8.7071	145.00	95.9723	
May	1.7521	6.3953	1.5646	8.1348	8.8022	145.49	96.1427	

* 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 *

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

EUR 1 = CU ...

Other European and non-European countries (cont'd)								
Period	Indonesia	Israel	Japan	Korea, Republic of	Malaysia	Mexico	New Zealand	Norway
	Indonesian rupiah IDR	New shekel ILS	Japanese yen JPY	South Korean won KRW	Malaysian ringgit MYR	Mexican peso MXN	New Zealand dollar NZD	Norwegian krone NOK
2023	16,479.62	3.9880	151.99	1,412.88	4.9320	19.1830	1.7622	11.4248
2024	17,157.68	4.0067	163.85	1,475.40	4.9503	19.8314	1.7880	11.6290
2023 Apr.	16,313.20	3.9877	146.51	1,452.07	4.8561	19.8195	1.7673	11.5187
May	16,116.84	3.9863	148.93	1,442.31	4.9119	19.2755	1.7481	11.7330
June	16,194.88	3.9502	153.15	1,406.43	5.0208	18.6993	1.7686	11.7164
July	16,639.99	4.0546	155.94	1,419.16	5.0754	18.7085	1.7758	11.3474
Aug.	16,639.40	4.0861	157.96	1,443.24	5.0294	18.5202	1.8195	11.4127
Sep.	16,424.67	4.0793	157.80	1,424.53	5.0024	18.4757	1.8012	11.4525
Oct.	16,646.67	4.2034	158.04	1,427.33	5.0142	19.0882	1.7916	11.6284
Nov.	16,853.56	4.1118	161.84	1,412.57	5.0667	18.7877	1.8033	11.7958
Dec.	16,910.33	4.0057	157.21	1,423.13	5.0826	18.7665	1.7556	11.5333
2024 Jan.	17,049.43	4.0493	159.46	1,447.18	5.1105	18.6268	1.7673	11.3501
Feb.	16,898.59	3.9345	161.38	1,437.37	5.1468	18.4425	1.7618	11.3843
Mar.	17,063.66	3.9442	162.77	1,448.12	5.1272	18.2610	1.7869	11.5214
Apr.	17,258.77	4.0240	165.03	1,469.42	5.1139	18.0066	1.7992	11.6828
May	17,375.67	4.0062	168.54	1,474.96	5.0971	18.1549	1.7819	11.5988
June	17,595.94	4.0074	169.81	1,485.38	5.0680	19.6134	1.7539	11.4178
July	17,623.29	3.9902	171.17	1,499.62	5.0737	19.6397	1.7985	11.7160
Aug.	17,347.75	4.1079	161.06	1,488.61	4.8605	21.0823	1.8112	11.7895
Sep.	17,020.23	4.1452	159.08	1,478.72	4.7341	21.7625	1.7845	11.7852
Oct.	16,988.19	4.1020	163.20	1,484.59	4.6883	21.4603	1.7917	11.7907
Nov.	16,817.07	3.9523	163.23	1,482.25	4.7141	21.6152	1.7967	11.7408
Dec.	16,810.95	3.7896	161.08	1,506.85	4.6728	21.2338	1.8217	11.7447
2025 Jan.	16,832.40	3.7450	161.92	1,503.60	4.6232	21.2951	1.8393	11.7456
Feb.	17,020.42	3.7149	158.09	1,505.02	4.6261	21.3268	1.8337	11.6574
Mar.	17,800.79	3.9523	161.17	1,576.45	4.7927	21.8760	1.8879	11.5472
Apr.	18,871.74	4.1460	161.67	1,617.41	4.9510	22.5071	1.9256	11.8380
May	18,526.84	4.0189	163.14	1,566.14	4.8091	21.9250	1.8998	11.5968

Other European and non-European countries (cont'd)								
Period	Philippines	Singapore	South Africa	Switzerland	Thailand	Turkey	United Kingdom	United States
	Philippine peso PHP	Singapore dollar SGD	South African rand ZAR	Swiss franc CHF	Thai baht THB	Turkish lira TRY	Pound sterling GBP	US dollar USD
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
2023 Apr.	60.807	1.4609	19.9205	0.9846	37.549	21.2267	0.88115	1.0968
May	60.604	1.4555	20.6864	0.9751	37.166	21.4918	0.87041	1.0868
June	60.475	1.4596	20.3033	0.9764	37.852	25.7697	0.85861	1.0840
July	60.690	1.4753	20.1074	0.9663	38.243	29.3212	0.85856	1.1058
Aug.	61.461	1.4735	20.4723	0.9588	38.195	29.3788	0.85892	1.0909
Sep.	60.665	1.4562	20.2780	0.9600	38.301	28.8643	0.86158	1.0684
Oct.	59.994	1.4462	20.1390	0.9547	38.549	29.4506	0.86798	1.0563
Nov.	60.285	1.4575	20.0397	0.9634	38.327	30.9786	0.87045	1.0808
Dec.	60.593	1.4533	20.3373	0.9441	38.176	31.7243	0.86168	1.0903
2024 Jan.	61.090	1.4569	20.5161	0.9368	38.401	32.8165	0.85873	1.0905
Feb.	60.486	1.4513	20.5082	0.9462	38.709	33.2644	0.85466	1.0795
Mar.	60.736	1.4573	20.4955	0.9656	39.079	34.8229	0.85524	1.0872
Apr.	61.171	1.4554	20.2378	0.9761	39.454	34.6926	0.85658	1.0728
May	62.523	1.4606	19.9079	0.9830	39.607	34.8605	0.85564	1.0812
June	63.177	1.4547	19.8144	0.9616	39.492	35.0667	0.84643	1.0759
July	63.416	1.4602	19.7950	0.9676	39.324	35.6969	0.84332	1.0844
Aug.	62.710	1.4488	19.8651	0.9450	38.263	37.1098	0.85150	1.1012
Sep.	62.256	1.4396	19.5634	0.9414	37.012	37.8238	0.84021	1.1106
Oct.	62.655	1.4283	19.1609	0.9386	36.411	37.3473	0.83496	1.0904
Nov.	62.410	1.4206	19.0553	0.9355	36.596	36.6237	0.83379	1.0630
Dec.	61.203	1.4144	19.0606	0.9339	35.794	36.6588	0.82804	1.0479
2025 Jan.	60.479	1.4092	19.3821	0.9414	35.444	36.8091	0.83908	1.0354
Feb.	60.443	1.4022	19.2451	0.9413	35.189	37.6927	0.83071	1.0413
Mar.	62.013	1.4441	19.7403	0.9548	36.522	40.1683	0.83703	1.0807
Apr.	63.744	1.4852	21.1972	0.9370	37.883	42.7740	0.85379	1.1214
May	62.742	1.4589	20.4124	0.9356	37.143	43.7908	0.84350	1.1278

* 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 ...

		EU member countries							
		Bulgaria	Croatia ¹	Czechia	Denmark	Hungary	Latvia ¹	Lithuania ¹	Poland
Period		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									
2011	1.9558	7.5370	25.787	7.4342	314.58	0.699500	3.4528	4.4580	
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	
Annual averages +									
2011	1.9558	7.4390	24.590	7.4506	279.37	0.7063	3.4528	4.1206	
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	

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								
2011	4.3233	8.9120	1.2723	2.4159	1.3215	8.1588	10.0510	–
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
Annual averages +								
2011	4.2391	9.0298	1.3484	2.3265	1.3761	8.9960	10.8362	–
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	149.33

* 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 ...

Other European and non-European countries (cont'd)									
India	Indonesia	Israel	Japan	Korea, Republic of	Malaysia	Mexico	New Zealand	Norway	
Indian rupee INR	Indonesian rupiah IDR	New shekel ILS ¹	Japanese yen JPY	South Korean won KRW	Malaysian ringgit MYR	Mexican peso MXN	New Zealand dollar NZD	Norwegian krone NOK	
End of year									
2011	68.7130	11,731.47	4.9453	100.20	1,498.69	4.1055	18.0512	1.6737	7.7540
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
Annual averages +									
2011	64.8859	12,206.51	4.9775	110.96	1,541.23	4.2558	17.2877	1.7600	7.7934
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

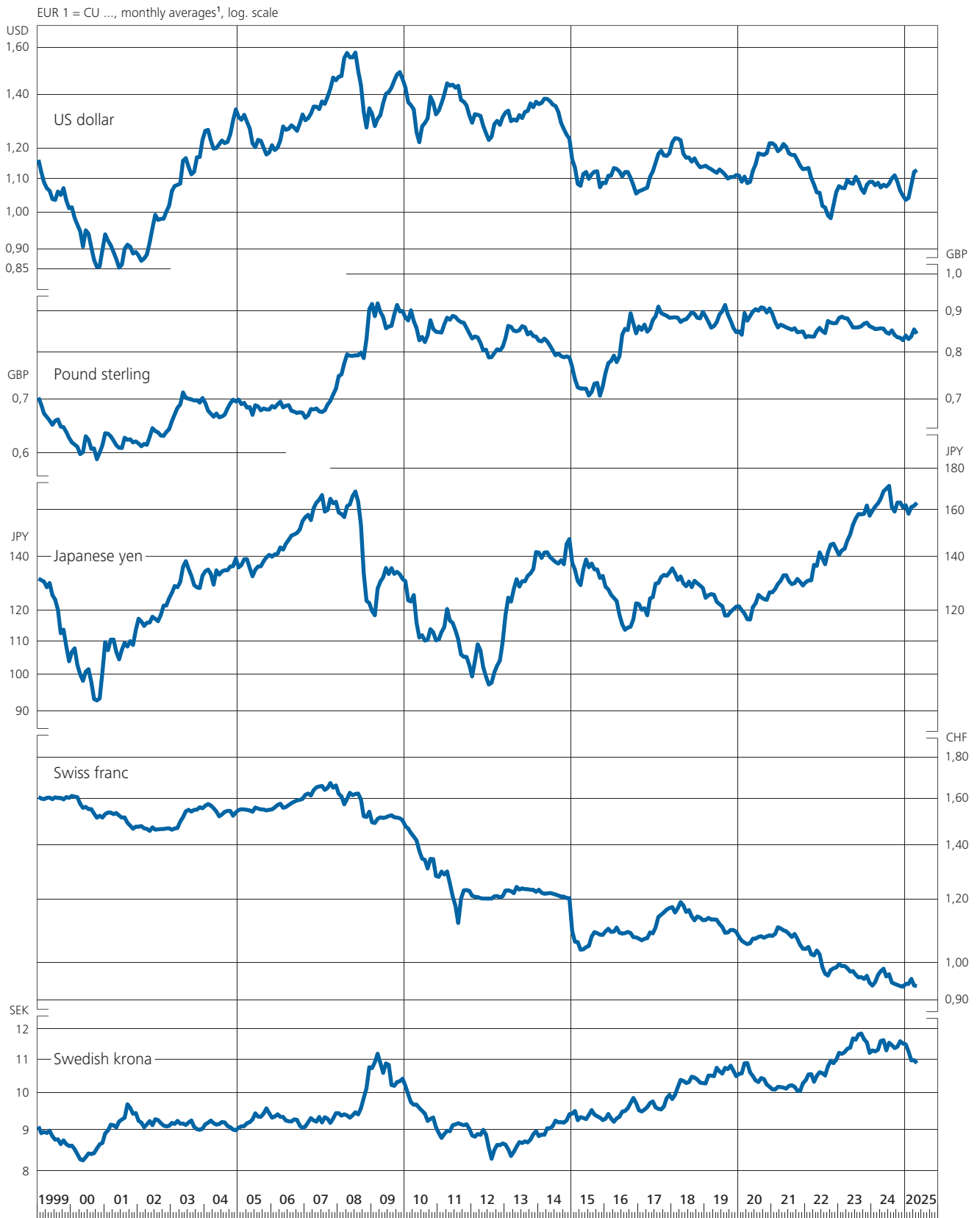
Other European and non-European countries (cont'd)									
Philippines	Russian Federation	Singapore	South Africa	Switzerland	Thailand	Turkey	United Kingdom	United States	
Philippine peso PHP	Russian rouble RUB ²	Singapore dollar SGD	South African rand ZAR	Swiss franc CHF	Thai baht THB	Turkish lira TRY	Pound sterling GBP	US dollar USD	
End of year									
2011	56.754	41.7650	1.6819	10.4830	1.2156	40.991	2.4432	0.83530	1.2939
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
Annual averages +									
2011	60.260	40.8846	1.7489	10.0970	1.2326	42.429	2.3378	0.86788	1.3920
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

* See Explanatory notes, p. 48. + Averages: Bundesbank calculations based on the daily euro foreign exchange reference rates published by the ECB. ¹ Up to December 2010,

ECB indicative rates. ² 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

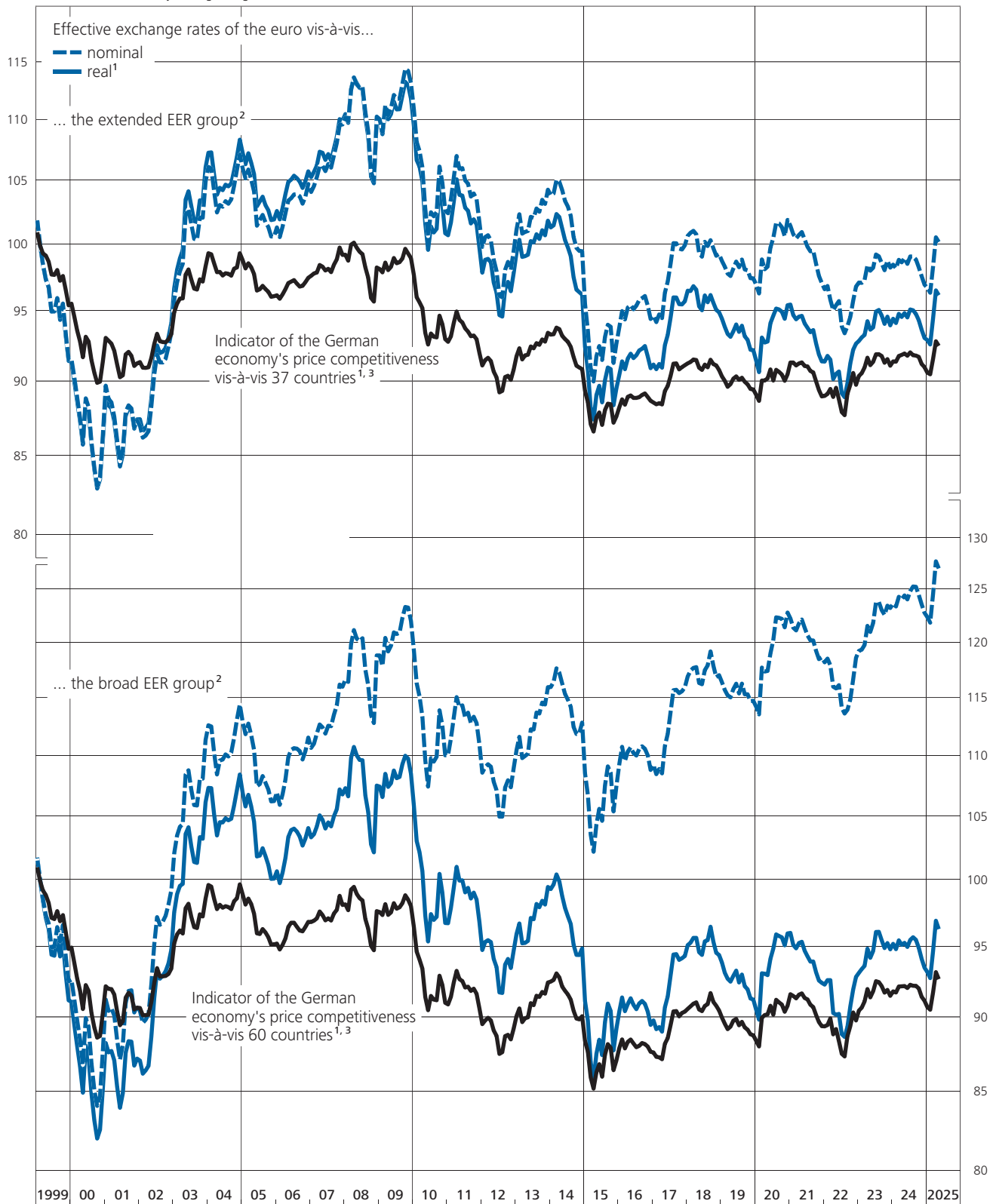


* See explanatory notes, p. 48. ¹ Bundesbank calculations based on the daily euro foreign exchange reference rates published by the ECB.

