



Exchange rate statistics

April 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	Data unknown, not to be published or not meaningful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	³ 391.863	–	–	–	–	–	–
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	⁸ 0.808225	–
Latvian lats	Central rate	–	–	–	0.702804	0.702804	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	–	–
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								
	Bulgaria	Czechia	Denmark	Hungary	Poland	Romania	Sweden	
Period	Bulgarian lev BGN	Czech koruna CZK	Danish krone DKK	Hungarian forint HUF	Polish zloty PLN	Romanian leu RON	Swedish krona SEK	
2024 Mar.	1.9558	25.305	7.4580	395.26	4.3123	4.9735	11.5250	
Apr.	1.9558	25.140	7.4583	390.68	4.3178	4.9759	11.7530	
May	1.9558	24.709	7.4588	388.83	4.2645	4.9767	11.4210	
June	1.9558	25.025	7.4575	395.10	4.3090	4.9773	11.3595	
July	1.9558	25.457	7.4621	395.78	4.2908	4.9749	11.6125	
Aug.	1.9558	25.031	7.4589	392.53	4.2763	4.9768	11.3355	
Sep.	1.9558	25.184	7.4560	396.88	4.2788	4.9753	11.3000	
Oct.	1.9558	25.327	7.4601	408.28	4.3508	4.9749	11.6308	
Nov.	1.9558	25.256	7.4579	411.75	4.2960	4.9774	11.5180	
Dec.	1.9558	25.185	7.4578	411.35	4.2750	4.9743	11.4590	
2025 Jan.	1.9558	25.166	7.4618	407.95	4.2130	4.9767	11.4740	
Feb.	1.9558	25.029	7.4583	399.50	4.1503	4.9768	11.1880	
Mar.	1.9558	24.962	7.4613	402.35	4.1840	4.9771	10.8490	
2025 Mar. 19	1.9558	24.994	7.4592	398.23	4.1885	4.9773	11.0025	
20	1.9558	25.013	7.4594	399.68	4.2003	4.9769	11.0295	
21	1.9558	24.981	7.4596	399.08	4.2023	4.9770	10.9330	
24	1.9558	24.970	7.4591	398.08	4.1760	4.9756	10.9570	
25	1.9558	24.884	7.4599	398.00	4.1635	4.9756	10.7975	
26	1.9558	24.934	7.4605	400.83	4.1755	4.9763	10.8395	
27	1.9558	24.982	7.4605	400.98	4.1968	4.9773	10.8235	
28	1.9558	24.960	7.4616	403.13	4.1775	4.9774	10.8200	
31	1.9558	24.962	7.4613	402.35	4.1840	4.9771	10.8490	
Apr. 1	1.9558	24.954	7.4616	402.63	4.1863	4.9774	10.8160	
2	1.9558	24.963	7.4611	400.95	4.1775	4.9775	10.7640	
3	1.9558	24.972	7.4613	401.58	4.1960	4.9774	10.7205	
4	1.9558	25.142	7.4618	405.70	4.2625	4.9773	10.9740	
7	1.9558	25.195	7.4638	407.95	4.2940	4.9774	11.0780	
8	1.9558	25.139	7.4648	407.00	4.2690	4.9772	10.9775	
9	1.9558	25.168	7.4690	408.93	4.2953	4.9777	11.0715	
10	1.9558	25.110	7.4653	406.75	4.2543	4.9776	11.0190	
11	1.9558	25.147	7.4675	408.90	4.2953	4.9777	11.1198	
14	1.9558	25.108	7.4675	410.45	4.2860	4.9775	11.0065	

Other European and non-European countries							
	Australia	Brazil	Canada	China	Hong Kong	Iceland	India
	Australian dollar AUD	Brazilian real BRL	Canadian dollar CAD	Yuan (renminbi) CNY	Hong Kong dollar HKD	Icelandic krona ISK	Indian rupee INR
2024 Mar.	1.6607	5.4032	1.4672	7.8144	8.4594	150.30	90.1365
Apr.	1.6423	5.4928	1.4672	7.7609	8.3817	150.30	89.4155
May	1.6315	5.6418	1.4804	7.8577	8.4838	149.10	90.5255
June	1.6079	5.8915	1.4670	7.7748	8.3594	148.90	89.2495
July	1.6635	6.0874	1.4977	7.8194	8.4589	149.90	90.6250
Aug.	1.6301	6.2155	1.4941	7.8585	8.6455	152.90	92.9485
Sep.	1.6166	6.0504	1.5133	7.8511	8.6933	150.70	93.8130
Oct.	1.6559	6.2635	1.5134	7.7436	8.4598	148.90	91.4930
Nov.	1.6245	6.4361	1.4796	7.6484	8.2211	145.70	89.3245
Dec.	1.6772	6.4253	1.4948	7.5833	8.0686	143.90	88.9335
2025 Jan.	1.6702	6.0677	1.5035	7.5363	8.0990	146.70	89.9945
Feb.	1.6741	6.0712	1.5019	7.5782	8.0980	145.70	90.9710
Mar.	1.7318	6.2507	1.5533	7.8442	8.4130	142.70	92.3955
2025 Mar. 19	1.7208	6.1929	1.5606	7.8786	8.4674	145.50	94.0605
20	1.7242	6.1272	1.5592	7.8481	8.4189	144.30	93.5510
21	1.7240	6.1911	1.5551	7.8477	8.4166	144.30	93.1400
24	1.7223	6.2314	1.5520	7.8513	8.4141	144.70	92.6195
25	1.7123	6.2051	1.5459	7.8571	8.4160	144.10	92.7728
26	1.7077	6.1770	1.5387	7.8381	8.3886	143.30	92.4014
27	1.7101	6.2154	1.5425	7.8361	8.3867	142.30	92.4620
28	1.7120	6.2252	1.5444	7.8445	8.3988	142.50	92.3460
31	1.7318	6.2507	1.5533	7.8442	8.4130	142.70	92.3955
Apr. 1	1.7255	6.1679	1.5529	7.8431	8.3943	143.70	92.3840
2	1.7146	6.1212	1.5479	7.8529	8.4067	143.70	92.3620
3	1.7448	6.2411	1.5636	8.0919	8.6311	144.70	94.6325
4	1.8098	6.3407	1.5696	8.0518	8.5933	144.70	94.4260
7	1.8174	6.4415	1.5657	8.0155	8.5198	145.10	94.0590
8	1.8073	6.4211	1.5512	8.0359	8.5059	145.10	94.4125
9	1.8391	6.6875	1.5671	8.1179	8.5645	145.10	95.7330
10	1.7905	6.4887	1.5607	8.1137	8.6004	144.70	95.4840
11	1.8201	6.6159	1.5736	8.2819	8.7990	145.30	97.6850
14	1.8034	6.6488	1.5786	8.3196	8.8221	144.90	97.8348

* 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)								
	Indonesia	Israel	Japan	Korea, Republic of	Malaysia	Mexico	New Zealand	Norway
Period	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 Mar.	17,157.87	3.9799	163.45	1,458.67	5.1168	17.9179	1.8092	11.6990
Apr.	17,422.11	4.0172	168.27	1,479.67	5.1130	18.1895	1.8035	11.8150
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
2025 Mar. 19	18,008.06	4.0010	163.27	1,589.71	4.8339	21.7258	1.8832	11.5050
20	17,884.80	3.9828	160.85	1,591.96	4.7947	21.8986	1.8896	11.5025
21	17,876.68	4.0199	160.99	1,585.51	4.7866	21.9337	1.8821	11.4010
24	17,923.73	4.0041	162.15	1,588.20	4.7994	21.8324	1.8908	11.3795
25	17,931.67	3.9657	162.32	1,587.16	4.8020	21.6540	1.8834	11.3090
26	17,922.00	3.9570	162.20	1,580.86	4.7785	21.6498	1.8749	11.3585
27	17,887.25	3.9595	162.55	1,580.16	4.7794	21.8876	1.8778	11.3435
28	17,909.52	3.9840	162.64	1,585.65	4.7912	21.9676	1.8845	11.2940
31	17,992.97	4.0256	161.60	1,594.71	4.7992	22.0627	1.9035	11.4130
Apr. 1	18,062.40	3.9973	160.93	1,588.43	4.7872	22.1380	1.9001	11.3180
2	18,058.29	3.9977	161.22	1,579.27	4.8117	21.9953	1.8821	11.2745
3	18,547.91	4.0919	162.17	1,615.11	4.9293	22.2230	1.9047	11.4235
4	18,750.74	4.1244	160.56	1,601.11	4.9060	22.5386	1.9613	11.6815
7	18,591.26	4.1504	160.58	1,606.51	4.9132	22.6772	1.9651	11.9545
8	18,522.86	4.1168	160.65	1,618.79	4.9176	22.4776	1.9534	11.9505
9	18,715.31	4.2116	159.61	1,631.05	4.9658	23.1597	1.9878	12.1195
10	18,655.61	4.1901	161.28	1,612.93	4.9514	22.6437	1.9428	11.9815
11	19,123.91	4.2217	162.07	1,624.38	5.0178	23.1230	1.9576	12.1005
14	19,125.14	4.1910	162.97	1,617.29	5.0229	22.9720	1.9430	12.0205

Other European and non-European countries (cont'd)								
	Philippines	Singapore	South Africa	Switzerland	Thailand	Turkey	United Kingdom	United States
Period	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 Mar.	60.797	1.4587	20.5226	0.9766	39.412	34.9487	0.85510	1.0811
Apr.	61.830	1.4593	20.0682	0.9787	39.732	34.7045	0.85478	1.0718
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
2025 Mar. 19	62.351	1.4526	19.7450	0.9583	36.641	41.3997	0.84078	1.0897
20	62.008	1.4476	19.7062	0.9564	36.621	41.1641	0.83690	1.0833
21	62.004	1.4452	19.6831	0.9547	36.655	41.1528	0.83765	1.0827
24	62.067	1.4480	19.6168	0.9544	36.666	41.1312	0.83663	1.0824
25	62.276	1.4459	19.6632	0.9539	36.637	41.1079	0.83565	1.0825
26	62.260	1.4439	19.6974	0.9532	36.652	41.0041	0.83623	1.0788
27	61.911	1.4450	19.7061	0.9524	36.529	40.9940	0.83318	1.0785
28	61.947	1.4481	19.6113	0.9525	36.664	41.0387	0.83358	1.0797
31	61.919	1.4519	19.8782	0.9531	36.706	41.0399	0.83536	1.0815
Apr. 1	61.794	1.4492	19.7741	0.9520	36.846	40.9201	0.83665	1.0788
2	61.806	1.4508	20.1042	0.9543	36.930	40.9573	0.83455	1.0803
3	63.295	1.4804	20.9522	0.9538	38.046	42.0970	0.84163	1.1097
4	63.294	1.4804	21.0789	0.9407	37.793	42.0298	0.84985	1.1057
7	62.940	1.4767	21.2745	0.9377	37.847	41.6868	0.85588	1.0967
8	62.776	1.4766	21.1803	0.9349	37.986	41.6215	0.85644	1.0950
9	63.441	1.4883	21.7765	0.9278	38.111	41.9820	0.86435	1.1045
10	63.551	1.4810	21.5270	0.9299	37.756	42.0127	0.85755	1.1082
11	64.746	1.4992	21.8788	0.9252	38.072	43.1810	0.86678	1.1346
14	64.868	1.4971	21.5332	0.9329	38.176	43.2931	0.86383	1.1377

* 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 Feb.	1.9558	23.712	7.4447	384.91	4.7415	4.9087	11.1725	
Mar.	1.9558	23.683	7.4456	385.01	4.6893	4.9263	11.2276	
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	

Other European and non-European countries							
Period	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 Feb.	1.5514	5.5386	1.4400	7.3244	8.4077	153.11	88.5004
Mar.	1.6034	5.5784	1.4649	7.3807	8.4026	149.89	88.1159
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

* 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)								
	Indonesia	Israel	Japan	Korea, Republic of	Malaysia	Mexico	New Zealand	Norway
Period	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 Feb.	16,232.58	3.7975	142.38	1,368.77	4.6794	19.9543	1.7016	10.9529
Mar.	16,364.98	3.8742	143.01	1,398.25	4.7816	19.7242	1.7242	11.2858
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

Other European and non-European countries (cont'd)								
	Philippines	Singapore	South Africa	Switzerland	Thailand	Turkey	United Kingdom	United States
Period	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 Feb.	58.743	1.4262	19.1765	0.9905	36.486	20.1981	0.88550	1.0715
Mar.	58.581	1.4354	19.5602	0.9908	36.912	20.3491	0.88192	1.0706
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	0.9666	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

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

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

3. End-of-year rates and annual averages

EUR 1 = CU ...

Period	EU member countries							
	Bulgaria Bulgarian lev BGN	Croatia ¹ Kuna HRK	Czechia Czech koruna CZK	Denmark Danish krone DKK	Hungary Hungarian forint HUF	Latvia ¹ Latvian lats LVL	Lithuania ¹ Lithuanian litas LTL	Poland 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

Period	EU member countries (cont'd)		Other European and non-European countries					
	Romania Romanian leu RON	Sweden Swedish krona SEK	Australia Australian dollar AUD	Brazil Brazilian real BRL	Canada Canadian dollar CAD	China Yuan (renminbi) CNY	Hong Kong Hong Kong dollar HKD	Iceland 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	149.31

* 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

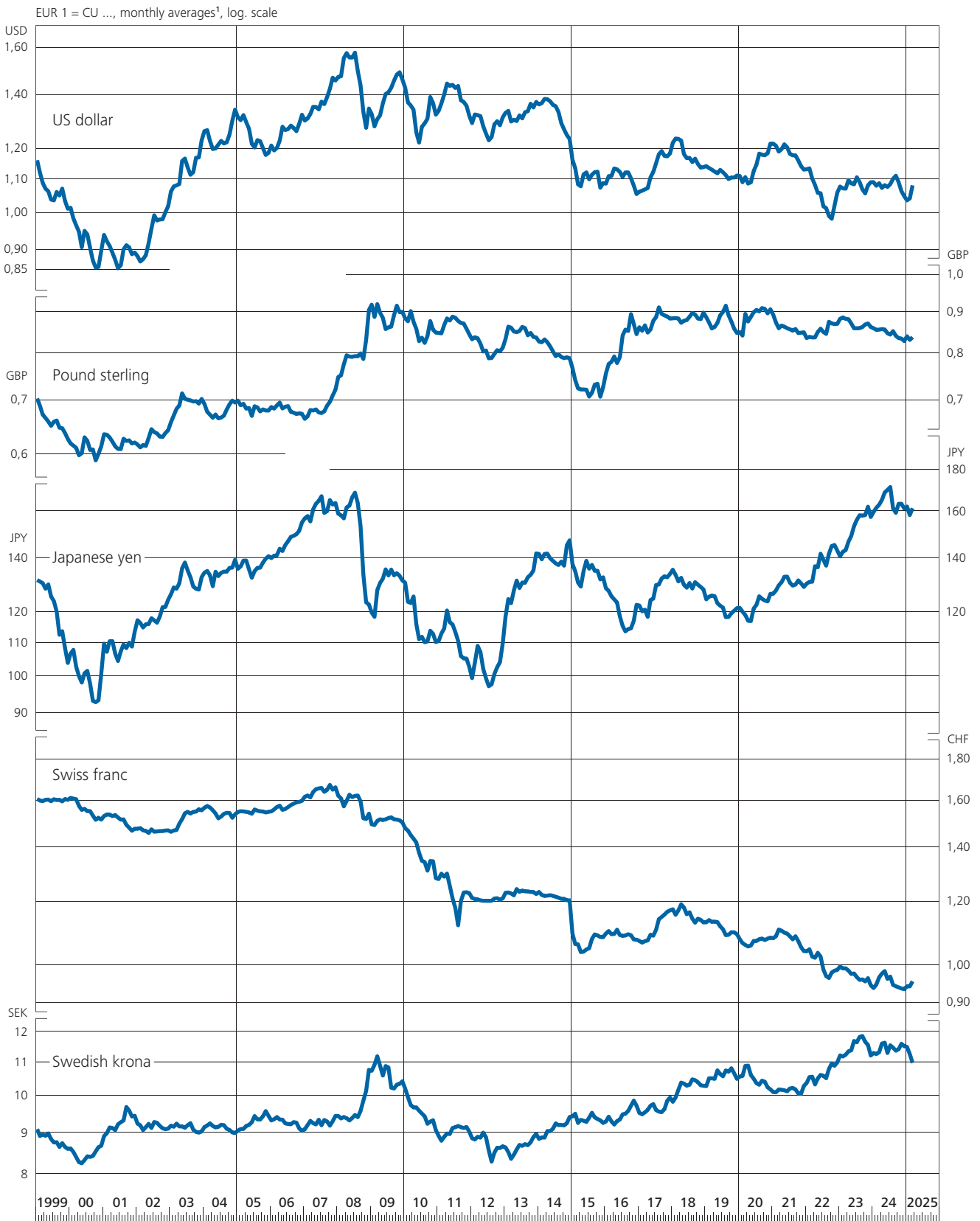
Other European and non-European countries (cont'd)									
Philippines	Russian Federation	Singapore	South Africa	Switzerland	Thailand	Turkey	United Kingdom	United States	
Philippine peso PHP	Russian rouble RUB ²	Singapore dollar SGD	South African rand ZAR	Swiss franc CHF	Thai baht THB	Turkish lira TRY	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

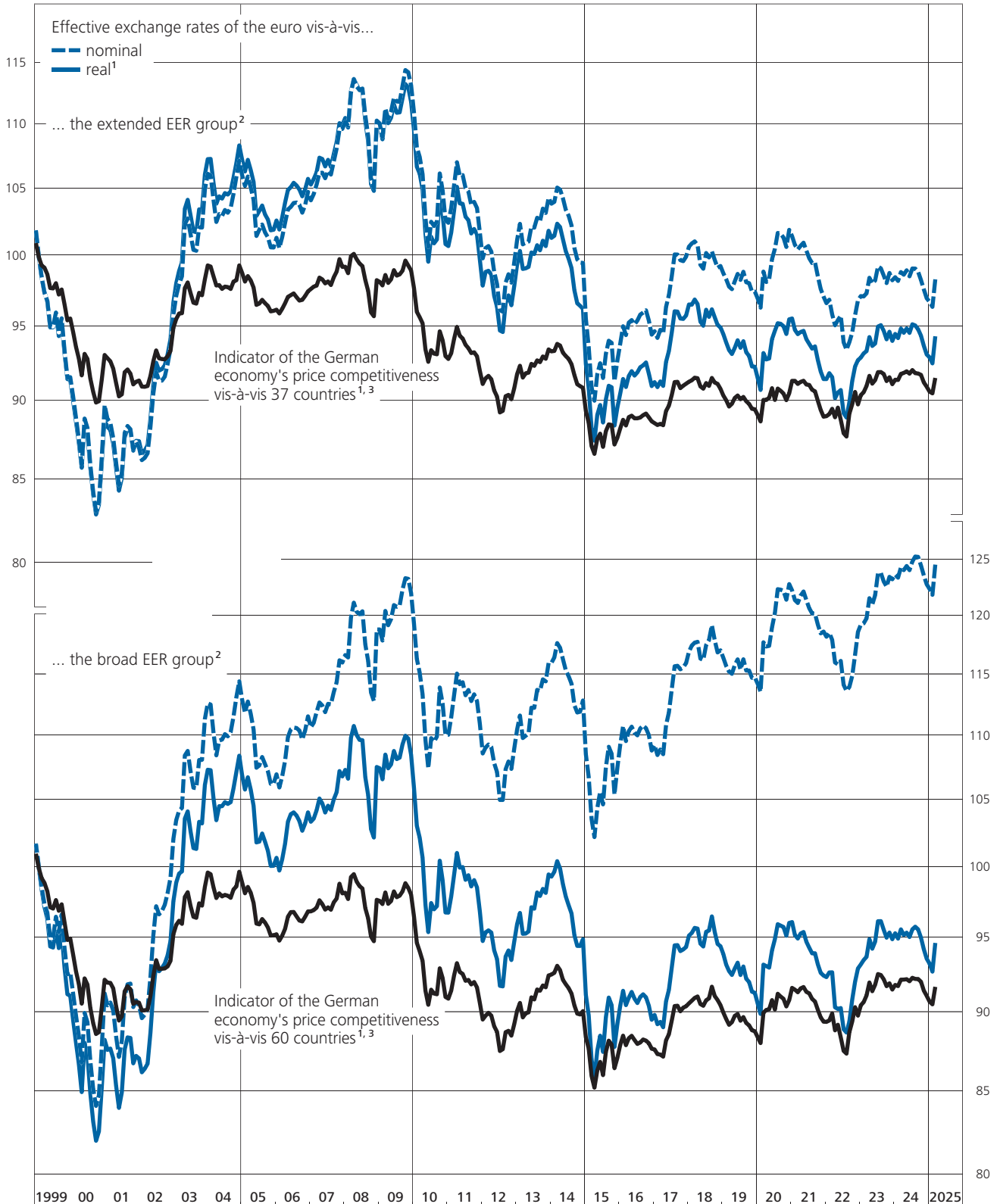


* See explanatory notes, p. 48. ¹ Bundesbank calculations based on the daily euro foreign exchange reference rates published by the ECB.

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	96.1	95.8	96.0	96.5	95.9
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	101.7
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	97.5	114.7	97.4
2015	92.5	89.7	85.9	86.6	106.1	88.7
2016	95.2	91.6	88.2	p	88.1	110.1
2017	97.5	93.6	89.4	p	89.0	112.5
2018	100.0	95.8	91.0	p	90.9	117.3
2019	98.1	93.4	89.2	p	88.5	115.5
2020	99.7	93.7	90.5	p	89.7	119.2
2021	99.6	93.7	89.1	p	87.7	120.5
2022	95.3	90.8	84.3	p	82.8	116.1
2023	98.1	94.0	89.0	p	86.6	121.8
2024	98.4	94.4	89.6	87.7	124.1	p
2023 Apr.	98.4	94.2			121.5	p
May	98.0	93.6	88.8	p	86.2	120.9
June	98.2	93.8			121.8	p
July	99.2	94.9			123.7	p
Aug.	99.0	95.0	89.9	p	87.4	123.7
Sep.	98.5	94.7			123.0	p
Oct.	98.0	94.1			122.5	p
Nov.	98.7	94.6	89.8	p	87.5	123.4
Dec.	98.2	94.0			123.2	p
2024 Jan.	98.4	94.4			123.6	p
Feb.	98.1	94.2	89.6	p	87.7	123.3
Mar.	98.8	94.8			124.2	p
Apr.	98.6	94.5			124.0	p
May	98.9	94.8	89.7	p	88.0	124.4
June	98.5	94.5			124.0	p
July	99.0	95.1			124.8	p
Aug.	99.0	95.0	90.1	p	88.2	125.2
Sep.	98.8	94.8			125.2	p
Oct.	98.2	94.3			124.4	p
Nov.	97.5	93.6	89.1	p	87.0	123.5
Dec.	96.9	93.0			122.7	p
2025 Jan.	96.7	p	92.9		122.3	p
Feb.	96.3	p	92.4	...	121.8	p
Mar.	98.3	p	94.3	...	124.5	p
2025 Mar. 17	98.8	-	-	-	125.1	-
18	98.8	-	-	-	125.1	-
19	98.7	-	-	-	125.1	-
20	98.4	-	-	-	124.7	-
21	98.4	-	-	-	124.7	-
24	98.3	-	-	-	124.6	-
25	98.2	-	-	-	124.5	-
26	98.1	-	-	-	124.3	-
27	98.1	-	-	-	124.3	-
28	98.2	-	-	-	124.4	-
31	98.3	-	-	-	124.6	-
Apr. 1	98.2	-	-	-	124.5	-
2	98.2	-	-	-	124.4	-
3	99.7	-	-	-	126.6	-
4	99.8	-	-	-	126.7	-
7	99.7	-	-	-	126.6	-
8	99.6	-	-	-	126.5	-
9	100.2	-	-	-	127.4	-
10	100.1	-	-	-	127.1	-
11	101.3	-	-	-	128.9	-
14	101.5	-	-	-	129.0	-

* The weights are based on trade in manufactured goods and services. For information on methodology and grouping of countries, see Explanatory notes, pp. 48-50. A decline in the figures implies an increase in competitiveness. Where current price and wage indices were not available, estimates were used. ¹ Includes 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:		Euro area countries		Non-euro area countries	Total	of which:		Euro area countries			Non-euro area countries
		Euro area countries	Non-euro area countries					Euro area countries	Non-euro area countries				
1999	97.9	99.6	95.7	95.7	97.6	98.3	100.1	96.1	96.1	98.1	97.8		
2000	92.0	97.5	85.5	85.5	91.2	93.1	99.0	86.1	86.1	92.3	91.2		
2001	91.9	96.8	86.2	86.2	90.6	93.0	98.1	86.9	86.9	91.7	91.1		
2002	92.7	96.1	88.7	88.7	91.4	93.5	96.9	89.4	89.4	92.2	91.9		
2003	96.3	95.3	98.0	98.0	95.8	97.0	95.7	99.0	99.0	96.7	96.8		
2004	96.8	94.2	100.6	100.6	96.2	98.5	95.4	102.8	102.8	98.2	98.4		
2005	95.4	92.6	99.4	99.4	93.9	98.5	95.2	103.1	103.1	97.2	96.8		
2006	94.1	91.0	98.8	98.8	92.2	98.6	94.8	104.0	104.0	96.8	96.0		
2007	95.3	90.3	102.9	102.9	92.7	100.9	95.1	109.6	109.6	98.3	97.4		
2008	95.6	89.0	106.1	106.1	92.0	102.4	94.5	114.6	114.6	98.5	97.6		
2009	96.2	90.1	105.8	105.8	93.0	101.9	94.4	113.5	113.5	98.6	97.9		
2010	93.4	89.5	99.2	99.2	88.9	98.8	94.0	105.7	105.7	94.3	92.5		
2011	93.0	89.2	98.6	98.6	88.2	98.2	93.7	104.8	104.8	93.5	91.9		
2012	90.9	89.0	93.4	93.4	85.4	95.9	93.2	99.5	99.5	90.5	88.9		
2013	93.3	89.6	98.6	98.6	87.5	98.1	93.3	105.2	105.2	92.3	90.9		
2014	94.0	90.5	99.1	99.1	88.4	98.2	93.6	104.7	104.7	92.5	91.5		
2015	90.7	91.1	90.0	90.0	84.4	94.3	94.1	94.4	94.4	87.8	86.9		
2016	91.6	91.6	91.6	91.6	85.8	95.0	94.1	96.1	96.1	88.8	88.1		
2017	92.8	91.6	94.5	94.5	86.5	96.3	94.2	99.1	99.1	89.9	88.9		
2018	94.1	91.7	97.6	97.6	87.5	97.7	94.4	102.5	102.5	91.1	90.8		
2019	93.1	91.9	94.7	94.7	86.6	96.4	94.3	99.3	99.3	89.9	89.4		
2020	93.3	92.2	94.8	94.8	87.3	96.4	94.2	99.5	99.5	90.1	90.1		
2021	94.1	92.3	96.7	96.7	87.3	97.4	94.8	101.0	101.0	90.6	90.9		
2022	92.4	91.8	93.1	93.1	85.4	95.9	94.5	97.7	97.7	89.1	89.0		
2023	93.8	91.9	96.5	96.5	87.4	98.0	95.3	101.9	101.9	91.3	91.6		
2024	93.9	92.2	96.4	96.4	88.0	98.0	95.2	102.0	102.0	91.6	91.9		
2021 Oct.						96.7	94.6	99.5	99.5	90.0	90.1		
2021 Nov.						96.1	94.2	98.5	98.5	89.4	89.6		
2021 Dec.					86.6	95.8	94.1	97.9	97.9	88.9	89.4		
2022 Jan.						96.0	94.2	98.4	98.4	89.0	89.3		
2022 Feb.						96.2	94.1	98.9	98.9	89.1	89.4		
2022 Mar.					86.0	96.3	94.4	98.7	98.7	89.4	89.9		
2022 Apr.						96.1	94.7	97.8	97.8	88.9	88.8		
2022 May						96.6	95.2	98.1	98.1	89.5	89.2		
2022 June	92.5	91.8	93.4	93.4	85.3	95.7	94.2	97.5	97.5	88.7	88.3		
2022 July						94.8	94.1	95.5	95.5	87.9	87.5		
2022 Aug.						94.5	94.0	94.9	94.9	87.7	87.3		
2022 Sep.	91.3	91.3	91.1	91.1	84.4	95.9	94.9	96.9	96.9	89.1	88.7		
2022 Oct.						96.0	94.6	97.6	97.6	89.7	89.4		
2022 Nov.						97.0	95.3	99.1	99.1	90.5	90.3		
2022 Dec.	92.4	91.7	93.2	93.2	85.9	96.2	94.1	99.1	99.1	89.7	89.7		
2023 Jan.						97.5	94.9	101.0	101.0	90.3	90.4		
2023 Feb.						97.7	95.1	101.3	101.3	90.5	90.6		
2023 Mar.	93.2	91.5	95.6	95.6	86.4	98.0	95.4	101.7	101.7	90.9	91.1		
2023 Apr.						98.6	95.6	102.9	102.9	91.6	91.9		
2023 May						98.1	95.3	102.0	102.0	91.1	91.4		
2023 June	93.8	91.9	96.7	96.7	87.3	98.2	95.5	102.1	102.1	91.3	91.8		
2023 July						98.4	95.4	102.8	102.8	91.9	92.5		
2023 Aug.						98.3	95.3	102.6	102.6	91.9	92.4		
2023 Sep.	93.8	91.8	96.7	96.7	87.9	98.0	95.3	101.9	101.9	91.7	92.1		
2023 Oct.						97.7	95.1	101.2	101.2	91.3	91.7		
2023 Nov.						98.1	95.2	102.4	102.4	91.5	91.9		
2023 Dec.	94.3	92.4	97.2	97.2	88.2	97.6	95.0	101.3	101.3	91.1	91.5		
2024 Jan.						97.8	95.0	101.6	101.6	91.4	91.8		
2024 Feb.						97.7	95.0	101.5	101.5	91.3	91.7		
2024 Mar.	94.0	92.2	96.5	96.5	88.0	98.1	95.1	102.3	102.3	91.7	92.1		
2024 Apr.						98.3	95.3	102.5	102.5	91.8	92.1		
2024 May						98.5	95.3	103.2	103.2	91.9	92.1		
2024 June	94.1	92.2	97.0	97.0	88.1	98.1	95.2	102.3	102.3	91.8	92.0		
2024 July						98.4	95.2	103.0	103.0	92.0	92.2		
2024 Aug.						98.2	95.0	102.7	102.7	91.8	92.2		
2024 Sep.	94.0	92.1	96.8	96.8	88.1	98.2	95.2	102.5	102.5	91.8	92.2		
2024 Oct.						98.1	95.3	102.0	102.0	91.7	92.0		
2024 Nov.						97.4	95.1	100.7	100.7	91.2	91.4		
2024 Dec.	93.7	92.4	95.5	95.5	87.8	97.1	95.1	99.8	99.8	90.9	91.0		
2025 Jan.						96.9	94.8	99.7	99.7	90.6	90.7		
2025 Feb.	...	...	...	...	...	96.8	94.8	99.4	99.4	90.5	90.5
2025 Mar.						97.6	94.8	101.4	101.4	91.5	91.6		