III. Effective exchange rates

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

Q1 1999 = 100, monthly averages, log. scale



* The weights are based on trade in manufactured goods and services. For more detailed information on methodology and definition of country groups, see Explanatory notes, pp. 48–50. A decline in the figures implies an increase in com-

petitiveness. ¹ Based on consumer price indices. ² Includes the 18 respectively 41 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	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	
1999	96.2	96.2	95.8	96.1	96.5	96.0	
2000	87.0	86.8	85.9	85.5	88.0	86.1	
2001	87.4	87.1	86.7	84.5	90.1	86.9	
2002	89.7	90.3	89.9	88.2	94.4	90.6	
2003	100.5	101.6	101.3	99.5	106.5	101.8	
2004	104.3	105.6	104.3	102.8	111.0	105.6	
2005	102.9	104.3	102.4	100.9	109.1	103.2	
2006	102.9	104.3	101.9	99.9	109.3	102.6	
2007	106.5	107.3	104.2	101.6	112.9	104.8	
2008	110.4	110.3	106.3	105.6	117.8	107.3	
2009	111.9	111.1	107.6	109.1	120.8	108.3	
2010	104.6	103.3	99.2	101.7	112.1	99.3	
2011	104.4	102.4	97.4	100.0	112.9	98.8	
2012	98.6	97.0	91.7	94.2	107.6	94.0	
2013	102.2	100.1	94.8	97.2	112.4	97.0	
2014	102.4	99.5	94.7	97.4	114.7	97.4	
2015	92.5	89.6	85.9	86.6	106.1	88.7	
2016	95.2	91.6	88.2	P	110.1	90.7	
2017	97.5	93.6	89.4	P	112.5	92.0	
2018	100.0	95.8	91.0	P	117.3	95.2	
2019	98.1	93.3	89.2	P	115.5	92.5	
2020	99.7	93.7	90.5	P	119.2	93.9	
2021	99.6	93.7	89.1	P	120.5	94.3	
2022	95.3	90.8	84.4	P	116.1	90.9	
2023	98.1	94.0	88.9	P	121.8	94.7	
2024	98.4	94.4	89.6	P	124.1	95.0	
2023 June	98.2	93.8			121.8	94.7	
July	99.2	94.9			123.7	96.1	
Aug.	99.0	95.0	89.9	P	123.7	96.1	
Sep.	98.5	94.6			123.0	95.4	
Oct.	98.0	94.0			122.5	94.9	
Nov.	98.7	94.6	89.8	P	123.4	95.2	
Dec.	98.2	93.9			123.2	94.8	
2024 Jan.	98.4	94.4			123.6	95.2	
Feb.	98.1	94.1	89.6	P	123.3	94.8	
Mar.	98.8	94.8			124.2	95.4	
Apr.	98.6	94.5			124.0	95.1	
May	98.9	94.8	89.7	P	124.4	95.3	
June	98.5	94.5			124.0	95.0	
July	99.0	95.1			124.8	95.5	
Aug.	99.0	95.0	90.0	P	125.2	95.7	
Sep.	98.8	94.8			125.2	95.5	
Oct.	98.2	94.3			124.4	94.9	
Nov.	97.5	93.6	89.1	P	123.5	94.1	
Dec.	96.9	93.0			122.7	93.5	
2025 Jan.	96.7	P	92.9		122.3	P	93.1
Feb.	96.3	P	92.6	...	121.8	P	92.7
Mar.	98.3	P	94.4		124.5	P	94.7
Apr.	100.5	P	96.5		127.7	P	96.9
May	100.1	P	96.1	...	127.0	P	96.3
2025 May	14						
	15	99.9	—	—	126.6	—	—
	16	99.8	—	—	126.4	—	—
	17	99.8	—	—	126.6	—	—
	19	100.1	—	—	126.9	—	—
	20	100.0	—	—	126.7	—	—
	21	100.2	—	—	127.1	—	—
	22	100.2	—	—	127.1	—	—
	23	99.9	—	—	126.8	—	—
	26	100.3	—	—	127.3	—	—
	27	100.3	—	—	127.3	—	—
	28	100.1	—	—	127.0	—	—
	29	99.9	—	—	126.7	—	—
	30	100.3	—	—	127.2	—	—
June	2	100.6	—	—	127.7	—	—
	3	100.6	—	—	127.6	—	—
	4	100.5	—	—	127.5	—	—
	5	100.6	—	—	127.7	—	—
	6	100.6	—	—	127.7	—	—
	9	100.6	—	—	127.6	—	—
	10	100.7	—	—	127.7	—	—
	11	100.9	—	—	127.9	—	—
	12	101.6	—	—	129.0	—	—
	13	101.2	—	—	128.5	—	—

* 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 18 most important trading partners for the euro area economy. ² Includes the 41 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.

III. Effective exchange rates

3. Indicators of the German economy's 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				
27 selected industrial countries ¹				37 countries ²	27 selected industrial countries ¹			37 countries ²	60 countries ^{2 3}
Total	of which:		Total		Euro area countries	Non-euro area countries			
	Euro area countries	Non-euro area countries							
97.9	99.6	95.7	97.6	98.3	100.1	96.1	98.1	97.8	
92.0	97.5	85.5	91.2	93.1	99.0	86.1	92.3	91.2	
91.9	96.8	86.2	90.6	93.0	98.1	86.9	91.7	91.1	
92.7	96.1	88.7	91.4	93.5	96.9	89.4	92.2	91.9	
96.3	95.3	97.9	95.7	97.0	95.7	99.0	96.8	96.9	
96.8	94.2	100.6	96.2	98.5	95.4	102.8	98.2	98.5	
95.3	92.6	99.4	93.9	98.5	95.2	103.1	97.2	96.8	
94.1	90.9	98.8	92.2	98.6	94.8	104.0	96.8	96.0	
95.3	90.3	102.8	92.7	100.9	95.1	109.6	98.3	97.4	
95.6	89.0	106.0	92.0	102.4	94.5	114.6	98.5	97.6	
96.2	90.1	105.8	93.0	101.9	94.4	113.5	98.6	97.9	
93.4	89.5	99.2	88.9	98.8	94.0	105.7	94.3	92.5	
93.0	89.2	98.6	88.1	98.2	93.7	104.8	93.5	91.9	
90.8	89.0	93.4	85.4	95.9	93.2	99.5	90.5	88.9	
93.3	89.6	98.6	87.5	98.1	93.3	105.2	92.3	90.9	
94.0	90.5	99.0	88.4	98.2	93.6	104.7	92.5	91.5	
90.7	91.1	90.0	84.4	94.3	94.1	94.4	87.8	86.9	
91.6	91.6	91.6	85.7	95.0	94.1	96.1	88.8	88.1	
92.8	91.6	94.5	86.5	96.3	94.2	99.1	89.9	88.9	
94.0	91.7	97.6	87.4	97.7	94.4	102.5	91.2	90.8	
93.1	91.9	94.7	86.5	96.4	94.3	99.3	89.9	89.4	
93.3	92.2	94.8	87.2	96.4	94.2	99.5	90.1	90.1	
94.1	92.3	96.7	87.2	97.4	94.8	101.0	90.7	90.9	
92.4	91.8	93.1	85.4	95.9	94.5	97.7	89.1	89.0	
93.8	91.9	96.5	87.4	98.0	95.3	101.9	91.3	91.6	
93.9	92.2	96.4	87.9	98.0	95.2	102.0	91.6	91.9	
				95.8	94.1	97.9	88.9	89.4	
				96.0	94.2	98.4	89.0	89.3	
93.2	92.3	94.5	86.0	96.2	94.1	98.9	89.1	89.4	
				96.3	94.4	98.7	89.5	89.9	
				96.1	94.7	97.8	88.9	88.8	
92.5	91.8	93.4	85.3	96.6	95.2	98.1	89.5	89.2	
				95.7	94.2	97.5	88.7	88.3	
				94.8	94.1	95.5	87.9	87.5	
91.3	91.3	91.1	84.4	94.5	94.0	94.9	87.7	87.3	
				95.9	94.9	96.9	89.1	88.7	
				96.0	94.6	97.6	89.8	89.4	
92.4	91.7	93.2	85.9	97.0	95.3	99.1	90.6	90.3	
				96.2	94.1	99.1	89.7	89.8	
				97.5	94.9	101.0	90.4	90.4	
93.2	91.5	95.6	86.4	97.7	95.1	101.3	90.5	90.6	
				98.0	95.4	101.7	90.9	91.1	
				98.6	95.6	102.9	91.6	91.9	
93.8	91.9	96.7	87.2	98.1	95.3	102.0	91.1	91.4	
				98.2	95.4	102.1	91.3	91.8	
				98.4	95.4	102.8	91.9	92.5	
93.8	91.8	96.6	87.8	98.3	95.3	102.6	91.9	92.4	
				98.0	95.3	101.9	91.7	92.1	
				97.7	95.1	101.2	91.3	91.7	
94.4	92.5	97.2	88.2	98.1	95.2	102.4	91.5	91.9	
				97.6	95.0	101.3	91.1	91.5	
				97.8	95.0	101.6	91.4	91.8	
93.9	92.2	96.5	87.8	97.7	95.0	101.5	91.4	91.7	
				98.1	95.1	102.3	91.7	92.1	
				98.3	95.3	102.5	91.8	92.1	
94.2	92.3	97.0	88.0	98.5	95.3	103.2	91.9	92.2	
				98.1	95.2	102.3	91.8	92.0	
				98.4	95.2	103.0	92.0	92.2	
94.0	92.1	96.8	88.0	98.2	95.0	102.7	91.8	92.2	
				98.2	95.2	102.5	91.8	92.2	
				98.1	95.3	102.0	91.7	92.0	
93.7	92.4	95.4	87.7	97.4	95.1	100.7	91.2	91.4	
				97.2	95.2	99.9	91.0	91.1	
				96.9	94.8	99.7	p	90.7	
93.5	92.7	94.5	87.6	96.8	94.8	99.4	p	90.5	
				97.6	94.9	101.5	p	91.7	
				p	98.3	p	p	93.1	
...	...	...	...	p	98.1	p	p	92.9	

* 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 respectively 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.

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 2024	Rate at end of month		
					March 2025	April 2025	May 2025
Afghanistan							
Kabul	Afghani = 100 puls	B S	USD 1 = USD 1 =	AFN 70.8318 AFN 70.9318	AFN 71.5467 AFN 71.6467	AFN 70.6182 AFN 70.7182	AFN 69.0413 AFN 69.1413
	AFN	B S	EUR 1 = EUR 1 =	AFN 76.1078 AFN 76.3678	AFN 75.5533 AFN 75.8133	AFN 78.4500 AFN 78.7100	AFN 76.9732 AFN 77.2332
Albania							
Tirana	Albanian lek = 100 qindarka	M	USD 1 =	ALL 93.07	ALL 92.15	ALL 86.78	ALL 86.86
	ALL	M	EUR 1 =	ALL 100.58	ALL 99.29	ALL 98.71	ALL 98.39
Algeria							
Algiers	Algerian dinar = 100 centimes	B S	USD 1 = USD 1 =	DZD 134.0431 DZD 134.0581	DZD 133.7643 DZD 133.7793	DZD 132.4105 DZD 132.4255	DZD 132.1497 DZD 132.1647
	DZD	B S	EUR 1 = EUR 1 =	DZD 145.0113 DZD 145.0593	DZD 144.5725 DZD 144.6020	DZD 150.3256 DZD 150.3559	DZD 149.6595 DZD 149.6897
Angola							
Luanda	Kwanza = 100 cêntimos	M	USD 1 =	AOA 874.199	AOA 912.000	AOA 912.000	AOA 911.955
	AOA	M	EUR 1 =	AOA 944.703	AOA 987.149	AOA 1,036.459	AOA 1,035.434
Antigua und Barbuda							
St John's	East Caribbean dollar = 100 cents	2 B 2 S	USD 1 = USD 1 =	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169
	XCD	V, B V, S	EUR 1 = EUR 1 =	XCD 2.9097 XCD 2.9408	XCD 2.9073 XCD 2.9383	XCD 3.0573 XCD 3.0899	XCD 3.0481 XCD 3.0807
Argentina ¹							
Buenos Aires	Argentine peso = 100 centavos	B S	USD 1 = USD 1 =	ARS 913.1709 ARS 916.1709	ARS 1,071.0000 ARS 1,074.0000	ARS 1,161.0000 ARS 1,170.0000	ARS 1,179.0000 ARS 1,188.0000
	ARS	B S	EUR 1 = EUR 1 =	ARS 987.5162 ARS 993.0517	ARS 1,156.4658 ARS 1,162.3902	ARS 1,316.6901 ARS 1,329.8220	ARS 1,338.4008 ARS 1,351.5876
Armenia							
Yerevan	Armenian dram = 100 luma	M	USD 1 =	AMD 392.63	AMD 391.57	AMD 389.94	AMD 383.94
	AMD	M	EUR 1 =	AMD 424.43	AMD 423.72	AMD 443.01	AMD 434.89
Aruba							
Oranjestad	Aruban florin = 100 cents	2 B 2 S	USD 1 = USD 1 =	AWG 1.78 AWG 1.80	AWG 1.78 AWG 1.80	AWG 1.78 AWG 1.80	AWG 1.78 AWG 1.80
	AWG	B S	EUR 100 = EUR 100 =	AWG 192.51 AWG 194.44	AWG 192.71 AWG 194.65	AWG 202.51 AWG 204.54	AWG 201.81 AWG 203.84