* The weights are based on trade in manufactured goods and services. For information on methodology and grouping of countries, see Explanatory notes, pp. 48-50. A decline in the figures implies an increase in competitiveness. Where current price and wage indices were not available, estimates were used. ¹ Includes euro area countries (moving composition) as well as the 8 most important trading partners for the German

economy. ² Includes the 37 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		
					January 2025	February 2025	March 2025
Afghanistan							
Kabul	Afghani = 100 puls	B	USD 1 =	AFN 70.8318	AFN 75.4750	AFN 73.5710	AFN 71.5467
		S	USD 1 =	AFN 70.9318	AFN 75.5750	AFN 73.6710	AFN 71.6467
	AFN	B	EUR 1 =	AFN 76.1078	AFN 77.4950	AFN 75.6800	AFN 75.5533
		S	EUR 1 =	AFN 76.3678	AFN 77.7550	AFN 75.9400	AFN 75.8133
Albania							
Tirana	Albanian lek = 100 qindarka ALL	M	USD 1 =	ALL 93.07	ALL 96.14	ALL 95.41	ALL 92.15
		M	EUR 1 =	ALL 100.58	ALL 99.80	ALL 99.23	ALL 99.29
Algeria							
Algiers	Algerian dinar = 100 centimes	B	USD 1 =	DZD 134.0431	DZD 135.2637	DZD 135.0682	DZD 133.7643
		S	USD 1 =	DZD 134.0581	DZD 135.2787	DZD 135.0832	DZD 133.7793
	DZD	B	EUR 1 =	DZD 145.0113	DZD 140.3496	DZD 140.4034	DZD 144.5725
		S	EUR 1 =	DZD 145.0593	DZD 140.3922	DZD 140.4325	DZD 144.6020
Angola							
Luanda	Kwanza = 100 cêntimos AOA	M	USD 1 =	AOA 874.199	AOA 912.000	AOA 912.000	AOA 912.000
		M	EUR 1 =	AOA 944.703	AOA 947.919	AOA 946.923	AOA 987.149
Antigua und Barbuda							
St John's	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 2.7938	XCD 2.7987	XCD 2.9073
		V, S	EUR 1 =	XCD 2.9408	XCD 2.8237	XCD 2.8286	XCD 2.9383
Argentina 1							
Buenos Aires	Argentine peso = 100 centavos	B	USD 1 =	ARS 913.1709	ARS 1,050.5000	ARS 1,061.7500	ARS 1,071.0000
		S	USD 1 =	ARS 916.1709	ARS 1,053.5000	ARS 1,064.7500	ARS 1,074.0000
	ARS	B	EUR 1 =	ARS 987.5162	ARS 1,093.4655	ARS 1,102.3089	ARS 1,156.4658
		S	EUR 1 =	ARS 993.0517	ARS 1,099.2219	ARS 1,108.0853	ARS 1,162.3902
Armenia							
Yerevan	Armenian dram = 100 luma AMD	M	USD 1 =	AMD 392.63	AMD 397.35	AMD 393.35	AMD 391.57
		M	EUR 1 =	AMD 424.43	AMD 412.25	AMD 409.08	AMD 423.72
Aruba							
Oranjestad	Aruban florin = 100 cents	2 B	USD 1 =	AWG 1.78	AWG 1.78	AWG 1.78	AWG 1.78
		2 S	USD 1 =	AWG 1.80	AWG 1.80	AWG 1.80	AWG 1.80
	AWG	B	EUR 100 =	AWG 192.51	AWG 184.78	AWG 185.18	AWG 192.71
		S	EUR 100 =	AWG 194.44	AWG 186.64	AWG 187.04	AWG 194.65

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		
					January 2025	February 2025	March 2025
Australia							
Canberra	Australian dollar = 100 cents AUD	M	AUD 1 =	USD 0.6603	USD 0.6225	USD 0.6214	USD 0.6280
		M	AUD 1 =	EUR 0.6092	EUR 0.5992	EUR 0.5982	EUR 0.5796
Austria							
Vienna	Euro = 100 cent EUR	M	EUR 1 =	USD 1.0824	USD 1.0393	USD 1.0411	USD 1.0815
Azerbaijan							
Baku	Azerbaijan manat = 100 qapik AZN	M	USD 1 =	AZN 1.7000	AZN 1.7000	AZN 1.7000	AZN 1.7000
		M	EUR 1 =	AZN 1.8366	AZN 1.7659	AZN 1.7658	AZN 1.8582
Bahamas							
Nassau	Bahamian dollar = 100 cents BSD	2 B	USD 1 =	BSD 0.9950	BSD 0.9950	BSD 0.9950	BSD 0.9950
		2 S	USD 1 =	BSD 1.0125	BSD 1.0125	BSD 1.0125	BSD 1.0125
		V, B	EUR 1 =	BSD 1.07699	BSD 1.03410	BSD 1.03589	BSD 1.07609
		V, S	EUR 1 =	BSD 1.09593	BSD 1.05229	BSD 1.05411	BSD 1.09502
Bahrain							
Manama	Bahraini dinar = 1,000 fils BHD	2	USD 1 =	BHD 0.376081	BHD 0.376081	BHD 0.376081	BHD 0.376081
		M	EUR 1 =	BHD 0.4062118	BHD 0.3920830	BHD 0.3940020	BHD 0.4045130
Bangladesh ¹							
Dhaka	Taka = 100 poisha BDT	B	USD 1 =	BDT 115.3250	BDT 122.0000	BDT 121.0000	BDT 121.0000
		S	USD 1 =	BDT 116.1583	BDT 122.0000	BDT 122.0000	BDT 122.0000
		B	EUR 1 =	BDT 123.4834	BDT 127.1728	BDT 127.7340	BDT 130.4259
		S	EUR 1 =	BDT 130.9481	BDT 127.1850	BDT 128.7340	BDT 132.7238
Barbados							
Bridgetown	Barbados dollar = 100 cents BBD	2 B	USD 1 =	BBD 1.99375	BBD 1.99375	BBD 1.99375	BBD 1.99375
		2 S	USD 1 =	BBD 2.02768	BBD 2.02768	BBD 2.02768	BBD 2.02768
		B	EUR 1 =	BBD 2.15122	BBD 2.07557	BBD 2.07378	BBD 2.15562
		S	EUR 1 =	BBD 2.19155	BBD 2.11448	BBD 2.11266	BBD 2.19603
Belarus							
Minsk	Belarusian rouble = 100 kopecks BYN	M	USD 1 =	BYN 3.2601	BYN 3.4134	BYN 3.1770	BYN 3.1176
		M	EUR 1 =	BYN 3.5209	BYN 3.5521	BYN 3.3307	BYN 3.3591

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		
					January 2025	February 2025	March 2025
Belgium							
Brussels	Euro = 100 cent EUR	M	EUR 1 =	USD 1.0824	USD 1.0393	USD 1.0411	USD 1.0815
Belize							
Belmopan	Belize dollar = 100 cents BZD	2 B	USD 1 =	BZD 2.0000	BZD 2.0000	BZD 2.0000	BZD 2.0000
		2 S	USD 1 =	BZD 2.0175	BZD 2.0175	BZD 2.0175	BZD 2.0175
		B	EUR 1 =	BZD 2.1425	BZD 2.0574	BZD 2.0636	BZD 2.1439
		S	EUR 1 =	BZD 2.1803	BZD 2.0938	BZD 2.1000	BZD 2.1817
Benin ¹							
Porto-Novo Seat of government: Cotonou	CFA franc XOF	B	USD 1 =	XOF 604.06	XOF 626.75	XOF 627.75	XOF 603.00
		S	USD 1 =	XOF 611.06	XOF 633.75	XOF 634.75	XOF 610.00
		3	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Bermuda							
Hamilton	Bermudian dollar = 100 cents BMD	2 B	USD 1 =	BMD 0.9960	BMD 0.9960	BMD 0.9960	BMD 0.9960
		2 S	USD 1 =	BMD 1.0043	BMD 1.0043	BMD 1.0043	BMD 1.0043
		V, B	EUR 1 =	BMD 1.0781	BMD 1.0351	BMD 1.0369	BMD 1.0772
		V, S	EUR 1 =	BMD 1.0871	BMD 1.0438	BMD 1.0456	BMD 1.0862
Bhutan ¹							
Thimphu	Ngultrum = 100 chhetrum BTN	B	USD 1 =	BTN 83.57	BTN 86.32	BTN 86.85	BTN 85.27
		S	USD 1 =	BTN 85.12	BTN 87.95	BTN 88.50	BTN 86.80
		B	EUR 1 =	BTN 90.30	BTN 89.82	BTN 91.16	BTN 91.88
		S	EUR 1 =	BTN 91.60	BTN 91.15	BTN 92.50	BTN 93.15
Bolivia, Plurinational State of ¹							
Sucre Seat of government: La Paz	Boliviano = 100 centavos BOB	B	USD 1 =	BOB 6.86	BOB 6.86	BOB 6.86	BOB 6.86
		S	USD 1 =	BOB 6.96	BOB 6.96	BOB 6.96	BOB 6.96
		V, B	EUR 1 =	BOB 7.4251	BOB 7.1296	BOB 7.1419	BOB 7.4191
		V, S	EUR 1 =	BOB 7.5333	BOB 7.2335	BOB 7.2461	BOB 7.5272
Bosnia and Herzegovina							
Sarajevo	Convertible marka = 100 feninga BAM	B	USD 1 =	BAM 1.807028	BAM 1.875363	BAM 1.862117	BAM 1.806928
		S	USD 1 =	BAM 1.816086	BAM 1.884763	BAM 1.871451	BAM 1.815986
		3	EUR 1 =	BAM 1.95583	BAM 1.95583	BAM 1.95583	BAM 1.95583
Botswana							
Gaborone	Pula = 100 thebe BWP	B	BWP 1 =	USD 0.0737	USD 0.0722	USD 0.0727	USD 0.0732
		S	BWP 1 =	USD 0.0735	USD 0.0715	USD 0.0719	USD 0.0725
		B	BWP 1 =	EUR 0.0683	EUR 0.0696	EUR 0.0698	EUR 0.0678
		S	BWP 1 =	EUR 0.0681	EUR 0.0689	EUR 0.0691	EUR 0.0671

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		
					January 2025	February 2025	March 2025
Brazil							
Brasília	Brazilian real = 100 centavos	B	USD 1 =	BRL 5.3914	BRL 5.8295	BRL 5.8482	BRL 5.7416
		S	USD 1 =	BRL 5.3920	BRL 5.8301	BRL 5.8488	BRL 5.7422
	BRL	B	EUR 1 =	BRL 5.9066	BRL 6.0603	BRL 6.0815	BRL 6.1981
		S	EUR 1 =	BRL 5.9082	BRL 6.0616	BRL 6.0828	BRL 6.1993
Brunei Darussalam ¹							
Bandar Seri Begawan	Brunei dollar = 100 cents	B	USD 1 =	BND 1.3288	BND 1.3447	BND 1.3388	BND 1.3338
		S	USD 1 =	BND 1.3467	BND 1.3627	BND 1.3567	BND 1.3512
	BND	B	EUR 1 =	BND 1.4190	BND 1.3815	BND 1.3762	BND 1.4284
		S	EUR 1 =	BND 1.4731	BND 1.4359	BND 1.4300	BND 1.4819
Bulgaria							
Sofia	Bulgarian lev = 100 stotinkas BGN	M	USD 1 =	BGN 1.80748	BGN 1.88187	BGN 1.87862	BGN 1.80844
		²	EUR 1 =	BGN 1.95583	BGN 1.95583	BGN 1.95583	BGN 1.95583
Burkina Faso ¹							
Ouagadougou	CFA franc	B	USD 1 =	XOF 604.06	XOF 626.75	XOF 627.75	XOF 603.00
		S	USD 1 =	XOF 611.06	XOF 633.75	XOF 634.75	XOF 610.00
	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 2,896.7690	BIF 2,901.0842	BIF 2,905.6672
		S	USD 1 =	BIF 2,911.1043	BIF 2,943.4910	BIF 2,947.8758	BIF 2,952.5328
	BIF	B	EUR 1 =	BIF 3,091.2697	BIF 3,009.5981	BIF 3,013.5012	BIF 3,137.6266
		S	EUR 1 =	BIF 3,142.1625	BIF 3,058.1400	BIF 3,062.1060	BIF 3,188.2335
Cabo Verde							
Praia	Cabo Verde escudo = 100 centavos	B	USD 1 =	CVE 102.062	CVE 105.892	CVE 105.144	CVE 102.025
		S	USD 1 =	CVE 102.264	CVE 106.094	CVE 105.346	CVE 102.227
	CVE	²	EUR 1 =	CVE 110.265	CVE 110.265	CVE 110.265	CVE 110.265
Cambodia							
Phnom Penh	Riel = 100 sen KHR	M	USD 1 =	KHR 4,067	KHR 4,024	KHR 4,011	KHR 4,000
		B	EUR 1 =	KHR 4,387	KHR 4,194	KHR 4,200	KHR 4,311
	S	EUR 1 =	KHR 4,431	KHR 4,236	KHR 4,242	KHR 4,354	
Cameroon ¹							
Yaoundé	CFA franc	B	USD 1 =	XAF 604.3510	XAF 627.7473	XAF 622.8228	XAF 605.8163
		S	USD 1 =	XAF 608.4228	XAF 633.1708	XAF 628.2034	XAF 611.0483
	XAF	²	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Canada							
Ottawa	Canadian dollar = 100 cents CAD	M	USD 1 =	CAD 1.3698	CAD 1.4484	CAD 1.4438	CAD 1.4376
		M	EUR 1 =	CAD 1.4816	CAD 1.5042	CAD 1.5007	CAD 1.5540

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		
					January 2025	February 2025	March 2025
Cayman Islands							
George Town	Cayman Islands dollar = 100 cents KYD	2	KYD 1 =	USD 1.20	USD 1.20	USD 1.20	USD 1.20
		V	EUR 1 =	KYD 0.9020	KYD 0.8661	KYD 0.8676	KYD 0.9013
Central African Republic ¹							
Bangui	CFA franc XAF	B	USD 1 =	XAF 604.3510	XAF 627.7473	XAF 622.8228	XAF 605.8163
		S	USD 1 =	XAF 608.4228	XAF 633.1708	XAF 628.2034	XAF 611.0483
		3	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Chad ¹							
N'Djaména	CFA franc XAF	B	USD 1 =	XAF 604.3510	XAF 627.7473	XAF 622.8228	XAF 605.8163
		S	USD 1 =	XAF 608.4228	XAF 633.1708	XAF 628.2034	XAF 611.0483
		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 CLP	M	USD 1 =	CLP 943.58	CLP 988.10	CLP 951.21	CLP 946.10
		M	EUR 1 =	CLP 1,020.62	CLP 1,029.27	CLP 990.02	CLP 1,023.70
China							
Beijing	Chinese renminbi ⁴ 1 yuan (renminbi) = 10 jiao = 100 fen CNY	M	USD 1 =	CNY 7.1217	CNY 7.1698	CNY 7.1738	CNY 7.1782
		M	EUR 1 =	CNY 7.7066	CNY 7.5301	CNY 7.5045	CNY 7.7962
		M	HKD 1 =	CNY 0.91266	CNY 0.92055	CNY 0.92260	CNY 0.92283
China (Taiwan)							
Taipei	New Taiwan dollar = 100 cents TWD	B	USD 1 =	TWD 32.078	TWD 32.635	TWD 32.770	TWD 33.155
		S	USD 1 =	TWD 32.179	TWD 32.735	TWD 32.870	TWD 33.255
		B	EUR 1 =	TWD 34.56	TWD 33.99	TWD 34.18	TWD 35.77
		S	EUR 1 =	TWD 34.96	TWD 34.39	TWD 34.58	TWD 36.17
Colombia							
Bogotá	Colombian peso = 100 centavos COP	M	USD 1 =	COP 4,073.88	COP 4,170.01	COP 4,120.11	COP 4,192.57
		V	EUR 1 =	COP 4,406.761	COP 4,333.891	COP 4,289.447	COP 4,534.264
Comoros							
Moroni	Comorian franc = 100 centimes KMF	V	USD 1 =	KMF 454.51566	KMF 473.36452	KMF 472.54611	KMF 454.89390
		3	EUR 1 =	KMF 491.96775	KMF 491.96775	KMF 491.96775	KMF 491.96775
Congo ¹							
Brazzaville	CFA franc XAF	B	USD 1 =	XAF 604.3510	XAF 627.7473	XAF 622.8228	XAF 605.8163
		S	USD 1 =	XAF 608.4228	XAF 633.1708	XAF 628.2034	XAF 611.0483
		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		
					January 2025	February 2025	March 2025
Congo, Democratic Republic of the							
Kinshasa	Congo franc = 100 centimes CDF	M	USD 1 =	CDF 2,815.7489	CDF 2,847.6568	CDF 2,856.1022	CDF 2,861.4992
		M	EUR 1 =	CDF 3,045.2072	CDF 2,966.8392	CDF 2,989.6714	CDF 3,087.2616
Cook Islands ¹							
Avarua	Cook Islands dollar ² = 100 cents NZD	B	NZD 1 =	EUR 0.5693	EUR 0.5511	EUR 0.5505	EUR 0.5376
		S	NZD 1 =	EUR 0.5488	EUR 0.5340	EUR 0.5334	EUR 0.5197
Costa Rica							
San José	Costa Rican colón = 100 céntimos CRC	B	USD 1 =	CRC 512.04	CRC 506.41	CRC 502.97	CRC 497.07
		S	USD 1 =	CRC 518.45	CRC 510.66	CRC 508.72	CRC 504.21
		V, B V, S	EUR 1 = EUR 1 =	CRC 553.4613 CRC 560.3865	CRC 526.3119 CRC 530.7289	CRC 523.6421 CRC 529.6284	CRC 537.5812 CRC 545.3031
Côte d'Ivoire ¹							
Yamoussoukro Seat of government: Abidjan	CFA franc XOF	B	USD 1 =	XOF 604.06	XOF 626.75	XOF 627.75	XOF 603.00
		S	USD 1 =	XOF 611.06	XOF 633.75	XOF 634.75	XOF 610.00
		3	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Croatia							
Zagreb	Euro = 100 cent EUR	M	EUR 1 =	USD 1.0824	USD 1.0393	USD 1.0411	USD 1.0815
Cuba ¹							
Havana	Cuban peso = 100 centavos CUP	4 5	USD 1 =	CUP 24.00	CUP 24.00	CUP 24.00	CUP 24.00
		5	EUR 1 =	CUP 25.9046	CUP 24.9996	CUP 24.9816	CUP 25.9152
		6	USD 1 =	CUP 120.00	CUP 120.00	CUP 120.00	CUP 120.00
		6	EUR 1 =	CUP 129.5230	CUP 124.9980	CUP 124.9080	CUP 129.5760
Curaçao ¹							
Willemstad	Netherlands Antillean guilder / Caribbean guilder = 100 cents ANG/XCG ¹	4 B	USD 1 =	ANG 1.78	ANG 1.78	ANG 1.78	XCG 1.78
		4 S	USD 1 =	ANG 1.82	ANG 1.82	ANG 1.82	XCG 1.82
		B S	EUR 100 = EUR 100 =	ANG 192.51 ANG 196.39	ANG 184.78 ANG 188.51	ANG 185.18 ANG 188.91	XCG 192.71 XCG 196.59
Cyprus							
Nicosia	Euro = 100 cent EUR	M	EUR 1 =	USD 1.0824	USD 1.0393	USD 1.0411	USD 1.0815
Czechia							
Prague	Czech koruna = 100 heller CZK	M	USD 1 =	CZK 23.208	CZK 24.214	CZK 24.034	CZK 23.079
		M	EUR 1 =	CZK 25.156	CZK 25.170	CZK 25.025	CZK 24.965

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		
					January 2025	February 2025	March 2025
Denmark							
Copenhagen	Danish krone = 100 øre DKK	M	USD 100 =	DKK 689.06	DKK 717.96	DKK 716.39	DKK 689.90
		M	EUR 100 =	DKK 745.81	DKK 746.18	DKK 745.83	DKK 746.13
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 184.705 ^v	DJF 185.025 ^v	DJF 192.205 ^v
Dominica							
Roseau	East Caribbean dollar = 100 cents XCD	2 B	USD 1 =	XCD 2.6882	XCD 2.6882	XCD 2.6882	XCD 2.6882
		2 S	USD 1 =	XCD 2.7169	XCD 2.7169	XCD 2.7169	XCD 2.7169
		V, B	EUR 1 =	XCD 2.9097	XCD 2.7938	XCD 2.7987	XCD 2.9073
		V, S	EUR 1 =	XCD 2.9408	XCD 2.8237	XCD 2.8286	XCD 2.9383
Dominican Republic							
Santo Domingo	Dominican peso = 100 centavos DOP	B	USD 1 =	DOP 58.4828	DOP 60.6357	DOP 61.1329	DOP 62.1148
		S	USD 1 =	DOP 59.7490	DOP 61.9418	DOP 62.4064	DOP 63.4490
		B	EUR 1 =	DOP 62.7073	DOP 62.8579	DOP 63.5371	DOP 66.9165
		S	EUR 1 =	DOP 66.4812	DOP 66.5616	DOP 67.3262	DOP 70.4897
Egypt							
Cairo	Egyptian pound = 100 piastres = 1,000 milliems EGP	B	USD 1 =	EGP 45.50	EGP 50.18	EGP 50.60	EGP 50.52
		S	USD 1 =	EGP 45.60	EGP 50.28	EGP 50.70	EGP 50.62
		B	EUR 1 =	EGP 49.0446	EGP 52.1420	EGP 52.5329	EGP 54.5919
		S	EUR 1 =	EGP 49.3646	EGP 52.6281	EGP 52.8091	EGP 54.9176
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 9.0939	SVC 9.1096	SVC 9.4631
Equatorial Guinea 1							
Malabo	CFA franc XAF	B	USD 1 =	XAF 604.3510	XAF 627.7473	XAF 622.8228	XAF 605.8163
		S	USD 1 =	XAF 608.4228	XAF 633.1708	XAF 628.2034	XAF 611.0483
		3	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Eritrea							
Asmara	Nakfa = 100 cents ERN	2 B	USD 1 =	ERN 15.00	ERN 15.00	ERN 15.00	ERN 15.00
		2 S	USD 1 =	ERN 15.15	ERN 15.15	ERN 15.15	ERN 15.15
		B	EUR 1 =	ERN 16.2038	ERN 15.5880	ERN 15.7140	ERN 16.1820
		S	EUR 1 =	ERN 16.8400	ERN 16.2242	ERN 16.3502	ERN 16.8182
Estonia							
Tallinn	Euro = 100 cent EUR	M	EUR 1 =	USD 1.0824	USD 1.0393	USD 1.0411	USD 1.0815

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			
					January 2025	February 2025	March 2025	
Eswatini ¹								
Mbabane Seat of parliament: Lobamba	Lilangeni = 100 cents	B	USD 1 =	SZL 18.3588	SZL 18.6380	SZL 18.4797	SZL 18.2663	
		S	USD 1 =	SZL 18.3683	SZL 18.6481	SZL 18.4895	SZL 18.2733	
	SZL	B	EUR 1 =	SZL 19.8244	SZL 19.4599	SZL 19.1936	SZL 19.7928	
		S	EUR 1 =	SZL 19.8371	SZL 19.4722	SZL 19.2048	SZL 19.8027	
	Ethiopia							
	Addis Ababa	Birr = 100 cents	B	USD 1 =	ETB 83.4087	ETB 125.4169	ETB 126.2308	ETB 129.8803
S			USD 1 =	ETB 86.6169	ETB 127.0419	ETB 128.0780	ETB 130.1223	
ETB		B	EUR 1 =	ETB 89.8282	ETB 130.3332	ETB 132.2646	ETB 139.8681	
		S	EUR 1 =	ETB 93.3341	ETB 131.6366	ETB 133.5873	ETB 141.2668	
Falkland Islands (Islas Malvinas)								
Stanley		Falkland Islands pound ² = 100 pence FKP	V	USD 1 =	FKP 0.78217	FKP 0.80446	FKP 0.79347	FKP 0.77241
	V		EUR 1 =	FKP 0.84662	FKP 0.83608	FKP 0.82608	FKP 0.83536	
Fiji								
Suva	Fiji dollar = 100 cents	B	FJD 1 =	USD 0.4487	USD 0.4352	USD 0.4352	USD 0.4382	
		S	FJD 1 =	USD 0.4317	USD 0.4182	USD 0.4182	USD 0.4212	
	FJD	B	FJD 1 =	EUR 0.4131	EUR 0.4155	EUR 0.4157	EUR 0.4023	
		S	FJD 1 =	EUR 0.4011	EUR 0.4035	EUR 0.4037	EUR 0.3903	
	Finland							
	Helsinki	Euro = 100 cent EUR	M	EUR 1 =	USD 1.0824	USD 1.0393	USD 1.0411	USD 1.0815
France								
Paris	Euro = 100 cent EUR	M	EUR 1 =	USD 1.0824	USD 1.0393	USD 1.0411	USD 1.0815	
Gabon ¹								
Libreville	CFA franc	B	USD 1 =	XAF 604.3510	XAF 627.7473	XAF 622.8228	XAF 605.8163	
		S	USD 1 =	XAF 608.4228	XAF 633.1708	XAF 628.2034	XAF 611.0483	
	XAF	3	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957	
Gambia								
Banjul	Dalasi = 100 bututs GMD	M	USD 1 =	GMD 67.82	GMD 70.41	GMD 70.61	GMD 70.72	
		M	EUR 1 =	GMD 74.30	GMD 74.53	GMD 74.92	GMD 77.50	
Georgia								
Tbilisi	Lari = 100 tetri GEL	M	USD 1 =	GEL 2.7214	GEL 2.8761	GEL 2.8172	GEL 2.7673	
		M	EUR 1 =	GEL 2.9450	GEL 2.9929	GEL 2.9510	GEL 2.9818	