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 2024	Rate at end of month		
					March 2025	April 2025	May 2025
Australia							
Canberra	Australian dollar = 100 cents	M	AUD 1 =	USD 0.6603	USD 0.6280	USD 0.6416	USD 0.6436
		M	AUD 1 =	EUR 0.6092	EUR 0.5796	EUR 0.5637	EUR 0.5670
	AUD						
Austria							
Vienna	Euro = 100 cent	M	EUR 1 =	USD 1.0824	USD 1.0815	USD 1.1373	USD 1.1339
	EUR						
Azerbaijan							
Baku	Azerbaijan manat = 100 qapik	M	USD 1 =	AZN 1.7000	AZN 1.7000	AZN 1.7000	AZN 1.7000
		M	EUR 1 =	AZN 1.8366	AZN 1.8582	AZN 1.9334	AZN 1.9286
	AZN						
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
	BSD	V, B	EUR 1 =	BSD 1.07699	BSD 1.07609	BSD 1.13161	BSD 1.12823
		V, S	EUR 1 =	BSD 1.09593	BSD 1.09502	BSD 1.15152	BSD 1.14807
Bahrain							
Manama	Bahraini dinar = 1,000 fils	2	USD 1 =	BHD 0.376081	BHD 0.376081	BHD 0.376081	BHD 0.376081
		M	EUR 1 =	BHD 0.4062118	BHD 0.4045130	BHD 0.4283750	BHD 0.4222080
Bahrain							
Manama	Bahraini dinar = 1,000 fils	2	USD 1 =	BHD 0.376081	BHD 0.376081	BHD 0.376081	BHD 0.376081
		M	EUR 1 =	BHD 0.4062118	BHD 0.4045130	BHD 0.4283750	BHD 0.4222080
Bangladesh ¹							
Dhaka	Taka = 100 poisha	B	USD 1 =	BDT 115.3250	BDT 121.0000	BDT 121.0000	BDT 121.3000
		S	USD 1 =	BDT 116.1583	BDT 122.0000	BDT 122.0000	BDT 122.3000
	BDT	B	EUR 1 =	BDT 123.4834	BDT 130.4259	BDT 137.5528	BDT 136.4382
		S	EUR 1 =	BDT 130.9481	BDT 132.7238	BDT 140.5196	BDT 139.5810
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
	BBD	B	EUR 1 =	BBD 2.15122	BBD 2.15562	BBD 2.26663	BBD 2.26573
		S	EUR 1 =	BBD 2.19155	BBD 2.19603	BBD 2.30912	BBD 2.30821
Belarus							
Minsk	Belarusian rouble = 100 kopecks	M	USD 1 =	BYN 3.2601	BYN 3.1176	BYN 3.0512	BYN 2.9968
		M	EUR 1 =	BYN 3.5209	BYN 3.3591	BYN 3.4673	BYN 3.3824
	BYN						

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 2024	Rate at end of month		
					March 2025	April 2025	May 2025
Belgium							
Brussels	Euro = 100 cent EUR	M	EUR 1 =	USD 1.0824	USD 1.0815	USD 1.1373	USD 1.1339
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 2.1425 BZD 2.1803	BZD 2.0000 BZD 2.0175 BZD 2.1439 BZD 2.1817	BZD 2.0000 BZD 2.0175 BZD 2.2543 BZD 2.2941	BZD 2.0000 BZD 2.0175 BZD 2.2464 BZD 2.2860
Benin							
Porto-Novo Seat of government: Cotonou	CFA franc XOF	B S ³	USD 1 = USD 1 = EUR 1 =	XOF 604.06 XOF 611.06 XOF 655.957	XOF 603.00 XOF 610.00 XOF 655.957	XOF 573.00 XOF 580.00 XOF 655.957	XOF 575.25 XOF 582.25 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 1.0781 BMD 1.0871	BMD 0.9960 BMD 1.0043 BMD 1.0772 BMD 1.0862	BMD 0.9960 BMD 1.0043 BMD 1.1328 BMD 1.1422	BMD 0.9960 BMD 1.0043 BMD 1.1294 BMD 1.1388
Bhutan ¹							
Thimphu	Ngultrum = 100 chhetrum BTN	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	BTN 83.57 BTN 85.12 BTN 90.30 BTN 91.60	BTN 85.27 BTN 86.80 BTN 91.88 BTN 93.15	BTN 85.02 BTN 86.60 BTN 96.76 BTN 98.20	BTN 85.30 BTN 86.90 BTN 96.20 BTN 97.60
Bolivia, Plurinational State of ¹							
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 7.4251 BOB 7.5333	BOB 6.86 BOB 6.96 BOB 7.4191 BOB 7.5272	BOB 6.86 BOB 6.96 BOB 7.8019 BOB 7.9156	BOB 6.86 BOB 6.96 BOB 7.7786 BOB 7.8919
Bosnia and Herzegovina							
Sarajevo	Convertible marka = 100 feninga BAM	B S ³	USD 1 = USD 1 = EUR 1 =	BAM 1.807028 BAM 1.816086 BAM 1.95583	BAM 1.806928 BAM 1.815986 BAM 1.95583	BAM 1.715414 BAM 1.724012 BAM 1.95583	BAM 1.720558 BAM 1.729182 BAM 1.95583
Botswana							
Gaborone	Pula = 100 thebe BWP	B S B S	BWP 1 = BWP 1 = BWP 1 = BWP 1 =	USD 0.0737 USD 0.0735 EUR 0.0683 EUR 0.0681	USD 0.0732 USD 0.0725 EUR 0.0678 EUR 0.0671	USD 0.0735 USD 0.0727 EUR 0.0646 EUR 0.0639	USD 0.0748 USD 0.0740 EUR 0.0659 EUR 0.0652

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 2024	Rate at end of month		
					March 2025	April 2025	May 2025
Brazil							
Brasília	Brazilian real = 100 centavos	B	USD 1 =	BRL 5.3914	BRL 5.7416	BRL 5.6602	BRL 5.7081
		S	USD 1 =	BRL 5.3920	BRL 5.7422	BRL 5.6608	BRL 5.7087
	BRL	B	EUR 1 =	BRL 5.9066	BRL 6.1981	BRL 6.4232	BRL 6.4758
		S	EUR 1 =	BRL 5.9082	BRL 6.1993	BRL 6.4256	BRL 6.4777
Brunei Darussalam ¹							
Bandar Seri Begawan	Brunei dollar = 100 cents	B	USD 1 =	BND 1.3288	BND 1.3338	BND 1.2991	BND 1.2771
		S	USD 1 =	BND 1.3467	BND 1.3512	BND 1.3171	BND 1.2967
	BND	B	EUR 1 =	BND 1.4190	BND 1.4284	BND 1.4638	BND 1.4384
		S	EUR 1 =	BND 1.4731	BND 1.4819	BND 1.5181	BND 1.4922
Bulgaria							
Sofia	Bulgarian lev = 100 stotinkas	M	USD 1 =	BGN 1.80748	BGN 1.80844	BGN 1.71971	BGN 1.72487
		2	EUR 1 =	BGN 1.95583	BGN 1.95583	BGN 1.95583	BGN 1.95583
	BGN						
Burkina Faso							
Ouagadougou	CFA franc	B	USD 1 =	XOF 604.06	XOF 603.00	XOF 573.00	XOF 575.25
		S	USD 1 =	XOF 611.06	XOF 610.00	XOF 580.00	XOF 582.25
	XOF	2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Burundi							
Gitega	Burundi franc = 100 centimes	B	USD 1 =	BIF 2,863.9457	BIF 2,905.6672	BIF 2,910.6669	BIF 2,915.2797
		S	USD 1 =	BIF 2,911.1043	BIF 2,952.5328	BIF 2,957.6131	BIF 2,962.3003
	BIF	B	EUR 1 =	BIF 3,091.2697	BIF 3,137.6266	BIF 3,312.3389	BIF 3,307.9679
		S	EUR 1 =	BIF 3,142.1625	BIF 3,188.2335	BIF 3,365.7637	BIF 3,361.3222
Cabo Verde							
Praia	Cabo Verde escudo = 100 centavos	B	USD 1 =	CVE 102.062	CVE 102.025	CVE 96.980	CVE 97.643
		S	USD 1 =	CVE 102.264	CVE 102.227	CVE 97.182	CVE 97.845
	CVE	2	EUR 1 =	CVE 110.265	CVE 110.265	CVE 110.265	CVE 110.265
Cambodia							
Phnom Penh	Riel = 100 sen	M	USD 1 =	KHR 4,067	KHR 4,000	KHR 4,003	KHR 4,005
		B	EUR 1 =	KHR 4,387	KHR 4,311	KHR 4,561	KHR 4,512
	KHR	S	EUR 1 =	KHR 4,431	KHR 4,354	KHR 4,607	KHR 4,557
Cameroon							
Yaoundé	CFA franc	B	USD 1 =	XAF 604.3510	XAF 605.8163	XAF 573.5857	XAF 578.3433
		S	USD 1 =	XAF 608.4228	XAF 611.0483	XAF 578.5984	XAF 583.3237
	XAF	2	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Canada							
Ottawa	Canadian dollar = 100 cents	M	USD 1 =	CAD 1.3698	CAD 1.4376	CAD 1.3812	CAD 1.3758
		M	EUR 1 =	CAD 1.4816	CAD 1.5540	CAD 1.5687	CAD 1.5613
	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 2024	Rate at end of month		
					March 2025	April 2025	May 2025
Cayman Islands							
George Town	Cayman Islands dollar = 100 cents	2	KYD 1 =	USD 1.20	USD 1.20	USD 1.20	USD 1.20
		V	EUR 1 =	KYD 0.9020	KYD 0.9013	KYD 0.9478	KYD 0.9449
	KYD						
Central African Republic							
Bangui	CFA franc	B	USD 1 =	XAF 604.3510	XAF 605.8163	XAF 573.5857	XAF 578.3433
		S	USD 1 =	XAF 608.4228	XAF 611.0483	XAF 578.5984	XAF 583.3237
	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 604.3510	XAF 605.8163	XAF 573.5857	XAF 578.3433
		S	USD 1 =	XAF 608.4228	XAF 611.0483	XAF 578.5984	XAF 583.3237
	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 943.58	CLP 946.10	CLP 945.42	CLP 937.37
		M	EUR 1 =	CLP 1,020.62	CLP 1,023.70	CLP 1,075.93	CLP 1,066.65
	CLP						
China							
Beijing	Chinese renminbi ⁴ 1 yuan (renminbi) = 10 jiao = 100 fen	M	USD 1 =	CNY 7.1217	CNY 7.1782	CNY 7.2014	CNY 7.1848
		M	EUR 1 =	CNY 7.7066	CNY 7.7962	CNY 8.2250	CNY 8.1620
	CNY	M	HKD 1 =	CNY 0.91266	CNY 0.92283	CNY 0.92813	CNY 0.91642
China (Taiwan)							
Taipei	New Taiwan dollar = 100 cents	B	USD 1 =	TWD 32.078	TWD 33.155	TWD 31.940	TWD 29.855
		S	USD 1 =	TWD 32.179	TWD 33.255	TWD 32.040	TWD 29.955
	TWD	B	EUR 1 =	TWD 34.56	TWD 35.77	TWD 36.20	TWD 33.52
	S	EUR 1 =	TWD 34.96	TWD 36.17	TWD 36.60	TWD 33.92	
Colombia							
Bogotá	Colombian peso = 100 centavos	M	USD 1 =	COP 4,073.88	COP 4,192.57	COP 4,198.83	COP 4,106.79
		V	EUR 1 =	COP 4,406.761	COP 4,534.264	COP 4,775.329	COP 4,656.689
	COP						
Comoros							
Moroni	Comorian franc = 100 centimes	V	USD 1 =	KMF 454.51566	KMF 454.89390	KMF 432.57518	KMF 433.87226
		3	EUR 1 =	KMF 491.96775	KMF 491.96775	KMF 491.96775	KMF 491.96775
	KMF						
Congo							
Brazzaville	CFA franc	B	USD 1 =	XAF 604.3510	XAF 605.8163	XAF 573.5857	XAF 578.3433
		S	USD 1 =	XAF 608.4228	XAF 611.0483	XAF 578.5984	XAF 583.3237
	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 2024	Rate at end of month		
					March 2025	April 2025	May 2025
Congo, Democratic Republic of the							
Kinshasa	Congo franc = 100 centimes	M	USD 1 =	CDF 2,815.7489	CDF 2,861.4992	CDF 2,851.7787	CDF 2,856.6900
		M	EUR 1 =	CDF 3,045.2072	CDF 3,087.2616	CDF 3,248.7697	CDF 3,213.2019
	CDF						
Cook Islands ¹							
Avarua	Cook Islands dollar ² = 100 cents	B S	NZD 1 = NZD 1 =	EUR 0.5693 EUR 0.5488	EUR 0.5376 EUR 0.5197	EUR 0.5296 EUR 0.5131	EUR 0.5342 EUR 0.5176
	NZD						
Costa Rica							
San José	Costa Rican colón = 100 céntimos	B S	USD 1 = USD 1 =	CRC 512.04 CRC 518.45	CRC 497.07 CRC 504.21	CRC 502.24 CRC 508.00	CRC 502.81 CRC 509.94
		V, B V, S	EUR 1 = EUR 1 =	CRC 553.4613 CRC 560.3865	CRC 537.5812 CRC 545.3031	CRC 571.1976 CRC 577.7484	CRC 570.1363 CRC 578.2210
	CRC						
Côte d'Ivoire							
Yamoussoukro Seat of government: Abidjan	CFA franc	B S	USD 1 = USD 1 =	XOF 604.06 XOF 611.06	XOF 603.00 XOF 610.00	XOF 573.00 XOF 580.00	XOF 575.25 XOF 582.25
	XOF	3	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Croatia							
Zagreb	Euro = 100 cent	M	EUR 1 =	USD 1.0824	USD 1.0815	USD 1.1373	USD 1.1339
	EUR						
Cuba ¹							
Havana	Cuban peso = 100 centavos	4 5	USD 1 =	CUP 24.00	CUP 24.00	CUP 24.00	CUP 24.00
		5	EUR 1 =	CUP 25.9046	CUP 25.9152	CUP 27.2232	CUP 27.2400
		6	USD 1 =	CUP 120.00	CUP 120.00	CUP 120.00	CUP 120.00
	CUP	6	EUR 1 =	CUP 129.5230	CUP 129.5760	CUP 136.1160	CUP 136.2000
Curaçao ¹							
Willemstad	Netherlands Antillean guilder / Caribbean guilders = 100 cents	4 B	USD 1 =	ANG 1.78	XCG 1.78	XCG 1.78	XCG 1.78
		4 S	USD 1 =	ANG 1.82	XCG 1.82	XCG 1.82	XCG 1.82
		B S	EUR 100 = EUR 100 =	ANG 192.51 ANG 196.39	XCG 192.71 XCG 196.59	XCG 202.51 XCG 206.59	XCG 201.81 XCG 205.88
	ANG/XCG ¹						
Cyprus							
Nicosia	Euro = 100 cent	M	EUR 1 =	USD 1.0824	USD 1.0815	USD 1.1373	USD 1.1339
	EUR						
Czechia							
Prague	Czech koruna = 100 heller	M	USD 1 =	CZK 23.208	CZK 23.079	CZK 21.905	CZK 21.967
		M	EUR 1 =	CZK 25.156	CZK 24.965	CZK 24.930	CZK 24.930
	CZK						

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 New Zealand dollar. ³ Value against the euro. ⁴ Value against the US

dollar. ⁵ Rate for transactions by general government. ⁶ Rate for non-government transactions.