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		
					January 2025	February 2025	March 2025
Germany							
Berlin	Euro = 100 cent EUR	M	EUR 1 =	USD 1.0824	USD 1.0393	USD 1.0411	USD 1.0815
Ghana							
Accra	Ghana cedi = 100 Ghana pesewas GHS	B S	USD 1 =	GHS 14.2868	GHS 15.2924	GHS 15.5222	GHS 15.5222
			USD 1 =	GHS 14.3011	GHS 15.3077	GHS 15.5378	GHS 15.5378
		B S	EUR 1 =	GHS 15.4238	GHS 15.8939	GHS 16.1443	GHS 16.7984
			EUR 1 =	GHS 15.4387	GHS 15.9084	GHS 16.1604	GHS 16.8151
Gibraltar							
Gibraltar	Gibraltar pound ² = 100 pence GIP	V V	USD 1 =	GIP 0.78217	GIP 0.80446	GIP 0.79347	GIP 0.77241
			EUR 1 =	GIP 0.84662	GIP 0.83608	GIP 0.82608	GIP 0.83536
Greece							
Athens	Euro = 100 cent EUR	M	EUR 1 =	USD 1.0824	USD 1.0393	USD 1.0411	USD 1.0815
Grenada							
St George's	East Caribbean dollar = 100 cents XCD	3 B 3 S	USD 1 =	XCD 2.6882	XCD 2.6882	XCD 2.6882	XCD 2.6882
			USD 1 =	XCD 2.7169	XCD 2.7169	XCD 2.7169	XCD 2.7169
		V, B V, S	EUR 1 =	XCD 2.9097	XCD 2.7938	XCD 2.7987	XCD 2.9073
			EUR 1 =	XCD 2.9408	XCD 2.8237	XCD 2.8286	XCD 2.9383
Guatemala							
Guatemala City	Quetzal = 100 centavos GTQ	M V	USD 1 =	GTQ 7.75659	GTQ 7.73299	GTQ 7.71145	GTQ 7.71165
			EUR 1 =	GTQ 8.38320	GTQ 8.03690	GTQ 8.02839	GTQ 8.34015
Guinea							
Conakry	Guinean franc GNF	M M	USD 1 =	GNF 8,542.6764	GNF 8,600.7195	GNF 8,613.4099	GNF 8,606.6135
			EUR 1 =	GNF 9,217.4013	GNF 8,947.3296	GNF 9,024.2741	GNF 9,316.2373
Guinea-Bissau ¹							
Bissau	CFA franc XOF	B S	USD 1 =	XOF 604.06	XOF 626.75	XOF 627.75	XOF 603.00
			USD 1 =	XOF 611.06	XOF 633.75	XOF 634.75	XOF 610.00
		4	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Guyana							
Georgetown	Guyana dollar = 100 cents GYD	B S	USD 1 =	GYD 207.98	GYD 207.98	GYD 207.98	GYD 207.98
			USD 1 =	GYD 210.45	GYD 210.45	GYD 210.45	GYD 210.45
		B S	EUR 1 =	GYD 224.44	GYD 215.78	GYD 216.30	GYD 224.58
			EUR 1 =	GYD 227.33	GYD 218.56	GYD 219.08	GYD 227.46

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		
					January 2025	February 2025	March 2025
Haiti							
Port-au-Prince	Gourde = 100 centimes HTG	M	USD 1 =	HTG 131.6611	HTG 130.2453	HTG 130.6267	HTG 130.6235
		V	EUR 1 =	HTG 142.3008	HTG 135.3639	HTG 135.9955	HTG 141.2693
Honduras							
Tegucigalpa	Lempira = 100 centavos	B	USD 1 =	HNL 24.8294	HNL 25.5063	HNL 25.5893	HNL 25.6225
		S	USD 1 =	HNL 24.9535	HNL 25.6338	HNL 25.7172	HNL 25.7506
	V, B	EUR 1 =	HNL 26.8323	HNL 26.5087	HNL 26.6410	HNL 27.7107	
	V, S	EUR 1 =	HNL 26.9665	HNL 26.6412	HNL 26.7742	HNL 27.8493	
Hong Kong							
Hong Kong	Hong Kong dollar = 100 cents	B	USD 1 =	HKD 7.77096	HKD 7.76200	HKD 7.74750	HKD 7.74870
		S	USD 1 =	HKD 7.83277	HKD 7.82360	HKD 7.80910	HKD 7.81030
	B	EUR 1 =	HKD 8.35968	HKD 8.02270	HKD 8.02660	HKD 8.34310	
	S	EUR 1 =	HKD 8.50039	HKD 8.16040	HKD 8.16420	HKD 8.48090	
Hungary							
Budapest	Hungarian forint = 100 fillér HUF	M	USD 1 =	HUF 365.24	HUF 392.83	HUF 385.25	HUF 371.17
		M	EUR 1 =	HUF 397.17	HUF 407.91	HUF 400.51	HUF 401.90
Iceland							
Reykjavík	Icelandic krona ISK	M	USD 1 =	ISK 137.938	ISK 141.15	ISK 139.95	ISK 131.95
		M	EUR 1 =	ISK 148.980	ISK 146.70	ISK 145.70	ISK 142.70
India ¹							
New Delhi	Indian rupee = 100 paise INR	M	USD 1 =	INR 83.6779	INR 86.6414	INR 87.4006	INR 85.5814
		M	EUR 1 =	INR 90.4525	INR 90.0094	INR 90.7807	INR 92.3246
Indonesia							
Jakarta	Indonesian rupiah = 100 sen	B	USD 1 =	IDR 15,778.75	IDR 16,177.70	IDR 16,348.84	IDR 16,505.06
		S	USD 1 =	IDR 15,937.33	IDR 16,340.30	IDR 16,513.15	IDR 16,670.94
	B	EUR 1 =	IDR 17,078.99	IDR 16,860.40	IDR 17,125.41	IDR 17,802.36	
	S	EUR 1 =	IDR 17,255.32	IDR 17,033.13	IDR 17,300.83	IDR 17,982.94	
Iran, Islamic Republic of ¹							
Tehran	Iranian rial = 100 dinars IRR	M	USD 1 =	IRR 306,668	IRR 577,897	IRR 581,055	IRR 566,729
		M	EUR 1 =	IRR 330,716	IRR 601,996	IRR 610,937	IRR 614,789

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		
					January 2025	February 2025	March 2025
Iraq							
Baghdad	Iraqi dinar = 1,000 fils	2 B	USD 1 =	IQD 1,300.00	IQD 1,300.00	IQD 1,300.00	IQD 1,300.00
		2 S	USD 1 =	IQD 1,310.00	IQD 1,310.00	IQD 1,310.00	IQD 1,310.00
	IQD	B	EUR 1 =	IQD 1,403.935	IQD 1,351.480	IQD 1,362.010	IQD 1,402.050
S		EUR 1 =	IQD 1,414.735	IQD 1,361.876	IQD 1,372.487	IQD 1,412.835	
Ireland							
Dublin	Euro = 100 cent EUR	M	EUR 1 =	USD 1.0824	USD 1.0393	USD 1.0411	USD 1.0815
Israel							
Jerusalem	New shekel = 100 agorot ILS	M	USD 1 =	ILS 3.6990	ILS 3.5770	ILS 3.5900	ILS 3.7180
		M	EUR 1 =	ILS 3.9868	ILS 3.7086	ILS 3.7341	ILS 4.0219
Italy							
Rome	Euro = 100 cent EUR	M	EUR 1 =	USD 1.0824	USD 1.0393	USD 1.0411	USD 1.0815
Jamaica							
Kingston	Jamaican dollar = 100 cents	B	USD 1 =	JMD 155.5810	JMD 156.7372	JMD 156.1977	JMD 156.4710
		S	USD 1 =	JMD 157.1784	JMD 157.8154	JMD 157.8458	JMD 158.4414
	JMD	B	EUR 1 =	JMD 164.3507	JMD 165.5283	JMD 165.7864	JMD 169.8756
S		EUR 1 =	JMD 171.5193	JMD 166.1123	JMD 166.5068	JMD 170.9671	
Japan							
Tokyo	Japanese yen = 100 sen	B	USD 1 =	JPY 150.71	JPY 153.43	JPY 148.67	JPY 148.52
		S	USD 1 =	JPY 152.71	JPY 155.43	JPY 150.67	JPY 150.52
	JPY	B	EUR 1 =	JPY 162.86	JPY 158.86	JPY 154.10	JPY 160.58
S		EUR 1 =	JPY 165.86	JPY 161.86	JPY 157.10	JPY 163.58	
Jordan							
Amman	Jordanian dinar = 1,000 fils	2 B	USD 1 =	JOD 0.7080	JOD 0.7080	JOD 0.7080	JOD 0.7080
		2 S	USD 1 =	JOD 0.7100	JOD 0.7100	JOD 0.7100	JOD 0.7100
	JOD	B	EUR 1 =	JOD 0.76318	JOD 0.73554	JOD 0.74036	JOD 0.75975
S		EUR 1 =	JOD 0.76823	JOD 0.74039	JOD 0.74493	JOD 0.76673	
Kazakhstan							
Astana	Tenge = 100 tiyn KZT	M	USD 1 =	KZT 470.22	KZT 519.28	KZT 501.49	KZT 503.42
		M	EUR 1 =	KZT 507.72	KZT 540.05	KZT 525.71	KZT 542.08

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		
					January 2025	February 2025	March 2025
Kenya 1							
Nairobi	Kenya shilling = 100 cents KES	M	USD 1 =	KES 133.8034	KES 129.2292	KES 129.2256	KES 129.3165
		M	EUR 1 =	KES 144.4842	KES 134.4888	KES 134.2266	KES 139.5066
Korea, Democratic People's Republic of 1							
Pyongyang	North Korean won = 100 chon KPW	B	USD 1 =	.	.	.	.
		S	USD 1 =	.	.	.	.
		B	EUR 1 =	.	.	.	.
		S	EUR 1 =	.	.	.	.
Korea, Republic of							
Seoul	South Korean won = 100 chon KRW	B	USD 1 =	KRW 1,353.39	KRW 1,444.80	KRW 1,447.70	KRW 1,459.60
		S	USD 1 =	KRW 1,379.85	KRW 1,473.20	KRW 1,476.30	KRW 1,488.40
		B	EUR 1 =	KRW 1,464.07	KRW 1,480.89	KRW 1,517.94	KRW 1,578.49
		S	EUR 1 =	KRW 1,493.64	KRW 1,510.79	KRW 1,548.60	KRW 1,610.37
Kuwait							
Kuwait	Kuwaiti dinar = 1,000 fils KWD	B	USD 1 =	KWD 0.30547	KWD 0.30645	KWD 0.30660	KWD 0.30660
		S	USD 1 =	KWD 0.30894	KWD 0.31105	KWD 0.31120	KWD 0.31120
		B	EUR 1 =	KWD 0.329923	KWD 0.318233	KWD 0.319370	KWD 0.331634
		S	EUR 1 =	KWD 0.333677	KWD 0.323010	KWD 0.324161	KWD 0.336609
Kyrgyzstan							
Bishkek	Kyrgyz som = 100 tyiyn KGS	M	USD 1 =	KGS 87.1555	KGS 87.4500	KGS 87.4497	KGS 86.4000
		M	EUR 1 =	KGS 94.1079	KGS 91.1448	KGS 91.6385	KGS 93.1262
Lao People's Democratic Republic							
Vientiane	Kip LAK	B	USD 1 =	LAK 21,511	LAK 21,445	LAK 21,407	LAK 21,361
		S	USD 1 =	LAK 21,690	LAK 21,798	LAK 21,689	LAK 21,632
		B	EUR 1 =	LAK 23,213	LAK 22,405	LAK 22,310	LAK 23,177
		S	EUR 1 =	LAK 23,481	LAK 22,850	LAK 22,753	LAK 23,637
Latvia							
Riga	Euro = 100 cent EUR	M	EUR 1 =	USD 1.0824	USD 1.0393	USD 1.0411	USD 1.0815
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 92,946.00	LBP 93,107.00	LBP 96,472.00

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		
					January 2025	February 2025	March 2025
Lesotho ¹							
Maseru	Loti = 100 lisente LSL	M	USD 1 =	LSL 18.3334	LSL 18.7026	LSL 18.5122	LSL 18.3700
		M	EUR 1 =	LSL 19.7949	LSL 19.4823	LSL 19.2450	LSL 19.8200
Liberia ¹							
Monrovia	Liberian dollar = 100 cents LRD	B	USD 1 =	LRD 190.4472	LRD 196.0016	LRD 197.6963	LRD 198.8258
		S	USD 1 =	LRD 192.1665	LRD 197.7139	LRD 199.4513	LRD 200.6895
		V, B V, S	EUR 1 = EUR 1 =	LRD 205.8920 LRD 207.7515	LRD 203.7045 LRD 205.4841	LRD 205.8216 LRD 207.6487	LRD 215.0301 LRD 217.0457
Libya							
Tripoli	Libyan dinar = 1,000 dirham LYD	B	USD 1 =	LYD 4.8252	LYD 4.8985	LYD 4.8759	LYD 4.8250
		S	USD 1 =	LYD 4.8494	LYD 4.9231	LYD 4.9003	LYD 4.8492
		B S	EUR 1 = EUR 1 =	LYD 5.2091 LYD 5.2352	LYD 5.1018 LYD 5.1274	LYD 5.1031 LYD 5.1287	LYD 5.1985 LYD 5.2245
Lithuania							
Vilnius	Euro = 100 cent EUR	M	EUR 1 =	USD 1.0824	USD 1.0393	USD 1.0411	USD 1.0815
Luxembourg							
Luxembourg	Euro = 100 cent EUR	M	EUR 1 =	USD 1.0824	USD 1.0393	USD 1.0411	USD 1.0815
Macao ¹							
Macao	Pataca = 100 avos MOP	B	USD 1 =	MOP 8.0279	MOP 8.0176	MOP 8.0045	MOP 8.0049
		S	USD 1 =	MOP 8.0541	MOP 8.0438	MOP 8.0307	MOP 8.0311
		B S	EUR 1 = EUR 1 =	MOP 8.6630 MOP 8.7022	MOP 8.3624 MOP 8.4016	MOP 8.3186 MOP 8.3578	MOP 8.6688 MOP 8.7080
Madagascar							
Antananarivo	Ariary = 5 iraimbilanja MGA	M	USD 1 =	MGA 4,527.04	MGA 4,672.15	MGA 4,710.02	MGA 4,636.19
		M	EUR 1 =	MGA 4,866.41	MGA 4,819.41	MGA 4,914.69	MGA 4,984.71
Malawi							
Lilongwe	Malawi kwacha = 100 tambala MWK	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 S	EUR 1 = EUR 1 =	MWK 1,899.8999 MWK 1,937.6579	MWK 1,837.3303 MWK 1,873.6873	MWK 1,836.4461 MWK 1,872.7855	MWK 1,907.3643 MWK 1,945.1071
Malaysia							
Kuala Lumpur Seat of government: Putrajaya	Malaysian ringgit = 100 sen MYR	B	USD 1 =	MYR 4.4838	MYR 4.3053	MYR 4.3723	MYR 4.3361
		S	USD 1 =	MYR 4.6603	MYR 4.4927	MYR 4.5627	MYR 4.5249
		B S	EUR 1 = EUR 1 =	MYR 4.8205 MYR 5.0285	MYR 4.4667 MYR 4.6808	MYR 4.5374 MYR 4.7548	MYR 4.6699 MYR 4.8937

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		
					January 2025	February 2025	March 2025
Maldives							
Malé	Rufiyaa = 100 laari MVR	M	USD 1 =	MVR 15.40	MVR 15.42	MVR 15.41	MVR 15.42
		V	EUR 1 =	MVR 16.64563	MVR 16.02601	MVR 16.04335	MVR 16.67673
Mali 1							
Bamako	CFA franc XOF	B	USD 1 =	XOF 604.06	XOF 626.75	XOF 627.75	XOF 603.00
		S	USD 1 =	XOF 611.06	XOF 633.75	XOF 634.75	XOF 610.00
		z	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 1.0393	USD 1.0411	USD 1.0815
Mauritania							
Nouakchott	Ouguiya MRU	M	USD 1 =	MRU 39.69	MRU 39.88	MRU 39.77	MRU 39.79
		M	EUR 1 =	MRU 42.87	MRU 41.46	MRU 41.67	MRU 42.94
Mauritius							
Port Louis	Mauritian rupee = 100 cents MUR	B	USD 1 =	MUR 45.8459	MUR 46.1736	MUR 46.3843	MUR 45.1800
		S	USD 1 =	MUR 46.7452	MUR 47.0729	MUR 47.2836	MUR 46.0793
		B	EUR 1 =	MUR 49.4847	MUR 47.7215	MUR 47.9334	MUR 48.7152
		S	EUR 1 =	MUR 50.8878	MUR 49.1347	MUR 49.3494	MUR 50.1612
Mexico							
Mexico City	Mexican peso = 100 centavos MXN	M	USD 1 =	MXN 18.3306	MXN 20.6871	MXN 20.5782	MXN 20.4604
		V	EUR 1 =	MXN 20.0271	MXN 21.5001	MXN 21.4240	MXN 22.1279
Moldova, Republic of							
Chisinau	Moldovan leu = 100 bani MDL	M	USD 1 =	MDL 17.7905	MDL 18.6764	MDL 18.6409	MDL 18.0491
		M	EUR 1 =	MDL 19.2512	MDL 19.4122	MDL 19.5319	MDL 19.4461
Mongolia							
Ulan Bator	Togrog = 100 mongo MNT	M	USD 1 =	MNT 3,390.47	MNT 3,448.24	MNT 3,466.56	MNT 3,487.61
		M	EUR 1 =	MNT 3,660.28	MNT 3,587.72	MNT 3,604.01	MNT 3,776.73
Morocco							
Rabat	Moroccan dirham = 100 centimes MAD	M	USD 1 =	MAD 9.9426	MAD 10.0377	MAD 9.9638	MAD 9.6607
		M	EUR 1 =	MAD 10.7575	MAD 10.4172	MAD 10.3678	MAD 10.4076

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		
					January 2025	February 2025	March 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 64.54	MZN 64.53	MZN 64.53
	MZN	B S	EUR 1 = EUR 1 =	MZN 68.42 MZN 69.79	MZN 65.71 MZN 67.03	MZN 65.87 MZN 67.18	MZN 68.36 MZN 69.72
Myanmar							
Nay Pyi Taw	Kyat = 100 pyas MMK	M M	USD 1 =	MMK 2,100.00	MMK 2,100.00	MMK 2,100.00	MMK 2,100.00
			EUR 1 =	MMK 2,268.39	MMK 2,184.53	MMK 2,184.21	MMK 2,271.68
Namibia ¹							
Windhoek	Namibia dollar = 100 cents NAD	M M	USD 1 =	NAD 18.3812	NAD 18.5494	NAD 18.4939	NAD 18.4214
			EUR 1 =	NAD 19.8448	NAD 19.2700	NAD 19.2066	NAD 19.9541
Nepal							
Kathmandu	Nepalese rupee = 100 paisa	B S	USD 1 =	NPR 133.72	NPR 138.31	NPR 139.23	NPR 136.46
			USD 1 =	NPR 134.32	NPR 138.91	NPR 139.83	NPR 137.06
	NPR	B S	EUR 1 =	NPR 144.41	NPR 143.76	NPR 145.86	NPR 147.76
			EUR 1 =	NPR 145.06	NPR 144.38	NPR 146.49	NPR 148.41
Netherlands							
Amsterdam Seat of government: The Hague	Euro = 100 cent EUR	M	EUR 1 =	USD 1.0824	USD 1.0393	USD 1.0411	USD 1.0815
New Caledonia ¹							
Nouméa	CFP franc XPF	V 2	XPF 1,000 =	USD 9.07	USD 8.71	USD 8.72	USD 9.06
			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 0.5745	USD 0.5727	USD 0.5813
			NZD 1 =	USD 0.5945	USD 0.5567	USD 0.5550	USD 0.5625
	NZD	B S	NZD 1 =	EUR 0.5693	EUR 0.5511	EUR 0.5505	EUR 0.5376
			NZD 1 =	EUR 0.5488	EUR 0.5340	EUR 0.5334	EUR 0.5197
Nicaragua							
Managua	Córdoba = 100 centavos NIO	3 V	USD 1 =	NIO 36.6243	NIO 36.6243	NIO 36.6243	NIO 36.6243
			EUR 1 =	NIO 39.58263	NIO 38.06363	NIO 38.12956	NIO 39.60918

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		
					January 2025	February 2025	March 2025
Niger ¹							
Niamey	CFA franc	B	USD 1 =	XOF 604.06	XOF 626.75	XOF 627.75	XOF 603.00
		S	USD 1 =	XOF 611.06	XOF 633.75	XOF 634.75	XOF 610.00
	XOF	²	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Nigeria ¹							
Abuja	Naira = 100 kobo	B	USD 1 =	NGN 1,493.0945	NGN 1,477.2200	NGN 1,491.4910	NGN 1,535.8158
		S	USD 1 =	NGN 1,494.0945	NGN 1,478.2200	NGN 1,492.4910	NGN 1,536.8158
	B	EUR 1 =	NGN 1,614.0252	NGN 1,530.9908	NGN 1,551.8964	NGN 1,659.9097	
	S	EUR 1 =	NGN 1,615.1061	NGN 1,532.0272	NGN 1,552.9369	NGN 1,660.9905	
North Macedonia							
Skopje	North Macedonia denar = 100 deni	B	USD 1 =	MKD 56.6736	MKD 58.8179	MKD 58.5243	MKD 56.8552
		S	USD 1 =	MKD 57.2432	MKD 59.4091	MKD 59.1125	MKD 57.4266
	B	EUR 1 =	MKD 61.2230	MKD 61.1883	MKD 61.3159	MKD 61.3865	
	S	EUR 1 =	MKD 61.8384	MKD 61.8033	MKD 61.9321	MKD 62.0035	
Norway							
Oslo	Norwegian krone = 100 øre	B	USD 1 =	NOK 10.6988	NOK 11.2449	NOK 11.2378	NOK 10.4567
		S	USD 1 =	NOK 10.7928	NOK 11.3389	NOK 11.3318	NOK 10.5507
	B	EUR 1 =	NOK 11.5907	NOK 11.7078	NOK 11.6896	NOK 11.3401	
	S	EUR 1 =	NOK 11.6847	NOK 11.8018	NOK 11.7836	NOK 11.4341	
Oman							
Muscat	Rial Omani = 1,000 baisa	³ B	USD 1 =	OMR 0.3840	OMR 0.3840	OMR 0.3840	OMR 0.3840
		³ S	USD 1 =	OMR 0.3850	OMR 0.3850	OMR 0.3850	OMR 0.3850
	B	EUR 1 =	OMR 0.4146240	OMR 0.4009728	OMR 0.4019328	OMR 0.4141056	
	S	EUR 1 =	OMR 0.4158289	OMR 0.4020555	OMR 0.4030180	OMR 0.4152225	
Pakistan							
Islamabad	Pakistani rupee = 100 paisa	B	USD 1 =	PKR 278.35	PKR 278.90	PKR 279.60	PKR 280.10
		S	USD 1 =	PKR 278.85	PKR 279.40	PKR 280.10	PKR 280.60
	B	EUR 1 =	PKR 301.00	PKR 288.49	PKR 290.43	PKR 302.30	
	S	EUR 1 =	PKR 301.54	PKR 289.01	PKR 290.95	PKR 302.84	
Panama ¹							
Panama City	Balboa = 100 centésimos PAB	⁴	USD 1 =	PAB 1	PAB 1	PAB 1	PAB 1
		V	EUR 1 =	PAB 1.0824	PAB 1.0393	PAB 1.0411	PAB 1.0815
Papua New Guinea							
Port Moresby	Kina = 100 toea	B	PGK 1 =	USD 0.2664	USD 0.2569	USD 0.2562	USD 0.2539
		S	PGK 1 =	USD 0.2514	USD 0.2419	USD 0.2412	USD 0.2389
	B	EUR 1 =	EUR 0.2403	EUR 0.2406	EUR 0.2398	EUR 0.2282	
	S	EUR 1 =	EUR 0.2253	EUR 0.2256	EUR 0.2248	EUR 0.2132	

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		
					January 2025	February 2025	March 2025
Paraguay							
Asunción	Guaraní = 100 céntimos	B S	USD 1 =	PYG 7,561.42	PYG 7,871.13	PYG 7,910.91	PYG 7,973.54
			USD 1 =	PYG 7,571.40	PYG 7,876.59	PYG 7,926.43	PYG 7,983.79
	PYG	V, B V, S	EUR 1 = EUR 1 =	PYG 8,180.76 PYG 8,191.55	PYG 8,180.47 PYG 8,186.14	PYG 8,236.05 PYG 8,252.21	PYG 8,623.38 PYG 8,634.47
Peru							
Lima	Sol = 100 céntimos	B S	USD 1 =	PEN 3.749	PEN 3.715	PEN 3.671	PEN 3.660
			USD 1 =	PEN 3.758	PEN 3.728	PEN 3.683	PEN 3.677
	PEN	B S	EUR 1 =	PEN 3.823	PEN 3.840	PEN 3.677	PEN 3.755
			EUR 1 =	PEN 4.322	PEN 4.188	PEN 4.051	PEN 4.221
Philippines							
Manila	Philippine peso = 100 centavos	B S	USD 1 =	PHP 57.02	PHP 58.15	PHP 57.65	PHP 57.00
			USD 1 =	PHP 57.52	PHP 58.65	PHP 58.15	PHP 57.50
	PHP	B S	EUR 1 = EUR 1 =	PHP 60.5996 PHP 63.4953	PHP 59.3697 PHP 62.0283	PHP 58.9008 PHP 61.9104	PHP 60.6783 PHP 63.4037
Poland							
Warsaw	Polish zloty = 100 groszy PLN	M M	USD 1 =	PLN 3.9799	PLN 4.0576	PLN 3.9993	PLN 3.8643
			EUR 1 =	PLN 4.3042	PLN 4.2130	PLN 4.1575	PLN 4.1839
Portugal							
Lisbon	Euro = 100 cent EUR	M	EUR 1 =	USD 1.0824	USD 1.0393	USD 1.0411	USD 1.0815
Qatar							
Doha	Qatari riyal = 100 dirham QAR	2 V	USD 1 =	QAR 3.6400	QAR 3.6400	QAR 3.6400	QAR 3.6400
			EUR 1 =	QAR 3.9340	QAR 3.7831	QAR 3.7896	QAR 3.9367
Romania							
Bucharest	Romanian leu = 100 bani RON	M M	USD 1 =	RON 4.5975	RON 4.7959	RON 4.7844	RON 4.6005
			EUR 1 =	RON 4.9748	RON 4.9767	RON 4.9765	RON 4.9771
Russian Federation							
Moscow	Russian rouble = 100 kopecks RUB	M 3	USD 1 =	RUB 92.6567	RUB 98.0062	RUB 87.6967	RUB 83.6813
			EUR 1 =	RUB 100.4236	RUB 102.1301	RUB 92.0362	RUB 89.6553

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		
					January 2025	February 2025	March 2025
Rwanda							
Kigali	Rwanda franc = 100 centimes	B	USD 1 =	RWF 1,307.13812	RWF 1,380.15168	RWF 1,391.50761	RWF 1,400.94641
		S	USD 1 =	RWF 1,333.27796	RWF 1,407.75193	RWF 1,419.33496	RWF 1,428.96251
	RWF	B	EUR 1 =	RWF 1,411.70158	RWF 1,433.56355	RWF 1,445.70684	RWF 1,511.41103
		S	EUR 1 =	RWF 1,439.93288	RWF 1,462.23192	RWF 1,474.61805	RWF 1,541.63620
Saint Helena, Ascension and Tristan da Cunha							
Jamestown	Saint Helena pound 2 = 100 pence SHP	V	USD 1 =	SHP 0.78217	SHP 0.80446	SHP 0.79347	SHP 0.77241
		V	EUR 1 =	SHP 0.84662	SHP 0.83608	SHP 0.82608	SHP 0.83536
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 2.7938	XCD 2.7987	XCD 2.9073
		V, S	EUR 1 =	XCD 2.9408	XCD 2.8237	XCD 2.8286	XCD 2.9383
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 2.7938	XCD 2.7987	XCD 2.9073
		V, S	EUR 1 =	XCD 2.9408	XCD 2.8237	XCD 2.8286	XCD 2.9383
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 2.7938	XCD 2.7987	XCD 2.9073
		V, S	EUR 1 =	XCD 2.9408	XCD 2.8237	XCD 2.8286	XCD 2.9383
Samoa							
Apia	Tala = 100 sene WST	M	WST 1 =	USD 0.36245	USD 0.35181	USD 0.35179	USD 0.35372
		M	WST 1 =	EUR 0.33557	EUR 0.33747	EUR 0.33791	EUR 0.32695
Sao Tome and Principe							
São Tomé	Dobra = 100 cêntimos	B	USD 1 =	STN 22.6983	STN 23.5509	STN 23.3846	STN 22.6915
		S	USD 1 =	STN 23.0388	STN 23.9042	STN 23.7353	STN 23.0319
	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 3.89738	SAR 3.90413	SAR 4.05563