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 2024	Rate at end of month		
					March 2025	April 2025	May 2025
Denmark							
Copenhagen	Danish krone = 100 øre DKK	M	USD 100 =	DKK 689.06	DKK 689.90	DKK 656.26	DKK 659.08
		M	EUR 100 =	DKK 745.81	DKK 746.13	DKK 746.36	DKK 745.88
Djibouti							
Djibouti	Djibouti franc = 100 centimes DJF	2	USD 1 =	DJF 177.877	DJF 177.721	DJF 177.721	DJF 177.721
		M	EUR 1 =	DJF 193.156	DJF 192.205 ▼	DJF 202.122 ▼	DJF 201.518 ▼
Dominica							
Roseau	East Caribbean dollar = 100 cents	2 B	USD 1 =	XCD 2.6882	XCD 2.6882	XCD 2.6882	XCD 2.6882
		2 S	USD 1 =	XCD 2.7169	XCD 2.7169	XCD 2.7169	XCD 2.7169
	XCD	V, B	EUR 1 =	XCD 2.9097	XCD 2.9073	XCD 3.0573	XCD 3.0481
		V, S	EUR 1 =	XCD 2.9408	XCD 2.9383	XCD 3.0899	XCD 3.0807
Dominican Republic							
Santo Domingo	Dominican peso = 100 centavos	B	USD 1 =	DOP 58.4828	DOP 62.1148	DOP 58.2686	DOP 58.3052
		S	USD 1 =	DOP 59.7490	DOP 63.4490	DOP 60.3677	DOP 60.2136
	DOP	B	EUR 1 =	DOP 62.7073	DOP 66.9165	DOP 65.4413	DOP 64.8128
		S	EUR 1 =	DOP 66.4812	DOP 70.4897	DOP 69.9762	DOP 69.2845
Egypt							
Cairo	Egyptian pound = 100 piastres = 1,000 milliems	B	USD 1 =	EGP 45.50	EGP 50.52	EGP 50.74	EGP 49.71
		S	USD 1 =	EGP 45.60	EGP 50.62	EGP 50.84	EGP 49.81
	EGP	B	EUR 1 =	EGP 49.0446	EGP 54.5919	EGP 57.5899	EGP 55.7299
		S	EUR 1 =	EGP 49.3646	EGP 54.9176	EGP 57.9525	EGP 56.6290
El Salvador ¹							
San Salvador	El Salvador colón = 100 centavos SVC	2	USD 1 =	SVC 8.75	SVC 8.75	SVC 8.75	SVC 8.75
		V	EUR 1 =	SVC 9.4710	SVC 9.4631	SVC 9.9514	SVC 9.9216
Equatorial Guinea							
Malabo	CFA franc	B	USD 1 =	XAF 604.3510	XAF 605.8163	XAF 573.5857	XAF 578.3433
		S	USD 1 =	XAF 608.4228	XAF 611.0483	XAF 578.5984	XAF 583.3237
	XAF	3	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Eritrea							
Asmara	Nakfa = 100 cents	2 B	USD 1 =	ERN 15.00	ERN 15.00	ERN 15.00	ERN 15.00
		2 S	USD 1 =	ERN 15.15	ERN 15.15	ERN 15.15	ERN 15.15
	ERN	B	EUR 1 =	ERN 16.2038	ERN 16.1820	ERN 17.0265	ERN 16.9305
		S	EUR 1 =	ERN 16.8400	ERN 16.8182	ERN 17.6627	ERN 17.5667
Estonia							
Tallinn	Euro = 100 cent EUR	M	EUR 1 =	USD 1.0824	USD 1.0815	USD 1.1373	USD 1.1339

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 Exchange rate as of 27 May 2024.

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 2024	Rate at end of month		
					March 2025	April 2025	May 2025
Eswatini ¹							
Mbabane Seat of parliament: Lobamba	Lilangeni = 100 cents	B	USD 1 =	SZL 18.3588	SZL 18.2663	SZL 18.7194	SZL 17.8739
		S	USD 1 =	SZL 18.3683	SZL 18.2733	SZL 18.7278	SZL 17.8827
	SZL	B	EUR 1 =	SZL 19.8244	SZL 19.7928	SZL 21.2169	SZL 20.3151
		S	EUR 1 =	SZL 19.8371	SZL 19.8027	SZL 21.2290	SZL 20.3291
Ethiopia							
Addis Ababa	Birr = 100 cents	B	USD 1 =	ETB 83.4087	ETB 129.8803	ETB 131.3060	ETB 133.8203
		S	USD 1 =	ETB 86.6169	ETB 130.1223	ETB 131.9026	ETB 134.5047
	ETB	B	EUR 1 =	ETB 89.8282	ETB 139.8681	ETB 149.3737	ETB 151.5649
		S	EUR 1 =	ETB 93.3341	ETB 141.2668	ETB 150.8674	ETB 153.0805
Falkland Islands (Islas Malvinas)							
Stanley	Falkland Islands pound ² = 100 pence	V	USD 1 =	FKP 0.78217	FKP 0.77241	FKP 0.74897	FKP 0.74186
		V	EUR 1 =	FKP 0.84662	FKP 0.83536	FKP 0.85180	FKP 0.84120
	FKP						
Fiji							
Suva	Fiji dollar = 100 cents	B	FJD 1 =	USD 0.4487	USD 0.4382	USD 0.4451	USD 0.4459
		S	FJD 1 =	USD 0.4317	USD 0.4212	USD 0.4281	USD 0.4289
	FJD	B	FJD 1 =	EUR 0.4131	EUR 0.4023	EUR 0.3889	EUR 0.3928
		S	FJD 1 =	EUR 0.4011	EUR 0.3903	EUR 0.3769	EUR 0.3808
Finland							
Helsinki	Euro = 100 cent	M	EUR 1 =	USD 1.0824	USD 1.0815	USD 1.1373	USD 1.1339
	EUR						
France							
Paris	Euro = 100 cent	M	EUR 1 =	USD 1.0824	USD 1.0815	USD 1.1373	USD 1.1339
	EUR						
Gabon							
Libreville	CFA franc	B	USD 1 =	XAF 604.3510	XAF 605.8163	XAF 573.5857	XAF 578.3433
		S	USD 1 =	XAF 608.4228	XAF 611.0483	XAF 578.5984	XAF 583.3237
	XAF	3	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Gambia							
Banjul	Dalasi = 100 bututs	M	USD 1 =	GMD 67.82	GMD 70.72	GMD 71.35	GMD 71.50
	GMD	M	EUR 1 =	GMD 74.30	GMD 77.50	GMD 81.19	GMD 81.41
Georgia							
Tbilisi	Lari = 100 tetri	M	USD 1 =	GEL 2.7214	GEL 2.7673	GEL 2.7516	GEL 2.7342
	GEL	M	EUR 1 =	GEL 2.9450	GEL 2.9818	GEL 3.1305	GEL 3.0861

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 2024	Rate at end of month		
					March 2025	April 2025	May 2025
Germany							
Berlin	Euro = 100 cent EUR	M	EUR 1 =	USD 1.0824	USD 1.0815	USD 1.1373	USD 1.1339
Ghana ¹							
Accra	Ghana cedi = 100 Ghana pesewas GHS	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	GHS 14.2868 GHS 14.3011 GHS 15.4238 GHS 15.4387	GHS 15.5222 GHS 15.5378 GHS 16.7984 GHS 16.8151	GHS 14.1429 GHS 14.1571 GHS 16.0567 GHS 16.0713	GHS 10.2749 ¹ GHS 10.2851 ¹ GHS 11.6622 ¹ GHS 11.6728 ¹
Gibraltar							
Gibraltar	Gibraltar pound ² = 100 pence GIP	V V	USD 1 = EUR 1 =	GIP 0.78217 GIP 0.84662	GIP 0.77241 GIP 0.83536	GIP 0.74897 GIP 0.85180	GIP 0.74186 GIP 0.84120
Greece							
Athens	Euro = 100 cent EUR	M	EUR 1 =	USD 1.0824	USD 1.0815	USD 1.1373	USD 1.1339
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 2.9097 XCD 2.9408	XCD 2.6882 XCD 2.7169 XCD 2.9073 XCD 2.9383	XCD 2.6882 XCD 2.7169 XCD 3.0573 XCD 3.0899	XCD 2.6882 XCD 2.7169 XCD 3.0481 XCD 3.0807
Guatemala							
Guatemala City	Quetzal = 100 centavos GTQ	M V	USD 1 = EUR 1 =	GTQ 7.75659 GTQ 8.38320	GTQ 7.71165 GTQ 8.34015	GTQ 7.69361 GTQ 8.74994	GTQ 7.67644 GTQ 8.70432
Guinea							
Conakry	Guinean franc GNF	M M	USD 1 = EUR 1 =	GNF 8,542.6764 GNF 9,217.4013	GNF 8,606.6135 GNF 9,316.2373	GNF 8,625.5064 GNF 9,809.7864	GNF 8,630.7079 GNF 9,767.3717
Guinea-Bissau							
Bissau	CFA franc XOF	B S 4	USD 1 = USD 1 = EUR 1 =	XOF 604.06 XOF 611.06 XOF 655.957	XOF 603.00 XOF 610.00 XOF 655.957	XOF 573.00 XOF 580.00 XOF 655.957	XOF 575.25 XOF 582.25 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 224.44 GYD 227.33	GYD 207.98 GYD 210.45 GYD 224.58 GYD 227.46	GYD 207.98 GYD 210.45 GYD 236.56 GYD 239.58	GYD 207.98 GYD 210.45 GYD 235.85 GYD 238.87

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 2024	Rate at end of month		
					March 2025	April 2025	May 2025
Haiti							
Port-au-Prince	Gourde = 100 centimes	M	USD 1 =	HTG 131.6611	HTG 130.6235	HTG 130.5234	HTG 130.8232
	HTG	V	EUR 1 =	HTG 142.3008	HTG 141.2693	HTG 148.4443	HTG 148.3404
Honduras							
Tegucigalpa	Lempira = 100 centavos	B	USD 1 =	HNL 24.8294	HNL 25.6225	HNL 25.7827	HNL 25.9805
		S	USD 1 =	HNL 24.9535	HNL 25.7506	HNL 25.9116	HNL 26.1104
	HNL	V, B	EUR 1 =	HNL 26.8323	HNL 27.7107	HNL 29.3227	HNL 29.4593
		V, S	EUR 1 =	HNL 26.9665	HNL 27.8493	HNL 29.4693	HNL 29.6066
Hong Kong							
Hong Kong	Hong Kong dollar = 100 cents	B	USD 1 =	HKD 7.77096	HKD 7.74870	HKD 7.72480	HKD 7.81340
		S	USD 1 =	HKD 7.83277	HKD 7.81030	HKD 7.78640	HKD 7.87500
	HKD	B	EUR 1 =	HKD 8.35968	HKD 8.34310	HKD 8.74490	HKD 8.81820
		S	EUR 1 =	HKD 8.50039	HKD 8.48090	HKD 8.88350	HKD 8.95680
Hungary							
Budapest	Hungarian forint = 100 fillér	M	USD 1 =	HUF 365.24	HUF 371.17	HUF 355.76	HUF 356.81
	HUF	M	EUR 1 =	HUF 397.17	HUF 401.90	HUF 404.61	HUF 404.05
Iceland							
Reykjavik	Icelandic krona	M	USD 1 =	ISK 137.938	ISK 131.95	ISK 128.29	ISK 127.17
	ISK	M	EUR 1 =	ISK 148.980	ISK 142.70	ISK 145.90	ISK 144.20
India ¹							
New Delhi	Indian rupee = 100 paise	M	USD 1 =	INR 83.6779	INR 85.5814	INR 85.0535	INR 85.4778
	INR	M	EUR 1 =	INR 90.4525	INR 92.3246	INR 96.7370	INR 96.9375
Indonesia							
Jakarta	Indonesian rupiah = 100 sen	B	USD 1 =	IDR 15,778.75	IDR 16,505.06	IDR 16,703.06	IDR 16,173.73
		S	USD 1 =	IDR 15,937.33	IDR 16,670.94	IDR 16,870.94	IDR 16,336.27
	IDR	B	EUR 1 =	IDR 17,078.99	IDR 17,802.36	IDR 19,048.17	IDR 18,341.01
		S	EUR 1 =	IDR 17,255.32	IDR 17,982.94	IDR 19,242.99	IDR 18,528.60
Iran, Islamic Republic of ¹							
Tehran	Iranian rial = 100 dinars	M	USD 1 =	IRR 306,668	IRR 566,729	IRR 545,702	IRR 600,007
	IRR	M	EUR 1 =	IRR 330,716	IRR 614,789	IRR 621,929	IRR 680,802

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 2024	Rate at end of month		
					March 2025	April 2025	May 2025
Iraq							
Baghdad	Iraqi dinar = 1,000 fils	2 B 2 S	USD 1 = USD 1 =	IQD 1,300.00 IQD 1,310.00	IQD 1,300.00 IQD 1,310.00	IQD 1,300.00 IQD 1,310.00	IQD 1,300.00 IQD 1,310.00
	IQD	B S	EUR 1 = EUR 1 =	IQD 1,403.935 IQD 1,414.735	IQD 1,402.050 IQD 1,412.835	IQD 1,478.490 IQD 1,489.863	IQD 1,466.530 IQD 1,477.811
Ireland							
Dublin	Euro = 100 cent	M	EUR 1 =	USD 1.0824	USD 1.0815	USD 1.1373	USD 1.1339
	EUR						
Israel							
Jerusalem	New shekel = 100 agorot	M	USD 1 =	ILS 3.6990	ILS 3.7180	ILS 3.6370	ILS 3.5180
	ILS	M	EUR 1 =	ILS 3.9868	ILS 4.0219	ILS 4.1400	ILS 3.9898
Italy							
Rome	Euro = 100 cent	M	EUR 1 =	USD 1.0824	USD 1.0815	USD 1.1373	USD 1.1339
	EUR						
Jamaica							
Kingston	Jamaican dollar = 100 cents	B S	USD 1 = USD 1 =	JMD 155.5810 JMD 157.1784	JMD 156.4710 JMD 158.4414	JMD 157.8158 JMD 159.1740	JMD 158.7539 JMD 160.2465
	JMD	B S	EUR 1 = EUR 1 =	JMD 164.3507 JMD 171.5193	JMD 169.8756 JMD 170.9671	JMD 180.8571 JMD 181.2823	JMD 181.5624 JMD 182.0106
Japan							
Tokyo	Japanese yen = 100 sen	B S	USD 1 = USD 1 =	JPY 150.71 JPY 152.71	JPY 148.52 JPY 150.52	JPY 141.57 JPY 143.57	JPY 142.87 JPY 144.87
	JPY	B S	EUR 1 = EUR 1 =	JPY 162.86 JPY 165.86	JPY 160.58 JPY 163.58	JPY 160.67 JPY 163.67	JPY 162.07 JPY 165.07
Jordan							
Amman	Jordanian dinar = 1,000 fils	2 B 2 S	USD 1 = USD 1 =	JOD 0.7080 JOD 0.7100	JOD 0.7080 JOD 0.7100	JOD 0.7080 JOD 0.7100	JOD 0.7080 JOD 0.7100
	JOD	B S	EUR 1 = EUR 1 =	JOD 0.76318 JOD 0.76823	JOD 0.75975 JOD 0.76673	JOD 0.80379 JOD 0.80933	JOD 0.79360 JOD 0.80209
Kazakhstan							
Astana	Tenge = 100 tiyn	M	USD 1 =	KZT 470.22	KZT 503.42	KZT 512.32	KZT 510.81
	KZT	M	EUR 1 =	KZT 507.72	KZT 542.08	KZT 582.92	KZT 578.59