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		
					January 2025	February 2025	March 2025
Senegal ¹							
Dakar	CFA franc	B	USD 1 =	XOF 604.06	XOF 626.75	XOF 627.75	XOF 603.00
		S	USD 1 =	XOF 611.06	XOF 633.75	XOF 634.75	XOF 610.00
		XOF	2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957
Serbia							
Belgrade	Serbian dinar = 100 para	B	USD 1 =	RSD 108.0761	RSD 112.3859	RSD 112.4474	RSD 107.8533
		S	USD 1 =	RSD 108.7265	RSD 113.0623	RSD 113.1242	RSD 108.5023
		RSD	B	EUR 1 =	RSD 116.7288	RSD 116.7689	RSD 116.8328	RSD 116.8590
		S	EUR 1 =	RSD 117.4313	RSD 117.4717	RSD 117.5360	RSD 117.5622
Seychelles							
Victoria	Seychelles rupee = 100 cents	B	USD 1 =	SCR 14.2700	SCR 14.6183	SCR 14.4587	SCR 14.4675
		S	USD 1 =	SCR 14.6822	SCR 14.9411	SCR 14.8028	SCR 14.7205
		SCR	B	EUR 1 =	SCR 15.4681	SCR 15.0726	SCR 15.0136
		S	EUR 1 =	SCR 16.0098	SCR 15.6751	SCR 15.5979	SCR 16.1172
Sierra Leone							
Freetown	Leone = 100 cents	M	USD 1 =	SLE 22.57793	SLE 22.60820	SLE 22.69850	SLE 22.67320
	SLE	M	EUR 1 =	SLE 24.38877	SLE 23.48480	SLE 23.60240	SLE 24.40380
Singapore ¹							
Singapore	Singapore dollar = 100 cents	M	USD 1 =	SGD 1.3372	SGD 1.3552	SGD 1.3490	SGD 1.3410
	SGD	M	EUR 1 =	SGD 1.4440	SGD 1.4072	SGD 1.4014	SGD 1.4473
Sint Maarten (southern part) ¹							
Philipsburg	Netherlands Antillean guilder / Caribbean guilder = 100 cents	³ B	USD 1 =	ANG 1.78	ANG 1.78	ANG 1.78	XCG 1.78
		³ S	USD 1 =	ANG 1.82	ANG 1.82	ANG 1.82	XCG 1.82
		ANG/XCG ¹	B	EUR 100 =	ANG 192.51	ANG 184.78	ANG 185.18	XCG 192.71
		S	EUR 100 =	ANG 196.39	ANG 188.51	ANG 188.91	XCG 196.59
Slovakia							
Bratislava	Euro = 100 cent	M	EUR 1 =	USD 1.0824	USD 1.0393	USD 1.0411	USD 1.0815
	EUR						
Slovenia							
Ljubljana	Euro = 100 cent	M	EUR 1 =	USD 1.0824	USD 1.0393	USD 1.0411	USD 1.0815
	EUR						
Solomon Islands							
Honiara	Solomon Islands dollar = 100 cents	M	SBD 1 =	USD 0.1183	USD 0.1177	USD 0.1178	USD 0.1199
		M	SBD 1 =	EUR 0.10951	EUR 0.11300	EUR 0.11300	EUR 0.11080
	SBD						

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

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		
					January 2025	February 2025	March 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 18.4554	ZAR 18.2844	ZAR 18.2286
		S	USD 1 =	ZAR 18.5178	ZAR 18.8194	ZAR 18.6520	ZAR 18.5911
	ZAR	B	EUR 1 =	ZAR 19.4884	ZAR 19.0329	ZAR 18.9104	ZAR 19.5750
		S	EUR 1 =	ZAR 20.1495	ZAR 19.6727	ZAR 19.5486	ZAR 20.2256
South Sudan							
Juba	South Sudanese pound = 100 piastres	M	USD 1 =	SSP 2,285.4287	SSP 4,300.1857	SSP 4,450.7514	SSP 4,459.9538
		M	EUR 1 =	SSP 2,462.15795	SSP 4,470.47950	SSP 4,661.27865	SSP 4,804.26890
Spain							
Madrid	Euro = 100 cent EUR	M	EUR 1 =	USD 1.0824	USD 1.0393	USD 1.0411	USD 1.0815
Sri Lanka							
Colombo	Sri Lanka rupee = 100 cents	B	USD 1 =	LKR 296.7307	LKR 293.2328	LKR 291.1925	LKR 292.0669
		S	USD 1 =	LKR 306.0578	LKR 301.9936	LKR 299.7397	LKR 300.5806
	LKR	B	EUR 1 =	LKR 318.9054	LKR 303.1416	LKR 300.5823	LKR 313.3986
		S	EUR 1 =	LKR 332.3403	LKR 315.5483	LKR 313.0080	LKR 326.1557
Sudan							
Khartoum	Sudanese pound = 100 piastres	B	USD 1 =	SDG 1,603.50	SDG 1,987.00	SDG 1,990.00	SDG 2,020.00
		S	USD 1 =	SDG 1,615.53	SDG 2,001.91	SDG 2,004.93	SDG 2,035.15
	SDG	B	EUR 1 =	SDG 1,681.64	SDG 2,010.20	SDG 2,021.12	SDG 2,125.79
		S	EUR 1 =	SDG 1,711.38	SDG 2,045.76	SDG 2,056.86	SDG 2,163.37
Suriname							
Paramaribo	Suriname dollar = 100 cents	B	USD 1 =	SRD 32.962	SRD 35.026	SRD 35.588	SRD 36.709
		S	USD 1 =	SRD 33.285	SRD 35.447	SRD 35.853	SRD 36.916
	SRD	B	EUR 1 =	SRD 35.345	SRD 36.169	SRD 36.925	SRD 39.134
		S	EUR 1 =	SRD 35.862	SRD 36.835	SRD 37.455	SRD 39.663
Sweden							
Stockholm	Swedish krona = 100 öre SEK	M	USD 1 =	SEK 10.56137	SEK 11.04012	SEK 10.74633	SEK 10.03144
		M	EUR 1 =	SEK 11.4521	SEK 11.4740	SEK 11.1880	SEK 10.8490

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		
					January 2025	February 2025	March 2025
Switzerland							
Berne	Swiss franc = 100 rappen/centimes CHF	B	USD 1 =	CHF 0.8802	CHF 0.9108	CHF 0.9019	CHF 0.8807
		B	EUR 1 =	CHF 0.9530	CHF 0.9456	CHF 0.9376	CHF 0.9535
Syrian Arab Republic ¹							
Damascus	Syrian pound = 100 piastres SYP	B	USD 1 =	SYP 13,133.33	SYP 13,000.00	SYP 13,200.00	SYP 12,000.00 ¹
		S	USD 1 =	SYP 13,264.67	SYP 13,130.00	SYP 13,332.00	SYP 12,120.00 ¹
		B	EUR 1 =	SYP 14,191.05	SYP 13,543.40	SYP 13,809.84	SYP 12,933.60 ¹
		S	EUR 1 =	SYP 14,332.96	SYP 13,678.83	SYP 13,947.94	SYP 13,062.94 ¹
Tajikistan							
Dushanbe	Somoni = 100 diram TJS	M	USD 1 =	TJS 10.8035	TJS 10.9242	TJS 10.9169	TJS 10.9042
		M	EUR 1 =	TJS 11.6709	TJS 11.3579	TJS 11.4420	TJS 11.7438
Tanzania, United Republic of							
Dodoma Seat of government: Dar es Salaam	Tanzania shilling = 100 cents TZS	B	USD 1 =	TZS 2,587.3721	TZS 2,474.2673	TZS 2,568.4455	TZS 2,643.7921
		S	USD 1 =	TZS 2,613.2458	TZS 2,499.0100	TZS 2,594.1300	TZS 2,670.2300
		B	EUR 1 =	TZS 2,796.1448	TZS 2,572.0009	TZS 2,682.9982	TZS 2,860.0543
		S	EUR 1 =	TZS 2,824.7550	TZS 2,598.2207	TZS 2,710.3470	TZS 2,889.1889
Thailand							
Bangkok	Thai baht = 100 satang THB	B	USD 1 =	THB 35.0998	THB 33.4853	THB 33.9237	THB 33.7670
		S	USD 1 =	THB 35.4254	THB 33.8042	THB 34.2408	THB 34.0859
		B	EUR 1 =	THB 37.6459	THB 34.6845	THB 35.1491	THB 36.4060
		S	EUR 1 =	THB 38.3582	THB 35.3091	THB 35.8185	THB 37.0723
Togo ¹							
Lomé	CFA franc XOF	B	USD 1 =	XOF 604.06	XOF 626.75	XOF 627.75	XOF 603.00
		S	USD 1 =	XOF 611.06	XOF 633.75	XOF 634.75	XOF 610.00
		2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Tonga							
Nuku'alofa	Pa'anga = 100 seniti TOP	M	TOP 1 =	USD 0.4209	USD 0.4107	USD 0.4124	USD 0.4125
		M	TOP 1 =	EUR 0.3896	EUR 0.3940	EUR 0.3934	EUR 0.3812
Trinidad and Tobago							
Port-of-Spain	Trinidad and Tobago dollar = 100 cents TTD	B	USD 1 =	TTD 6.6984	TTD 6.7113	TTD 6.7263	TTD 6.6992
		S	USD 1 =	TTD 6.7656	TTD 6.7676	TTD 6.7758	TTD 6.7706
		V, B	EUR 1 =	TTD 7.2394	TTD 6.9751	TTD 7.0028	TTD 7.2452
		V, S	EUR 1 =	TTD 7.3121	TTD 7.0336	TTD 7.0543	TTD 7.3224

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		
					January 2025	February 2025	March 2025
Tunisia							
Tunis	Tunisian dinar = 1,000 millimes TND	B	USD 1 =	TND 3.1162	TND 3.1969	TND 3.1827	TND 3.1103
		S	USD 1 =	TND 3.1193	TND 3.2000	TND 3.1858	TND 3.1134
		B	EUR 1 =	TND 3.3675	TND 3.3182	TND 3.3128	TND 3.3521
		S	EUR 1 =	TND 3.3709	TND 3.3216	TND 3.3162	TND 3.3555
Turkey							
Ankara	Turkish lira = 100 kuruş TRY	B	USD 1 =	TRY 32.7897	TRY 35.7210	TRY 36.3652	TRY 37.9323
		S	USD 1 =	TRY 32.8488	TRY 35.7854	TRY 36.4307	TRY 38.0007
		B	EUR 1 =	TRY 35.6346	TRY 37.1844	TRY 38.1040	TRY 40.8740
		S	EUR 1 =	TRY 35.6988	TRY 37.2514	TRY 38.1727	TRY 40.9476
Turkmenistan ¹							
Ashgabat	Turkmen manat = 100 tenge TMT	2	USD 1 =	TMT 3.50	TMT 3.50	TMT 3.50	TMT 3.50
		M	EUR 1 =	TMT 3.7796	TMT 3.6428	TMT 3.6673	TMT 3.7699
Uganda							
Kampala	Uganda shilling UGX	B	USD 1 =	UGX 3,756.04	UGX 3,680.36	UGX 3,674.73	UGX 3,657.55
		S	USD 1 =	UGX 3,766.04	UGX 3,690.36	UGX 3,684.73	UGX 3,667.55
		B	EUR 1 =	UGX 4,055.47	UGX 3,824.63	UGX 3,815.84	UGX 3,964.05
		S	EUR 1 =	UGX 4,066.26	UGX 3,835.02	UGX 3,826.22	UGX 3,974.89
Ukraine							
Kyiv	Hryvnia = 100 kopyok UAH	M	USD 1 =	UAH 40.1718	UAH 41.8242	UAH 41.5140	UAH 41.4787
		M	EUR 1 =	UAH 43.4694	UAH 43.5097	UAH 43.4942	UAH 44.7472
United Arab Emirates ¹							
Abu Dhabi	United Arab Emirates dirham = 100 fils AED	2	USD 1 =	AED 3.6725	AED 3.6725	AED 3.6725	AED 3.6725
		V	EUR 1 =	AED 3.9749	AED 3.8168	AED 3.8234	AED 3.9718
United Kingdom ¹							
London	Pound sterling = 100 pence GBP	M	GBP 1 =	USD 1.2783	USD 1.2426	USD 1.2592	USD 1.2910
		M	EUR 1 =	GBP 0.8447	GBP 0.8367	GBP 0.8259	GBP 0.8367
United States							
Washington	US dollar = 100 cents USD	M	EUR 1 =	USD 1.0787	USD 1.0362	USD 1.0375	USD 1.0817
		M	GBP 1 =	USD 1.2780	USD 1.2390	USD 1.2577	USD 1.2918

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)