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 2024	Rate at end of month		
					March 2025	April 2025	May 2025
Kenya ¹							
Nairobi	Kenya shilling = 100 cents KES	M	USD 1 =	KES 133.8034	KES 129.3165	KES 129.3434	KES 129.2417
		M	EUR 1 =	KES 144.4842	KES 139.5066	KES 147.1605	KES 146.6376
Korea, Democratic People’s Republic of ¹							
Pyongyang	North Korean won = 100 chon	B	USD 1 =	.	.	.	.
		S	USD 1 =	.	.	.	.
	KPW	B	EUR 1 =	.	.	.	.
		S	EUR 1 =	.	.	.	.
Korea, Republic of							
Seoul	South Korean won = 100 chon	B	USD 1 =	KRW 1,353.39	KRW 1,459.60	KRW 1,423.50	KRW 1,370.10
		S	USD 1 =	KRW 1,379.85	KRW 1,488.40	KRW 1,451.50	KRW 1,397.10
	KRW	B	EUR 1 =	KRW 1,464.07	KRW 1,578.49	KRW 1,607.71	KRW 1,555.37
		S	EUR 1 =	KRW 1,493.64	KRW 1,610.37	KRW 1,640.17	KRW 1,586.79
Kuwait							
Kuwait	Kuwaiti dinar = 1,000 fils	B	USD 1 =	KWD 0.30547	KWD 0.30660	KWD 0.30500	KWD 0.30570
		S	USD 1 =	KWD 0.30894	KWD 0.31120	KWD 0.30860	KWD 0.30930
	KWD	B	EUR 1 =	KWD 0.329923	KWD 0.331634	KWD 0.346861	KWD 0.346985
		S	EUR 1 =	KWD 0.333677	KWD 0.336609	KWD 0.350955	KWD 0.351071
Kyrgyzstan							
Bishkek	Kyrgyz som = 100 tyiyn KGS	M	USD 1 =	KGS 87.1555	KGS 86.4000	KGS 87.4500	KGS 87.4500
		M	EUR 1 =	KGS 94.1079	KGS 93.1262	KGS 99.5662	KGS 99.0415
Lao People’s Democratic Republic							
Vientiane	Kip	B	USD 1 =	LAK 21,511	LAK 21,361	LAK 21,338	LAK 21,449
		S	USD 1 =	LAK 21,690	LAK 21,632	LAK 21,609	LAK 21,721
	LAK	B	EUR 1 =	LAK 23,213	LAK 23,177	LAK 24,259	LAK 24,229
		S	EUR 1 =	LAK 23,481	LAK 23,637	LAK 24,741	LAK 24,710
Latvia							
Riga	Euro = 100 cent EUR	M	EUR 1 =	USD 1.0824	USD 1.0815	USD 1.1373	USD 1.1339
Lebanon							
Beirut	Lebanese pound = 100 piastres LBP	M	USD 1 =	LBP 83,291.67	LBP 89,500.00	LBP 89,500.00	LBP 89,500.00
		M	EUR 1 =	LBP 86,664.52	LBP 96,472.00	LBP 101,690.00	LBP 101,377.00

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 2024	Rate at end of month		
					March 2025	April 2025	May 2025
Lesotho ¹							
Maseru	Loti ² = 100 lisente	M	USD 1 =	LSL 18.3334	LSL 18.3700	LSL 18.5611 ^v	LSL 17.8974 ^v
		M	EUR 1 =	LSL 19.7949	LSL 19.8200	LSL 21.1095 ^v	LSL 20.2939 ^v
	LSL						
Liberia ¹							
Monrovia	Liberian dollar = 100 cents	B	USD 1 =	LRD 190.4472	LRD 198.8258	LRD 198.1393	LRD 197.6875
		S	USD 1 =	LRD 192.1665	LRD 200.6895	LRD 201.0265	LRD 200.7611
		V, B	EUR 1 =	LRD 205.8920	LRD 215.0301	LRD 225.3438	LRD 224.1579
	LRD	V, S	EUR 1 =	LRD 207.7515	LRD 217.0457	LRD 228.6274	LRD 227.6430
Libya							
Tripoli	Libyan dinar = 1,000 dirham	B	USD 1 =	LYD 4.8252	LYD 4.8250	LYD 5.4459 ¹	LYD 5.4642
		S	USD 1 =	LYD 4.8494	LYD 4.8492	LYD 5.4732 ¹	LYD 5.4915
		B	EUR 1 =	LYD 5.2091	LYD 5.1985	LYD 6.2010 ¹	LYD 6.1576
	LYD	S	EUR 1 =	LYD 5.2352	LYD 5.2245	LYD 6.2321 ¹	LYD 6.1884
Lithuania							
Vilnius	Euro = 100 cent	M	EUR 1 =	USD 1.0824	USD 1.0815	USD 1.1373	USD 1.1339
	EUR						
Luxembourg							
Luxembourg	Euro = 100 cent	M	EUR 1 =	USD 1.0824	USD 1.0815	USD 1.1373	USD 1.1339
	EUR						
Macao ¹							
Macao	Pataca = 100 avos	B	USD 1 =	MOP 8.0279	MOP 8.0049	MOP 7.9822	MOP 8.0706
		S	USD 1 =	MOP 8.0541	MOP 8.0311	MOP 8.0084	MOP 8.0968
		B	EUR 1 =	MOP 8.6630	MOP 8.6688	MOP 9.0801	MOP 9.1475
	MOP	S	EUR 1 =	MOP 8.7022	MOP 8.7080	MOP 9.1193	MOP 9.1867
Madagascar							
Antananarivo	Ariary = 5 iraimbilanja	M	USD 1 =	MGA 4,527.04	MGA 4,636.19	MGA 4,464.77	MGA 4,533.35
		M	EUR 1 =	MGA 4,866.41	MGA 4,984.71	MGA 5,044.10	MGA 5,144.28
	MGA						
Malawi							
Lilongwe	Malawi kwacha = 100 tambala	B	USD 1 =	MWK 1,708.5447	MWK 1,717.0236	MWK 1,717.0236	MWK 1,717.0236
		S	USD 1 =	MWK 1,742.5000	MWK 1,751.0000	MWK 1,751.0000	MWK 1,751.0000
		B	EUR 1 =	MWK 1,899.8999	MWK 1,907.3643	MWK 2,013.4763	MWK 2,006.7559
	MWK	S	EUR 1 =	MWK 1,937.6579	MWK 1,945.1071	MWK 2,053.3189	MWK 2,046.4655
Malaysia							
Kuala Lumpur Seat of government: Putrajaya	Malaysian ringgit = 100 sen	B	USD 1 =	MYR 4.4838	MYR 4.3361	MYR 4.3140	MYR 4.1320
		S	USD 1 =	MYR 4.6603	MYR 4.5249	MYR 4.3200	MYR 4.3170
		B	EUR 1 =	MYR 4.8205	MYR 4.6699	MYR 4.9059	MYR 4.6942
	MYR	S	EUR 1 =	MYR 5.0285	MYR 4.8937	MYR 4.9118	MYR 4.9192

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 2024	Rate at end of month		
					March 2025	April 2025	May 2025
Maldives							
Malé	Rufiyaa = 100 laari	M	USD 1 =	MVR 15.40	MVR 15.42	MVR 15.42	MVR 15.42
	MVR	V	EUR 1 =	MVR 16.64563	MVR 16.67673	MVR 17.53717	MVR 17.48474
Mali							
Bamako	CFA franc	B S	USD 1 = USD 1 =	XOF 604.06 XOF 611.06	XOF 603.00 XOF 610.00	XOF 573.00 XOF 580.00	XOF 575.25 XOF 582.25
	XOF	2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Malta							
Valletta	Euro = 100 cent EUR	M	EUR 1 =	USD 1.0824	USD 1.0815	USD 1.1373	USD 1.1339
Mauritania							
Nouakchott	Ouguiya	M	USD 1 =	MRU 39.69	MRU 39.79	MRU 39.65	MRU 39.58
	MRU	M	EUR 1 =	MRU 42.87	MRU 42.94	MRU 45.12	MRU 44.69
Mauritius							
Port Louis	Mauritian rupee = 100 cents	B S	USD 1 = USD 1 =	MUR 45.8459 MUR 46.7452	MUR 45.1800 MUR 46.0793	MUR 44.7493 MUR 45.6486	MUR 45.2714 MUR 46.1707
	MUR	B S	EUR 1 = EUR 1 =	MUR 49.4847 MUR 50.8878	MUR 48.7152 MUR 50.1612	MUR 50.6469 MUR 52.1492	MUR 51.1190 MUR 52.6307
Mexico							
Mexico City	Mexican peso = 100 centavos	M	USD 1 =	MXN 18.3306	MXN 20.4604	MXN 19.6136	MXN 19.3957
	MXN	V	EUR 1 =	MXN 20.0271	MXN 22.1279	MXN 22.3066	MXN 21.9928
Moldova, Republic of							
Chisinau	Moldovan leu = 100 bani	M	USD 1 =	MDL 17.7905	MDL 18.0491	MDL 17.2034	MDL 17.3250
	MDL	M	EUR 1 =	MDL 19.2512	MDL 19.4461	MDL 19.5706	MDL 19.5547
Mongolia							
Ulan Bator	Togrog = 100 mongo	M	USD 1 =	MNT 3,390.47	MNT 3,487.61	MNT 3,570.82	MNT 3,573.95
	MNT	M	EUR 1 =	MNT 3,660.28	MNT 3,776.73	MNT 4,064.13	MNT 4,052.14
Morocco							
Rabat	Moroccan dirham = 100 centimes	M	USD 1 =	MAD 9.9426	MAD 9.6607	MAD 9.2618	MAD 9.2422
	MAD	M	EUR 1 =	MAD 10.7575	MAD 10.4076	MAD 10.5308	MAD 10.4719

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 2024	Rate at end of month		
					March 2025	April 2025	May 2025
Mozambique							
Maputo	Metical = 100 centavos	B S	USD 1 =	MZN 63.27	MZN 63.27	MZN 63.27	MZN 63.27
			USD 1 =	MZN 64.54	MZN 64.53	MZN 64.54	MZN 64.54
	MZN	B S	EUR 1 =	MZN 68.42	MZN 68.36	MZN 71.98	MZN 71.78
			EUR 1 =	MZN 69.79	MZN 69.72	MZN 73.42	MZN 73.22
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
	MMK	M	EUR 1 =	MMK 2,268.39	MMK 2,271.68	MMK 2,386.13	MMK 2,381.72
Namibia ¹							
Windhoek	Namibia dollar = 100 cents	M	USD 1 =	NAD 18.3812	NAD 18.4214	NAD 18.5344	NAD 17.8471
	NAD	M	EUR 1 =	NAD 19.8448	NAD 19.9541	NAD 21.0850	NAD 20.2341
Nepal							
Kathmandu	Nepalese rupee = 100 paisa	B S	USD 1 =	NPR 133.72	NPR 136.46	NPR 136.13	NPR 136.52
			USD 1 =	NPR 134.32	NPR 137.06	NPR 136.73	NPR 137.12
	NPR	B S	EUR 1 =	NPR 144.41	NPR 147.76	NPR 154.94	NPR 154.07
			EUR 1 =	NPR 145.06	NPR 148.41	NPR 155.63	NPR 154.75
Netherlands							
Amsterdam Seat of government: The Hague	Euro = 100 cent EUR	M	EUR 1 =	USD 1.0824	USD 1.0815	USD 1.1373	USD 1.1339
New Caledonia ¹							
Nouméa	CFP franc	V	XPF 1,000 =	USD 9.07	USD 9.06	USD 9.53	USD 9.50
	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	B S	NZD 1 =	USD 0.6167	USD 0.5813	USD 0.6030	USD 0.6071
			NZD 1 =	USD 0.5945	USD 0.5625	USD 0.5844	USD 0.5882
	NZD	B S	NZD 1 =	EUR 0.5693	EUR 0.5376	EUR 0.5296	EUR 0.5342
			NZD 1 =	EUR 0.5488	EUR 0.5197	EUR 0.5131	EUR 0.5176
Nicaragua							
Managua	Córdoba = 100 centavos	3	USD 1 =	NIO 36.6243	NIO 36.6243	NIO 36.6243	NIO 36.6243
	NIO	V	EUR 1 =	NIO 39.58263	NIO 39.60918	NIO 41.65282	NIO 41.52829

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 2024	Rate at end of month		
					March 2025	April 2025	May 2025
Niger							
Niamey	CFA franc	B	USD 1 =	XOF 604.06	XOF 603.00	XOF 573.00	XOF 575.25
		S	USD 1 =	XOF 611.06	XOF 610.00	XOF 580.00	XOF 582.25
	XOF	2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Nigeria ¹							
Abuja	Naira	B	USD 1 =	NGN 1,493.0945	NGN 1,535.8158	NGN 1,595.6891	NGN 1,585.1524
	= 100 kobo	S	USD 1 =	NGN 1,494.0945	NGN 1,536.8158	NGN 1,596.6891	NGN 1,586.1524
		B	EUR 1 =	NGN 1,614.0252	NGN 1,659.9097	NGN 1,813.1815	NGN 1,795.9777
	NGN	S	EUR 1 =	NGN 1,615.1061	NGN 1,660.9905	NGN 1,814.3178	NGN 1,797.1107
North Macedonia							
Skopje	North Macedonia denar	B	USD 1 =	MKD 56.6736	MKD 56.8552	MKD 53.9208	MKD 54.4126
	= 100 deni	S	USD 1 =	MKD 57.2432	MKD 57.4266	MKD 54.4628	MKD 54.9594
		B	EUR 1 =	MKD 61.2230	MKD 61.3865	MKD 61.3241	MKD 61.3828
	MKD	S	EUR 1 =	MKD 61.8384	MKD 62.0035	MKD 61.9405	MKD 61.9998
Norway							
Oslo	Norwegian krone	B	USD 1 =	NOK 10.6988	NOK 10.4567	NOK 10.3209	NOK 10.1122
	= 100 øre	S	USD 1 =	NOK 10.7928	NOK 10.5507	NOK 10.4149	NOK 10.2062
		B	EUR 1 =	NOK 11.5907	NOK 11.3401	NOK 11.7663	NOK 11.4772
	NOK	S	EUR 1 =	NOK 11.6847	NOK 11.4341	NOK 11.8603	NOK 11.5712
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 0.4146240	OMR 0.4141056	OMR 0.4367616	OMR 0.4321152
	OMR	S	EUR 1 =	OMR 0.4158289	OMR 0.4152225	OMR 0.4379375	OMR 0.4332790
Pakistan							
Islamabad	Pakistani rupee	B	USD 1 =	PKR 278.35	PKR 280.10	PKR 280.90	PKR 281.95
	= 100 paisa	S	USD 1 =	PKR 278.85	PKR 280.60	PKR 281.40	PKR 282.45
		B	EUR 1 =	PKR 301.00	PKR 302.30	PKR 319.51	PKR 320.01
	PKR	S	EUR 1 =	PKR 301.54	PKR 302.84	PKR 320.08	PKR 320.58
Panama ¹							
Panama City	Balboa	4	USD 1 =	PAB 1	PAB 1	PAB 1	PAB 1
	= 100 centésimos	V	EUR 1 =	PAB 1.0824	PAB 1.0815	PAB 1.1373	PAB 1.1339
	PAB						
Papua New Guinea							
Port Moresby	Kina	B	PGK 1 =	USD 0.2664	USD 0.2539	USD 0.2527	USD 0.2513
	= 100 toea	S	PGK 1 =	USD 0.2514	USD 0.2389	USD 0.2377	USD 0.2363
		B	PGK 1 =	EUR 0.2403	EUR 0.2282	EUR 0.2157	EUR 0.2148
	PGK	S	PGK 1 =	EUR 0.2253	EUR 0.2132	EUR 0.2007	EUR 0.1998

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 2024	Rate at end of month		
					March 2025	April 2025	May 2025
Paraguay							
Asunción	Guaraní = 100 céntimos	B S	USD 1 =	PYG 7,561.42	PYG 7,973.54	PYG 7,993.08	PYG 7,951.76
			USD 1 =	PYG 7,571.40	PYG 7,983.79	PYG 8,007.75	PYG 7,956.93
	PYG	V, B V, S	EUR 1 = EUR 1 =	PYG 8,180.76 PYG 8,191.55	PYG 8,623.38 PYG 8,634.47	PYG 9,090.53 PYG 9,107.21	PYG 9,016.50 PYG 9,022.36
Peru							
Lima	Sol = 100 céntimos	B S	USD 1 =	PEN 3.749	PEN 3.660	PEN 3.671	PEN 3.621
			USD 1 =	PEN 3.758	PEN 3.677	PEN 3.678	PEN 3.632
	PEN	B S	EUR 1 = EUR 1 =	PEN 3.823 PEN 4.322	PEN 3.755 PEN 4.221	PEN 4.080 PEN 4.484	PEN 3.852 PEN 4.378
Philippines							
Manila	Philippine peso = 100 centavos	B S	USD 1 =	PHP 57.02	PHP 57.00	PHP 55.75	PHP 55.40
			USD 1 =	PHP 57.52	PHP 57.50	PHP 56.25	PHP 55.90
	PHP	B S	EUR 1 = EUR 1 =	PHP 60.5996 PHP 63.4953	PHP 60.6783 PHP 63.4037	PHP 62.4180 PHP 65.2296	PHP 61.7168 PHP 64.8977
Poland							
Warsaw	Polish zloty = 100 groszy	M	USD 1 =	PLN 3.9799	PLN 3.8643	PLN 3.7617	PLN 3.7537
	PLN	M	EUR 1 =	PLN 4.3042	PLN 4.1839	PLN 4.2778	PLN 4.2507
Portugal							
Lisbon	Euro = 100 cent	M	EUR 1 =	USD 1.0824	USD 1.0815	USD 1.1373	USD 1.1339
	EUR						
Qatar							
Doha	Qatari riyal = 100 dirham	2	USD 1 =	QAR 3.6400	QAR 3.6400	QAR 3.6400	QAR 3.6400
	QAR	V	EUR 1 =	QAR 3.9340	QAR 3.9367	QAR 4.1398	QAR 4.1274
Romania							
Bucharest	Romanian leu = 100 bani	M	USD 1 =	RON 4.5975	RON 4.6005	RON 4.3787	RON 4.4699
	RON	M	EUR 1 =	RON 4.9748	RON 4.9771	RON 4.9775	RON 5.0639
Russian Federation							
Moscow	Russian rouble = 100 kopecks	M	USD 1 =	RUB 92.6567	RUB 83.6813	RUB 81.5616	RUB 78.6171
	RUB	3	EUR 1 =	RUB 100.4236	RUB 89.6553	RUB 93.1730	RUB 88.9481

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 2024	Rate at end of month		
					March 2025	April 2025	May 2025
Rwanda							
Kigali	Rwanda franc = 100 centimes	B	USD 1 =	RWF 1,307.13812	RWF 1,400.94641	RWF 1,402.94253	RWF 1,405.74042
		S	USD 1 =	RWF 1,333.27796	RWF 1,428.96251	RWF 1,430.99855	RWF 1,433.85238
	RWF	B	EUR 1 =	RWF 1,411.70158	RWF 1,511.41103	RWF 1,595.49640	RWF 1,595.72623
		S	EUR 1 =	RWF 1,439.93288	RWF 1,541.63620	RWF 1,627.40310	RWF 1,627.63753
Saint Helena, Ascension and Tristan da Cunha							
Jamestown	Saint Helena pound ² = 100 pence	V	USD 1 =	SHP 0.78217	SHP 0.77241	SHP 0.74897	SHP 0.74186
	SHP	V	EUR 1 =	SHP 0.84662	SHP 0.83536	SHP 0.85180	SHP 0.84120
Saint Kitts and Nevis							
Basseterre	East Caribbean dollar = 100 cents	³ B	USD 1 =	XCD 2.6882	XCD 2.6882	XCD 2.6882	XCD 2.6882
		³ S	USD 1 =	XCD 2.7169	XCD 2.7169	XCD 2.7169	XCD 2.7169
	XCD	V, B	EUR 1 =	XCD 2.9097	XCD 2.9073	XCD 3.0573	XCD 3.0481
		V, S	EUR 1 =	XCD 2.9408	XCD 2.9383	XCD 3.0899	XCD 3.0807
Saint Lucia							
Castries	East Caribbean dollar = 100 cents	³ B	USD 1 =	XCD 2.6882	XCD 2.6882	XCD 2.6882	XCD 2.6882
		³ S	USD 1 =	XCD 2.7169	XCD 2.7169	XCD 2.7169	XCD 2.7169
	XCD	V, B	EUR 1 =	XCD 2.9097	XCD 2.9073	XCD 3.0573	XCD 3.0481
		V, S	EUR 1 =	XCD 2.9408	XCD 2.9383	XCD 3.0899	XCD 3.0807
Saint Vincent and the Grenadines							
Kingstown	East Caribbean dollar = 100 cents	³ B	USD 1 =	XCD 2.6882	XCD 2.6882	XCD 2.6882	XCD 2.6882
		³ S	USD 1 =	XCD 2.7169	XCD 2.7169	XCD 2.7169	XCD 2.7169
	XCD	V, B	EUR 1 =	XCD 2.9097	XCD 2.9073	XCD 3.0573	XCD 3.0481
		V, S	EUR 1 =	XCD 2.9408	XCD 2.9383	XCD 3.0899	XCD 3.0807
Samoa							
Apia	Tala = 100 sene	M	WST 1 =	USD 0.36245	USD 0.35372	USD 0.35928	USD 0.36082
	WST	M	WST 1 =	EUR 0.33557	EUR 0.32695	EUR 0.31564	EUR 0.31719
Sao Tome and Principe							
São Tomé	Dobra = 100 cêntimos	B	USD 1 =	STN 22.6983	STN 22.6915	STN 21.5422	STN 21.7179
		S	USD 1 =	STN 23.0388	STN 23.0319	STN 21.8654	STN 22.0437
	STN	4	EUR 1 =	STN 24.5000	STN 24.5000	STN 24.5000	STN 24.5000
Saudi Arabia							
Riyadh	Saudi riyal = 100 halalah SAR	³	USD 1 =	SAR 3.75	SAR 3.75	SAR 3.75	SAR 3.75
		V	EUR 1 =	SAR 4.05878	SAR 4.05563	SAR 4.26488	SAR 4.25213

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 2024	Rate at end of month		
					March 2025	April 2025	May 2025
Senegal							
Dakar	CFA franc	B S	USD 1 =	XOF 604.06	XOF 603.00	XOF 573.00	XOF 575.25
			USD 1 =	XOF 611.06	XOF 610.00	XOF 580.00	XOF 582.25
	XOF	2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Serbia							
Belgrade	Serbian dinar = 100 para	B S	USD 1 =	RSD 108.0761	RSD 107.8533	RSD 102.7262	RSD 102.9775
			USD 1 =	RSD 108.7265	RSD 108.5023	RSD 103.3444	RSD 103.5973
	RSD	B S	EUR 1 =	RSD 116.7288	RSD 116.8590	RSD 116.8408	RSD 116.8589
		S	EUR 1 =	RSD 117.4313	RSD 117.5622	RSD 117.5440	RSD 117.5621
Seychelles							
Victoria	Seychelles rupee = 100 cents	B S	USD 1 =	SCR 14.2700	SCR 14.4675	SCR 14.5053	SCR 14.2913
			USD 1 =	SCR 14.6822	SCR 14.7205	SCR 14.7186	SCR 14.7296
	SCR	B S	EUR 1 =	SCR 15.4681	SCR 15.4291	SCR 16.3509	SCR 16.4813
		S	EUR 1 =	SCR 16.0098	SCR 16.1172	SCR 16.8059	SCR 16.6719
Sierra Leone							
Freetown	Leone = 100 cents	M	USD 1 =	SLE 22.57793	SLE 22.67320	SLE 22.69090	SLE 22.66520
			EUR 1 =	SLE 24.38877	SLE 24.40380	SLE 25.79050	SLE 25.67910
	SLE	M	EUR 1 =	SLE 24.38877	SLE 24.40380	SLE 25.79050	SLE 25.67910
Singapore ¹							
Singapore	Singapore dollar = 100 cents	M	USD 1 =	SGD 1.3372	SGD 1.3410	SGD 1.3077	SGD 1.2885
			EUR 1 =	SGD 1.4440	SGD 1.4473	SGD 1.4867	SGD 1.4625
	SGD	M	EUR 1 =	SGD 1.4440	SGD 1.4473	SGD 1.4867	SGD 1.4625
Sint Maarten (southern part) ¹							
Philipsburg	Netherlands Antillean guilder / Caribbean guilder = 100 cents	3 B 3 S	USD 1 =	ANG 1.78	XCG 1.78	XCG 1.78	XCG 1.78
			USD 1 =	ANG 1.82	XCG 1.82	XCG 1.82	XCG 1.82
	ANG/XCG ¹	B S	EUR 100 =	ANG 192.51	XCG 192.71	XCG 202.51	XCG 201.81
		S	EUR 100 =	ANG 196.39	XCG 196.59	XCG 206.59	XCG 205.88
Slovakia							
Bratislava	Euro = 100 cent	M	EUR 1 =	USD 1.0824	USD 1.0815	USD 1.1373	USD 1.1339
			EUR 1 =	USD 1.0824	USD 1.0815	USD 1.1373	USD 1.1339
	EUR	M	EUR 1 =	USD 1.0824	USD 1.0815	USD 1.1373	USD 1.1339
Slovenia							
Ljubljana	Euro = 100 cent	M	EUR 1 =	USD 1.0824	USD 1.0815	USD 1.1373	USD 1.1339
			EUR 1 =	USD 1.0824	USD 1.0815	USD 1.1373	USD 1.1339
	EUR	M	EUR 1 =	USD 1.0824	USD 1.0815	USD 1.1373	USD 1.1339
Solomon Islands							
Honiara	Solomon Islands dollar = 100 cents	M	SBD 1 =	USD 0.1183	USD 0.1199	USD 0.1197	USD 0.1197
			SBD 1 =	EUR 0.10951	EUR 0.11080	EUR 0.10510	EUR 0.10560
	SBD	M	SBD 1 =	EUR 0.10951	EUR 0.11080	EUR 0.10510	EUR 0.10560

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 2024	Rate at end of month		
					March 2025	April 2025	May 2025
Somalia ¹							
Mogadishu	Somali shilling	M	USD 1 =	.	.	.	.
	SOS	M	EUR 1 =	.	.	.	.
South Africa							
Pretoria Seat of parliament: Cape Town	South African rand = 100 cents	B	USD 1 =	ZAR 18.1459	ZAR 18.2286	ZAR 18.4283	ZAR 17.7907
		S	USD 1 =	ZAR 18.5178	ZAR 18.5911	ZAR 18.7942	ZAR 18.1564
	ZAR	B	EUR 1 =	ZAR 19.4884	ZAR 19.5750	ZAR 20.8240	ZAR 20.0201
		S	EUR 1 =	ZAR 20.1495	ZAR 20.2256	ZAR 21.5015	ZAR 20.6867
South Sudan							
Juba	South Sudanese pound = 100 piastres	M	USD 1 =	SSP 2,285.4287	SSP 4,459.9538	SSP 4,559.9422	SSP 4,503.1938
	SSP	M	EUR 1 =	SSP 2,462.15795	SSP 4,804.26890	SSP 5,115.67790	SSP 5,073.30600
Spain							
Madrid	Euro = 100 cent	M	EUR 1 =	USD 1.0824	USD 1.0815	USD 1.1373	USD 1.1339
	EUR						
Sri Lanka							
Colombo	Sri Lanka rupee = 100 cents	B	USD 1 =	LKR 296.7307	LKR 292.0669	LKR 295.3908	LKR 295.1744
		S	USD 1 =	LKR 306.0578	LKR 300.5806	LKR 303.7534	LKR 303.6807
	LKR	B	EUR 1 =	LKR 318.9054	LKR 313.3986	LKR 334.1261	LKR 333.4686
		S	EUR 1 =	LKR 332.3403	LKR 326.1557	LKR 347.1497	LKR 346.2199
Sudan							
Khartoum	Sudanese pound = 100 piastres	B	USD 1 =	SDG 1,603.50	SDG 2,020.00	SDG 2,020.00	SDG 2,140.00
		S	USD 1 =	SDG 1,615.53	SDG 2,035.15	SDG 2,035.15	SDG 2,156.05
	SDG	B	EUR 1 =	SDG 1,681.64	SDG 2,125.79	SDG 2,235.37	SDG 2,340.20
		S	EUR 1 =	SDG 1,711.38	SDG 2,163.37	SDG 2,274.90	SDG 2,381.58
Suriname							
Paramaribo	Suriname dollar = 100 cents	B	USD 1 =	SRD 32.962	SRD 36.709	SRD 36.629	SRD 35.914
		S	USD 1 =	SRD 33.285	SRD 36.916	SRD 36.692	SRD 37.140
	SRD	B	EUR 1 =	SRD 35.345	SRD 39.134	SRD 41.766	SRD 41.532
		S	EUR 1 =	SRD 35.862	SRD 39.663	SRD 42.042	SRD 42.427
Sweden							
Stockholm	Swedish krona = 100 öre	M	USD 1 =	SEK 10.56137	SEK 10.03144	SEK 9.64697	SEK 9.58947
	SEK	M	EUR 1 =	SEK 11.4521	SEK 10.8490	SEK 10.9715	SEK 10.8735

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 2024	Rate at end of month		
					March 2025	April 2025	May 2025
Switzerland							
Berne	Swiss franc = 100 rappen/centimes	B	USD 1 =	CHF 0.8802	CHF 0.8807	CHF 0.8256	CHF 0.8240
		B	EUR 1 =	CHF 0.9530	CHF 0.9535	CHF 0.9388	CHF 0.9333
	CHF						
Syrian Arab Republic ¹							
Damascus	Syrian pound = 100 piastres	B	USD 1 =	SYP 13,133.33	SYP 12,000.00	SYP 12,400.00	SYP 11,000.00 ¹
		S	USD 1 =	SYP 13,264.67	SYP 12,120.00	SYP 12,524.00	SYP 11,110.00 ¹
	SYP	B	EUR 1 =	SYP 14,191.05	SYP 12,933.60	SYP 14,109.96	SYP 12,371.70 ¹
		S	EUR 1 =	SYP 14,332.96	SYP 13,062.94	SYP 14,251.06	SYP 12,495.42 ¹
Tajikistan							
Dushanbe	Somoni = 100 diram	M	USD 1 =	TJS 10.8035	TJS 10.9042	TJS 10.5819	TJS 9.9392
		M	EUR 1 =	TJS 11.6709	TJS 11.7438	TJS 12.0380	TJS 11.2561
TJS							
Tanzania, United Republic of							
Dodoma Seat of government: Dar es Salaam	Tanzania shilling = 100 cents	B	USD 1 =	TZS 2,587.3721	TZS 2,643.7921	TZS 2,665.8713	TZS 2,672.2079
		S	USD 1 =	TZS 2,613.2458	TZS 2,670.2300	TZS 2,692.5300	TZS 2,698.9300
	TZS	B	EUR 1 =	TZS 2,796.1448	TZS 2,860.0543	TZS 3,038.2935	TZS 3,031.0854
		S	EUR 1 =	TZS 2,824.7550	TZS 2,889.1889	TZS 3,068.9457	TZS 3,061.6662
Thailand							
Bangkok	Thai baht = 100 satang	B	USD 1 =	THB 35.0998	THB 33.7670	THB 33.2506	THB 32.4305
		S	USD 1 =	THB 35.4254	THB 34.0859	THB 33.5722	THB 32.7481
	THB	B	EUR 1 =	THB 37.6459	THB 36.4060	THB 37.6788	THB 36.6894
		S	EUR 1 =	THB 38.3582	THB 37.0723	THB 38.3666	THB 37.3390
Togo							
Lomé	CFA franc	B	USD 1 =	XOF 604.06	XOF 603.00	XOF 573.00	XOF 575.25
		S	USD 1 =	XOF 611.06	XOF 610.00	XOF 580.00	XOF 582.25
	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 0.4209	USD 0.4125	USD 0.4168	USD 0.4180
		M	TOP 1 =	EUR 0.3896	EUR 0.3812	EUR 0.3661	EUR 0.3677
TOP							
Trinidad and Tobago							
Port-of-Spain	Trinidad and Tobago dollar = 100 cents	B	USD 1 =	TTD 6.6984	TTD 6.6992	TTD 6.6975	TTD 6.7203
		S	USD 1 =	TTD 6.7656	TTD 6.7706	TTD 6.7763	TTD 6.7689
	TTD	V, B	EUR 1 =	TTD 7.2394	TTD 7.2452	TTD 7.6171	TTD 7.6202
		V, S	EUR 1 =	TTD 7.3121	TTD 7.3224	TTD 7.7067	TTD 7.6753

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 2024	Rate at end of month		
					March 2025	April 2025	May 2025
Tunisia							
Tunis	Tunisian dinar = 1,000 millimes	B	USD 1 =	TND 3.1162	TND 3.1103	TND 2.9928	TND 2.9928
		S	USD 1 =	TND 3.1193	TND 3.1134	TND 2.9957	TND 2.9957
	TND	B	EUR 1 =	TND 3.3675	TND 3.3521	TND 3.4023	TND 3.3863
		S	EUR 1 =	TND 3.3709	TND 3.3555	TND 3.4057	TND 3.3896
Turkey							
Ankara	Turkish lira = 100 kuruş	B	USD 1 =	TRY 32.7897	TRY 37.9323	TRY 38.3672	TRY 39.0212
		S	USD 1 =	TRY 32.8488	TRY 38.0007	TRY 38.4363	TRY 39.0915
	TRY	B	EUR 1 =	TRY 35.6346	TRY 40.8740	TRY 43.6858	TRY 43.9996
		S	EUR 1 =	TRY 35.6988	TRY 40.9476	TRY 43.7645	TRY 44.0789
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 3.7796	TMT 3.7699	TMT 3.9883	TMT 3.9638
Uganda							
Kampala	Uganda shilling	B	USD 1 =	UGX 3,756.04	UGX 3,657.55	UGX 3,660.64	UGX 3,625.86
		S	USD 1 =	UGX 3,766.04	UGX 3,667.55	UGX 3,670.64	UGX 3,635.86
	UGX	B	EUR 1 =	UGX 4,055.47	UGX 3,964.05	UGX 4,161.78	UGX 4,114.63
		S	EUR 1 =	UGX 4,066.26	UGX 3,974.89	UGX 4,173.15	UGX 4,125.97
Ukraine							
Kyiv	Hryvnia = 100 kopiyok	M	USD 1 =	UAH 40.1718	UAH 41.4787	UAH 41.5647	UAH 41.5285
		M	EUR 1 =	UAH 43.4694	UAH 44.7472	UAH 47.2840	UAH 46.8026
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 3.9749	AED 3.9718	AED 4.1767	AED 4.1642
United Kingdom ¹							
London	Pound sterling = 100 pence	M	GBP 1 =	USD 1.2783	USD 1.2910	USD 1.3356	USD 1.3482
		M	EUR 1 =	GBP 0.8447	GBP 0.8367	GBP 0.8511	GBP 0.8420
United States							
Washington	US dollar = 100 cents	M	EUR 1 =	USD 1.0787	USD 1.0817	USD 1.1327	USD 1.1347
		M	GBP 1 =	USD 1.2780	USD 1.2918	USD 1.3326	USD 1.3459
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)

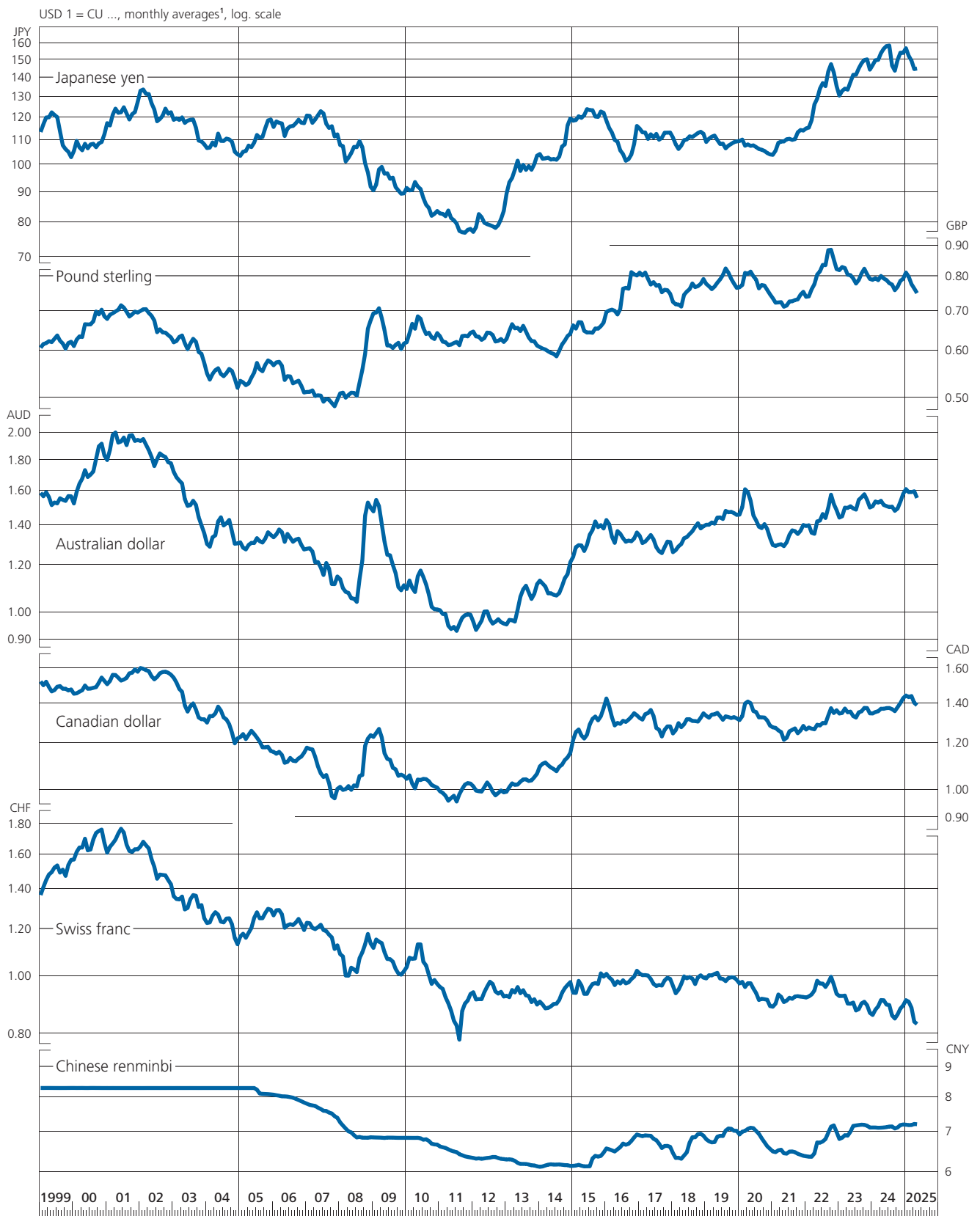
Country ¹ Capital	Currency ISO currency code	Type of rate	Unit	Annual average 2024	Rate at end of month		
					March 2025	April 2025	May 2025
Uruguay							
Montevideo	Uruguayan peso = 100 centésimos	M	USD 1 =	UYU 40.228	UYU 42.127	UYU 41.949	UYU 41.678
		M	EUR 1 =	UYU 43.5313	UYU 45.5519	UYU 47.6037	UYU 47.3379
	UYU						
Uzbekistan							
Tashkent	Uzbekistan sum = 100 tiyin	M	USD 1 =	UZS 12,655.13	UZS 12,913.19	UZS 12,933.16	UZS 12,768.26
		M	EUR 1 =	UZS 13,671.02	UZS 13,908.80	UZS 14,719.23	UZS 14,400.04
	UZS						
Vanuatu							
Port Vila	Vatu	B	USD 1 =	VUV 117.28	VUV 119.75	VUV 117.75	VUV 117.20
		S	USD 1 =	VUV 124.74	VUV 127.36	VUV 125.24	VUV 124.66
	VUV	B	EUR 1 =	VUV 127.62	VUV 130.45	VUV 135.10	VUV 134.28
		S	EUR 1 =	VUV 132.78	VUV 135.72	VUV 140.56	VUV 139.70
Venezuela, Bolivarian Republic of ¹							
Caracas	Bolívar = 100 céntimos	B	USD 1 =	VES 39.127320	VES 69.601560	VES 87.349180	VES 97.069319
		S	USD 1 =	VES 39.225383	VES 69.776000	VES 87.568100	VES 97.312600
	VES	B	EUR 1 =	VES 42.202989	VES 75.265039	VES 99.233909	VES 109.948476
		S	EUR 1 =	VES 42.308761	VES 75.453673	VES 99.482616	VES 110.224036
Viet Nam							
Hanoi	Dong = 10 hào = 100 xu	B	USD 1 =	VND 24,893	VND 25,360	VND 25,820	VND 25,840
		S	USD 1 =	VND 25,207	VND 25,720	VND 26,180	VND 26,200
	VND	B	EUR 1 =	VND 26,627.25	VND 27,253.75	VND 29,088.13	VND 29,039.18
		S	EUR 1 =	VND 27,810.69	VND 28,460.38	VND 30,445.31	VND 30,323.98
Yemen ¹							
Sana'a	Yemeni rial = 100 fils	B	USD 1 =	.	.	.	.
		S	USD 1 =	.	.	.	.
	YER	B	EUR 1 =	.	.	.	.
		S	EUR 1 =	.	.	.	.
Zambia							
Lusaka	Kwacha = 100 ngwee	B	USD 1 =	ZMW 26.0987	ZMW 28.1882	ZMW 27.9319	ZMW 26.5902
		S	USD 1 =	ZMW 26.1465	ZMW 28.2376	ZMW 27.9819	ZMW 26.6402
	ZMW	B	EUR 1 =	ZMW 28.1910	ZMW 30.4912	ZMW 31.7418	ZMW 30.1321
		S	EUR 1 =	ZMW 28.2493	ZMW 31.3359	ZMW 31.8042	ZMW 30.1914
Zimbabwe ¹							
Harare	Zimbabwe gold = 100 cents	M	USD 1 =	ZWG 15.9802 ²	ZWG 26.7654	ZWG 26.8158	ZWG 26.9102
		M	EUR 1 =	ZWG 17.2309 ²	ZWG 29.0177	ZWG 30.5084	ZWG 30.5323
	ZWG						

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 With effect from 8 April 2024, a currency changeover took place at a rate of 2,498.7242

Zimbabwe dollar (ZWL) = 1 Zimbabwe gold (ZWG); the exchange rates set in Zimbabwe dollar were converted in this ratio and included in the calculation.

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.

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

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 = 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
2010	1.54003	1.15966	10.19950	125.436	0.997755	1.54142	1.44702	8.64469	9.06742	10.4761
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
2023 June	1.33007	1.22407	9.65670	192.701	1.051690	1.76102	1.19833	9.05633	14.32650	14.4325
July	1.34294	1.21830	9.59840	189.247	1.043830	1.76959	1.16809	9.07985	13.62130	14.1310
Aug.	1.32994	1.22372	9.69518	194.265	1.048850	1.79954	1.17194	9.11951	14.17060	14.5222
Sep.	1.31498	1.24125	9.57753	196.510	1.071920	1.77785	1.19808	9.25609	13.96830	14.2561
Oct.	1.31414	1.23753	9.61714	196.398	1.079150	1.82284	1.18601	9.23788	14.69390	14.6142
Nov.	1.33329	1.21973	9.50805	195.966	1.054770	1.81087	1.16729	9.09289	14.29520	13.9424
Dec.	1.34167	1.21753	9.58727	190.454	1.053810	1.77933	1.14526	9.07779	13.72210	13.4605
2024 Jan.	1.32988	1.22717	9.54946	196.158	1.048310	1.78165	1.14776	9.14854	13.92960	13.8280
Feb.	1.32756	1.22627	9.55064	199.931	1.049420	1.80151	1.16839	9.14068	14.09240	13.7526
Mar.	1.32405	1.22415	9.56562	200.262	1.049300	1.79325	1.19856	9.13676	14.31170	14.1083
Apr.	1.31793	1.22964	9.54444	206.678	1.050940	1.81163	1.20103	9.17111	14.52820	14.4520
May	1.32354	1.21963	9.58589	207.333	1.040350	1.80491	1.19913	9.09695	13.88300	13.9294
June	1.31534	1.22872	9.55767	211.705	1.039260	1.80031	1.18223	9.16322	14.00320	13.9576
July	1.32842	1.22684	9.59463	202.451	1.034480	1.83442	1.17007	9.15483	14.49810	14.2467
Aug.	1.34661	1.21458	9.54153	194.934	1.022290	1.81671	1.14327	9.05945	14.16440	13.7679
Sep.	1.35637	1.21148	9.51158	193.486	1.011730	1.82910	1.14512	9.03277	14.25250	13.6897
Oct.	1.33163	1.22370	9.48074	204.406	1.026110	1.84761	1.15253	9.19329	14.59510	14.2195
Nov.	1.31391	1.24766	9.52798	200.831	1.041880	1.84721	1.15972	9.30536	14.58520	14.3842
Dec.	1.30413	1.25482	9.51910	204.293	1.039520	1.87535	1.16929	9.35962	14.81560	14.4104
2025 Jan.	1.30383	1.25452	9.52653	201.219	1.050580	1.88846	1.18759	9.36093	14.72470	14.3944
Feb.	1.30900	1.25733	9.53552	195.853	1.039260	1.88994	1.18170	9.37761	14.74150	14.0670
Mar.	1.32870	1.22857	9.63558	198.613	1.026850	1.91013	1.17125	9.16666	14.02160	13.3287
Apr.	1.35611	1.19240	9.85037	193.273	1.015280	1.87307	1.11852	8.89965	14.08110	13.0824
May	1.35671	1.19650	9.76324	195.203	1.007060	1.87579	1.11854	8.94182	13.77980	13.0354
2025 Apr. 23	1.35734	1.18909	9.90119	192.865	1.020440	1.88277	1.11879	8.87745	14.13950	13.0080
24	1.35626	1.19221	9.89570	193.824	1.019670	1.88141	1.11960	8.90044	14.10210	13.0082
25	1.35497	1.19307	9.87255	193.761	1.017550	1.87839	1.12327	8.90702	14.12770	13.1256
28	1.35459	1.19263	9.88738	194.220	1.015510	1.87610	1.12404	8.90218	14.14640	13.1153
29	1.35707	1.19323	9.85532	194.220	1.014060	1.87913	1.12100	8.90591	14.08550	13.0802
30	1.35611	1.19240	9.85037	193.273	1.015280	1.87307	1.11852	8.89965	14.08110	13.0824
May 1	1.35404	.	.	193.574	1.015060	1.87345	.	.	.	.
2	1.35404	1.19372	.	197.541	1.018920	1.86857	1.11640	8.90742	14.03640	13.0563
5	1.35605	1.19550	.	.	.	1.87312	1.11630	8.92108	14.09320	13.0733
6	1.35589	1.19725	9.78292	.	1.015570	1.86883	1.11848	8.93304	14.00970	13.0261
7	1.35708	1.19461	9.80844	194.062	1.016840	1.87223	1.11769	8.91361	13.94290	13.0249
8	1.35215	1.19691	9.78483	194.709	1.019490	1.88043	1.11660	8.92929	13.98940	13.0499
9	1.35018	1.19995	9.78359	196.857	1.017740	1.88040	1.12248	8.95215	14.00640	13.1034
12	1.34190	1.20827	9.68073	195.850	1.020960	1.87839	1.13572	9.01291	14.01100	13.1514
13	1.34356	1.20911	9.67165	198.700	1.017540	1.87682	1.13141	9.01933	13.99340	13.0892
14	1.35073	1.20451	9.74004	199.003	1.011860	1.88616	1.12766	8.98465	13.93790	13.0737
15	1.34892	1.20601	9.72621	197.347	1.014950	1.88646	1.13033	8.99685	14.04990	13.1304
16	1.34928	1.20536	9.71751	195.672	1.015140	1.88615	1.12907	8.99224	14.02440	13.1778
19	1.35341	1.20175	9.76343	196.083	1.010800	.	1.12645	8.96612	13.93490	13.1009
20	1.35184	1.20259	9.75876	196.408	1.011440	1.88378	1.12723	8.97078	13.94470	13.0884
21	1.35667	1.19837	9.77660	195.673	1.011500	1.87872	1.11783	8.93887	13.76210	12.9957
22	1.35482	1.19800	9.76114	194.213	1.011100	1.87913	1.12030	8.93735	13.79560	12.9965
23	1.35844	1.20205	9.76458	195.384	1.006440	1.86866	1.12261	8.96660	13.85010	13.0240
27	1.35781	1.19567	9.76858	194.682	1.002630	1.87038	1.12325	8.91862	13.75740	13.0071
28	1.35671	1.19883	9.75648	195.393	1.005450	1.87579	1.12268	8.94182	13.77980	13.0354
29	1.35471	1.20088	9.73871	197.381	1.005420	.	.	.	.	.
30	1.35671	1.19650	9.76324	195.203	1.007060	.	1.11854	.	.	.
June 2	1.36086	1.19175	.	195.379	1.005740	1.86533	1.11325	8.89118	13.71710	12.9347
3	1.36029	1.19471	9.78119	194.209	1.007210	1.86673	1.11544	8.91345	13.77850	13.0516
4	1.35916	1.19392	9.77221	196.059	1.004930	1.85893	1.11975	8.90662	13.75220	13.0705
5	1.36218	1.19249	9.78512	194.397	1.003410	1.86060	1.11590	.	13.74520	13.0494
6	1.36107	1.19277	9.77861	195.545	1.004520	1.86331	1.11798	8.89743	13.74550	.
9	1.36103	1.19284	9.77680	197.145	1.003860	1.86243	.	.	.	13.0854
10	1.36035	1.19026	9.77899	196.788	1.007110	1.86150	1.11719	8.87887	13.69670	13.0286
11	1.36045	1.18993	9.77603	197.102	1.008000	1.85906	1.11829	8.87587	13.76270	13.0708
12	1.36837	1.18024	9.82859	197.099	1.006860	1.86262	1.11173	8.80390	13.66000	12.9065
13	1.36379	1.18467	9.79394	195.021	1.007600	.	1.11006	8.83595	.	12.9881

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 Nauru 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 parti-

cipate 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

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 re-

classified 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.

VII. ISO currency codes *

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

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

VII. ISO currency codes (cont'd) *

ISO code	Currency	Country ¹ or territory	ISO code	Currency	Country ¹ or territory	ISO code	Currency	Country ¹ or territory
MAD	Moroccan dirham	Morocco Western Sahara	SAR	Saudi riyal	Saudi Arabia	UYU	Uruguayan peso	Uruguay
MDL	Moldovan leu	Moldova, Republic of	SBD	Solomon Islands dollar	Solomon Islands	UZS	Uzbekistan sum	Uzbekistan
MGA	Ariary	Madagascar	SCR	Seychelles rupee	Seychelles			
MKD	North Macedonia denar	North Macedonia	SDG	Sudanese pound	Sudan	VES	Bolívar	Venezuela, Bolivarian Republic of
MMK	Kyat	Myanmar	SEK	Swedish krona	Sweden	VND	Dong	Viet Nam
MNT	Togrog	Mongolia	SGD	Singapore dollar	Singapore	VUV	Vatu	Vanuatu
MOP	Pataca	Macao	SHP	Saint Helena pound	Saint Helena, Ascension and Tristan da Cunha			
MRU	Ouguiya	Mauritania	SLE	Leone	Sierra Leone	WST	Tala	Samoa
MUR	Mauritian rupee	Mauritius	SOS	Somali shilling	Somalia			
MVR	Rufiyaa	Maldives	SRD	Suriname dollar	Suriname	XAF	CFA franc	Cameroon Central African Republic Chad Congo Equatorial Guinea Gabon
MWK	Malawi kwacha	Malawi	SSP	South Sudanese pound	South Sudan			
MXN	Mexican peso	Mexico	STN	Dobra	Sao Tome and Principe	XCD	East Caribbean dollar	Anguilla Antigua and Barbuda Dominica Grenada Montserrat Saint Kitts and Nevis Saint Lucia Saint Vincent and the Grenadines
MYR	Malaysian ringgit	Malaysia	SVC	El Salvador colón	El Salvador	XCG	Caribbean guilder	Curaçao ¹ Sint Maarten (southern part) ¹
MZN	Metical	Mozambique	SYP	Syrian pound	Syrian Arab Republic	XOF	CFA franc	Benin Burkina Faso Côte d'Ivoire Guinea-Bissau Mali Niger Senegal Togo
NAD	Namibia dollar	Namibia	SZL	Lilangeni	Eswatini	XPF	CFP franc	New Caledonia French Polynesia Wallis and Futuna (Islands)
NGN	Naira	Nigeria	THB	Thai baht	Thailand	YER	Yemeni rial	Yemen
NIO	Córdoba	Nicaragua	TJS	Somoni	Tajikistan			
NOK	Norwegian krone	Norway Spitzbergen/ Spitsbergen	TMT	Turkmen manat	Turkmenistan	ZAR	South African rand	South Africa Lesotho Namibia
NPR	Nepalese rupee	Nepal	TND	Tunisian dinar	Tunisia	ZMW	Kwacha	Zambia
NZD	New Zealand dollar	New Zealand Cook Islands Niue Pitcairn Islands Group Tokelau	TOP	Pa'anga	Tonga	ZWG	Zimbabwe gold	Zimbabwe
			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			
OMR	Rial Omani	Oman	UAH	Hryvnia	Ukraine			
PAB	Balboa	Panama	UGX	Uganda shilling	Uganda			
PEN	Sol	Peru	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			
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						

* 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 and Croatia on 1 January 2023 (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/Frameworkfortheeuroforeignexchangerates.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 Classifica-

tion (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 27 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 September 2023

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	2010 to 2012	2013 to 2015	2016 to 2018	2019 to 2021	1995 to 1997	1998 to 2000	2010 to 2012	2013 to 2015	2016 to 2018	2019 to 2021
	Period of use of weights ¹											
	Up to end of 1997	1998 to 2000 ²	2010 to 2012	2013 to 2015	2016 to 2018	From 2019	Up to end of 1997	1998 to 2000 ²	2010 to 2012	2013 to 2015	2016 to 2018	From 2019
Broad EER group							100	100	100	100	100	100
Extended EER group	100	100	100	100	100	100						
Australia	1.01	0.91	1.15	1.05	1.00	0.93	0.82	0.75	0.90	0.83	0.80	0.75
Bulgaria	0.27	0.31	0.59	0.63	0.66	0.67	0.22	0.26	0.46	0.49	0.53	0.54
Canada	1.86	1.94	1.85	1.81	1.73	1.70	1.52	1.60	1.45	1.42	1.37	1.37
China	4.16	4.88	16.78	17.52	17.38	19.64	3.39	4.02	13.12	13.79	13.83	15.79
Czechia	2.39	2.50	4.30	4.19	4.48	4.42	1.95	2.06	3.36	3.30	3.56	3.55
Denmark	3.17	2.84	2.49	2.39	2.31	2.33	2.59	2.34	1.94	1.88	1.84	1.87
Hong Kong	3.72	3.81	2.96	2.80	2.59	2.40	3.03	3.14	2.32	2.21	2.06	1.93
Hungary	1.64	2.16	2.59	2.66	2.77	2.79	1.33	1.78	2.02	2.09	2.21	2.24
Japan	10.07	9.09	5.87	4.79	4.77	4.55	8.21	7.49	4.59	3.77	3.80	3.66
Korea, Republic of	2.89	2.63	3.26	3.10	3.00	2.99	2.36	2.17	2.54	2.44	2.39	2.40
Norway	1.70	1.59	1.57	1.44	1.23	1.17	1.38	1.31	1.23	1.13	0.98	0.94
Poland	2.60	2.94	5.65	5.86	6.33	6.93	2.12	2.42	4.42	4.61	5.03	5.57
Romania	0.72	0.79	1.87	2.08	2.28	2.27	0.58	0.65	1.46	1.64	1.81	1.83
Singapore	2.42	2.16	2.30	2.13	2.92	3.30	1.97	1.78	1.80	1.68	2.32	2.65
Sweden	5.15	4.87	4.28	4.06	3.82	3.68	4.20	4.01	3.35	3.20	3.04	2.96
Switzerland	9.78	8.54	8.43	8.30	7.85	7.38	7.97	7.04	6.59	6.54	6.25	5.94
United Kingdom	22.99	22.29	15.42	15.63	14.95	12.98	18.74	18.37	12.05	12.31	11.90	10.43
United States	23.46	25.75	18.64	19.56	19.93	19.87	19.12	21.21	14.57	15.40	15.86	15.98
Additional countries in the broad EER group												
Algeria							0.37	0.32	0.39	0.39	0.30	0.22
Argentina							0.54	0.50	0.43	0.35	0.32	0.26
Brazil							1.29	1.25	1.57	1.34	1.11	0.98
Chile							0.33	0.30	0.39	0.32	0.28	0.26
China (Taiwan)							1.83	1.89	1.28	1.17	1.21	1.29
Colombia							0.21	0.18	0.21	0.21	0.18	0.16
Iceland							0.07	0.08	0.09	0.09	0.11	0.09
India							1.14	1.17	2.63	2.64	2.68	2.90
Indonesia							0.82	0.59	0.62	0.60	0.59	0.53
Israel							1.05	1.04	0.78	0.83	0.87	0.98
Malaysia							1.15	1.01	0.95	0.91	0.85	0.89
Mexico							0.76	1.08	1.11	1.19	1.30	1.26
Morocco							0.54	0.60	0.63	0.65	0.71	0.66
New Zealand							0.17	0.13	0.14	0.15	0.15	0.14
Peru							0.14	0.10	0.16	0.16	0.16	0.15
Philippines							0.36	0.45	0.32	0.39	0.40	0.37
Russian Federation							2.32	1.77	3.34	3.08	2.53	2.30
Saudi Arabia							0.47	0.43	0.69	0.81	0.75	0.66
South Africa							0.90	0.86	0.86	0.76	0.71	0.65
Thailand							1.14	0.89	0.99	0.99	1.02	0.88
Turkey							2.01	2.10	2.66	2.73	2.60	2.48
Ukraine							0.42	0.36	0.59	0.43	0.38	0.44
United Arab Emirates							0.47	0.50	1.00	1.08	1.21	1.05

° 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

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).

Bolivia, Plurinational State of

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

Brunei Darussalam

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

Cook Islands

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

Cuba

We have the following information on file about how exchange rates have been applied since 4 August 2022:

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

Rate for non-government transactions

For all transactions by households and enterprises as well as by the government foreign exchange bureaux (Casas de Cambio = CADECA).

In addition, it is understood that there is a black market where, according to press reports, the exchange rate to the US dollar stood at 370 Cuban pesos at the beginning of June 2025.

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

Curaçao

With effect from 31 March 2025, a currency changeover took place at the ratio of 1 Netherlands Antillean guilder (ANG) = 1 Caribbean guilder (XCG).

The currency changeover did not entail any appreciation or depreciation against other currencies.

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).

Ghana

In May, the Ghana cedi appreciated strongly. Calculated using the exchange rates from the end of April and the end of May 2025, the Ghana cedi experienced a revaluation of 37.6% against the US dollar and 37.7% against the euro.

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 exchange rates published by the central bank, a multiple exchange rate system exists with significantly different exchange rates. We have only incomplete information on the areas of application of said exchange rates.

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

Kenya

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

Korea, Democratic People's Republic of

We have no exchange rates for the won as of July 2020.

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.

Libya

The Libyan dinar was devalued on 6 April 2025. We recorded the following exchange rates (buying/selling):

27 March 2025	USD 1 = LYD 4.8250 / 4.8492
	EUR 1 = LYD 5.1985 / 5.2245

6 April 2025	USD 1 = LYD 5.5400 / 5.5677
	EUR 1 = LYD 6.0740 / 6.1045.

Calculated using these exchange rates, the Libyan dinar experienced a devaluation of 12.9% against the US dollar and 14.4% against the euro.

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).

Nigeria

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

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.

Sint Maarten (southern part)

With effect from 31 March 2025, a currency changeover took place at the ratio of 1 Netherlands Antillean guilder (ANG) = 1 Caribbean guilder (XCG).

The currency changeover did not entail any appreciation or depreciation against other currencies.

Somalia

We have no exchange rates for the Somali shilling.

Syrian Arab Republic

In May, the exchange rates were adjusted more sharply. Calculated using the exchange rates from the end of April and the end of May 2025, the Syrian pound experienced a revaluation of 12.7% against the US dollar and 14.1% against the euro.

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

In addition to central bank rates, there are also commercial bank rates, which vary widely from region to region.

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.