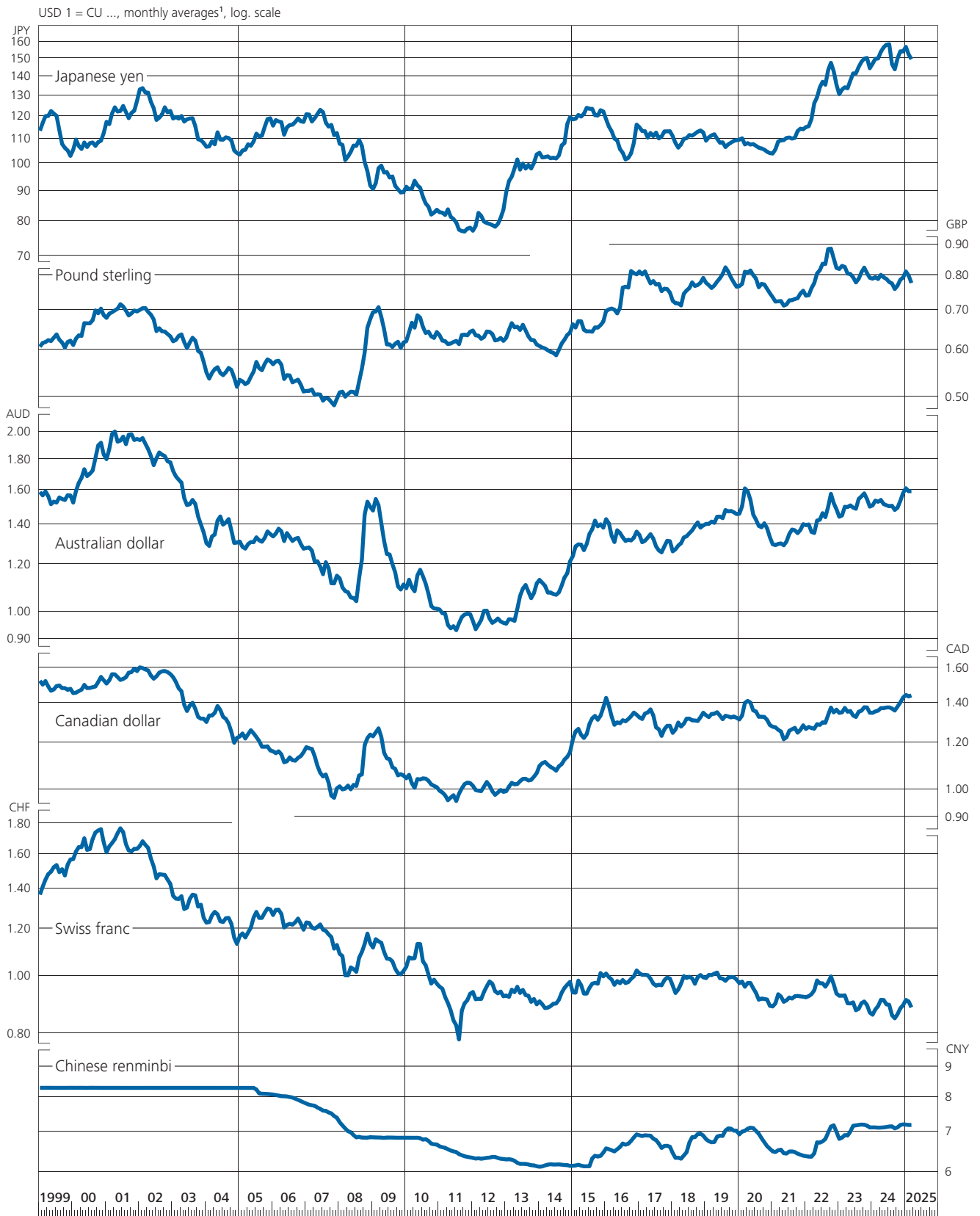
Country 1 Capital	Currency ISO currency code	Type of rate	Unit	Annual average 2024	Rate at end of month		
					January 2025	February 2025	March 2025
Uruguay							
Montevideo	Uruguayan peso = 100 centésimos UYU	M	USD 1 =	UYU 40.228	UYU 43.122	UYU 42.585	UYU 42.127
		M	EUR 1 =	UYU 43.5313	UYU 44.7175	UYU 44.1351	UYU 45.5519
Uzbekistan							
Tashkent	Uzbekistan sum = 100 tiyin UZS	M	USD 1 =	UZS 12,655.13	UZS 12,957.01	UZS 12,877.37	UZS 12,913.19
		M	EUR 1 =	UZS 13,671.02	UZS 13,485.66	UZS 13,501.92	UZS 13,908.80
Vanuatu							
Port Vila	Vatu VUV	B	USD 1 =	VUV 117.28	VUV 121.13	VUV 120.94	VUV 119.75
		S	USD 1 =	VUV 124.74	VUV 128.84	VUV 128.63	VUV 127.36
		B	EUR 1 =	VUV 127.62	VUV 126.82	VUV 126.70	VUV 130.45
		S	EUR 1 =	VUV 132.78	VUV 131.95	VUV 131.82	VUV 135.72
Venezuela, Bolivarian Republic of ¹							
Caracas	Bolívar = 100 céntimos VES	B	USD 1 =	VES 39.127320	VES 58.297591	VES 64.323189	VES 69.601560
		S	USD 1 =	VES 39.225383	VES 58.443700	VES 64.484400	VES 69.776000
		B	EUR 1 =	VES 42.202989	VES 60.477921	VES 66.954007	VES 75.265039
		S	EUR 1 =	VES 42.308761	VES 60.629494	VES 67.121812	VES 75.453673
Viet Nam							
Hanoi	Dong = 10 hào = 100 xu VND	B	USD 1 =	VND 24,893	VND 24,800	VND 25,370	VND 25,360
		S	USD 1 =	VND 25,207	VND 25,300	VND 25,730	VND 25,720
		B	EUR 1 =	VND 26,627.25	VND 25,857.22	VND 26,150.42	VND 27,253.75
		S	EUR 1 =	VND 27,810.69	VND 27,067.51	VND 27,308.18	VND 28,460.38
Yemen ¹							
Sana'a	Yemeni rial = 100 fils YER	B	USD 1 =	.	.	.	.
		S	USD 1 =	.	.	.	.
		B	EUR 1 =	.	.	.	.
		S	EUR 1 =	.	.	.	.
Zambia							
Lusaka	Kwacha = 100 ngwee ZMW	B	USD 1 =	ZMW 26.0987	ZMW 28.0119	ZMW 28.5148	ZMW 28.1882
		S	USD 1 =	ZMW 26.1465	ZMW 28.0619	ZMW 28.5648	ZMW 28.2376
		B	EUR 1 =	ZMW 28.1910	ZMW 29.0988	ZMW 29.6753	ZMW 30.4912
		S	EUR 1 =	ZMW 28.2493	ZMW 29.1591	ZMW 29.7302	ZMW 31.3359
Zimbabwe ¹							
Harare	Zimbabwe gold = 100 cents ZWG	M	USD 1 =	ZWG 15.9802 ²	ZWG 26.3656	ZWG 26.5615	ZWG 26.7654
		M	EUR 1 =	ZWG 17.2309 ²	ZWG 27.3860	ZWG 27.5948	ZWG 29.0177

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.

IV. Overview of world currencies

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

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

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 Apr.	1.34701	1.22667	9.32557	180.566	1.080760	1.82897	1.20638	9.14336	14.46360	13.8587
May	1.32746	1.24260	9.43663	185.579	1.073650	1.80575	1.20872	9.25480	14.91670	14.3816
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	14.4522
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
2025 Feb. 24	1.31311	1.25464	9.51556	.	1.038810	1.86790	1.18114	9.35997	14.59840	13.9930
25	1.31370	1.25150	9.54217	197.304	1.038210	1.87688	1.17615	9.33550	14.59730	13.9486
26	1.31384	1.25283	9.53425	195.605	1.038860	.	1.17707	9.34405	14.64500	13.9603
27	1.31316	1.25337	9.54381	195.871	1.036190	1.89384	1.17994	9.34815	14.66640	13.9864
28	1.30900	1.25733	9.53552	195.853	1.039260	1.88994	1.18170	9.37761	14.74150	14.0670
Mar. 3	1.31092	1.25267	9.55950	197.307	1.035440	1.89140	1.18193	9.34283	14.64990	13.9673
4	1.31734	1.24784	9.59251	196.574	1.033980	1.90870	1.17217	9.30761	14.73450	13.8504
5	1.32242	1.23660	9.59914	198.098	1.030920	1.90031	1.17576	9.22356	14.61650	13.6180
6	1.32865	1.23069	9.62140	198.222	1.031520	1.90117	1.17659	9.23804	14.41880	13.4908
7	1.33119	1.22611	9.64311	196.949	1.030090	1.91305	1.17058	9.14537	14.41780	13.4523
10	1.33110	1.22739	9.66847	196.085	1.029990	1.92092	1.16685	9.15441	14.32430	13.4639
11	1.33330	1.22187	9.64023	195.502	1.031610	1.92676	.	9.11353	14.21530	13.4180
12	1.33240	1.22396	9.65158	197.262	1.030200	1.91746	1.17585	9.12967	14.20840	13.4348
13	1.33105	1.22904	9.63920	197.302	1.029230	1.91792	1.17466	9.16926	14.25390	13.6055
14	1.33249	1.22370	9.63883	197.581	1.029740	1.91718	1.17938	9.12884	14.21940	13.5265
17	1.33320	1.22278	9.65223	198.474	1.027790	1.90701	1.17682	9.12284	14.09660	13.4781
18	1.33296	1.22089	9.63280	199.238	1.028090	1.90627	1.17287	9.10763	14.07440	13.4261
19	1.33262	1.22293	9.64422	199.334	1.026720	1.90912	1.17138	9.12209	14.06980	13.4553
20	1.33082	1.22849	9.63317	.	1.026790	1.90933	1.17379	9.16380	14.13070	13.5496
21	1.33040	1.22878	9.64171	198.203	1.027570	1.90886	1.17129	9.16624	14.00940	13.4343
24	1.32899	1.22782	9.63986	199.083	1.026600	1.90284	1.17124	9.15843	13.97190	13.4532
25	1.32811	1.22690	9.64553	200.080	1.026010	1.89867	1.17166	9.15256	13.87500	13.2474
26	1.32648	1.22959	9.63577	199.171	1.028560	1.89262	1.17234	9.17339	13.96620	13.3281
27	1.32611	1.22959	9.63363	199.580	1.025490	1.89753	1.17202	9.17339	13.94780	13.3085
28	1.32564	1.22778	9.62779	199.972	1.025240	1.89659	1.17054	9.16120	13.86650	13.2846
31	1.32870	1.22857	9.63558	198.613	1.026850	1.91013	1.17125	9.16666	14.02160	13.3287
Apr. 1	1.32724	1.23030	9.64692	198.821	1.028110	1.90433	1.17076	9.18004	13.92450	13.3069
2	1.32729	1.22863	9.65195	198.815	1.025970	1.90068	1.17346	9.16691	13.85230	13.2250
3	1.33969	1.20726	9.78311	198.288	1.018890	1.88481	1.15609	9.00771	13.79110	12.9424
4	1.33914	1.21112	.	195.434	1.029910	1.90372	1.13907	9.03718	14.14780	13.2909
7	1.33358	1.21600	9.75115	194.370	1.039710	1.89716	1.13801	9.07597	14.53660	13.4708
8	1.33067	1.21522	9.76191	196.580	1.043620	1.88902	1.13865	9.07145	14.52250	13.3401
9	1.33582	1.20943	9.81576	194.135	1.042310	1.89018	1.12456	9.03318	14.65770	13.3903
10	1.33924	1.20848	9.83478	196.734	1.037160	.	1.12690	9.02161	14.47940	13.3162
11	1.35219	1.19178	9.89687	193.904	1.034300	1.87820	1.10954	8.89957	14.42110	13.2523
14	1.35476	1.19079	9.89325	194.001	1.026640	1.88054	1.10887	8.89221	14.31380	13.1064

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

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 Republic ¹⁴		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				GYD	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				JMD	Jamaican dollar	Jamaica
BHD	Bahraini dinar	Bahrain				JOD	Jordanian dinar	Jordan
BIF	Burundi franc	Burundi				JPY	Japanese yen	Japan
BMD	Bermudian dollar	Bermuda						
BND	Brunei dollar	Brunei Darussalam				KES	Kenya shilling	Kenya
BOB	Boliviano	Bolivia, Plurinational State of				KGS	Kyrgyz som	Kyrgyzstan
BRL	Brazilian real	Brazil				KHR	Riel	Cambodia
BSD	Bahamian dollar	Bahamas				KMF	Comorian franc	Comoros
BTN	Ngultrum	Bhutan				KPW	North Korean won	Korea, Democratic People's Republic of
BWP	Pula	Botswana				KRW	South Korean won	Korea, Republic of
BYN	Belarusian rouble	Belarus				KWD	Kuwaiti dinar	Kuwait
BZD	Belize dollar	Belize				KYD	Cayman Islands dollar	Cayman Islands
			FJD	Fiji dollar	Fiji	KZT	Tenge	Kazakhstan
CAD	Canadian dollar	Canada	FKP	Falkland Islands pound	Falkland Islands (Islas Malvinas)	LAK	Kip	Lao People's Democratic Republic
CDF	Congo franc	Congo, Democratic Republic of the				LBP	Lebanese pound	Lebanon
CHF	Swiss franc	Switzerland Liechtenstein	GBP	Pound sterling	United Kingdom Guernsey Isle of Man Jersey	LKR	Sri Lanka rupee	Sri Lanka
CLP	Chilean peso	Chile	GEL	Lari	Georgia	LRD	Liberian dollar	Liberia
CNY	Chinese renminbi	China	GHS	Ghana cedi	Ghana	LSL	Loti	Lesotho
COP	Colombian peso	Colombia	GIP	Gibraltar pound	Gibraltar	LYD	Libyan dinar	Libya
CRC	Costa Rican colón	Costa Rica						

* 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	VES	Bolívar	Venezuela, Bolivarian Republic of
MKD	North Macedonia denar	North Macedonia	SDG	Sudanese pound	Sudan	VND	Dong	Viet Nam
MMK	Kyat	Myanmar	SEK	Swedish krona	Sweden	VUV	Vatu	Vanuatu
MNT	Togrog	Mongolia	SGD	Singapore dollar	Singapore	WST	Tala	Samoa
MOP	Pataca	Macao	SHP	Saint Helena pound	Saint Helena, Ascension and Tristan da Cunha	XAF	CFA franc	Cameroon Central African Republic Chad Congo Equatorial Guinea Gabon
MRU	Ouguiya	Mauritania	SLE	Leone	Sierra Leone	XCD	East Caribbean dollar	Anguilla Antigua and Barbuda Dominica Grenada Montserrat Saint Kitts and Nevis Saint Lucia Saint Vincent and the Grenadines
MUR	Mauritian rupee	Mauritius	SOS	Somali shilling	Somalia	XCG	Caribbean guilder	Curaçao 1 Sint Maarten (southern part) 1
MVR	Rufiyaa	Maldives	SRD	Suriname dollar	Suriname	XOF	CFA franc	Benin Burkina Faso Côte d'Ivoire Guinea-Bissau Mali Niger Senegal Togo
MWK	Malawi kwacha	Malawi	SSP	South Sudanese pound	South Sudan	XPF	CFP franc	New Caledonia French Polynesia Wallis and Futuna (Islands)
MXN	Mexican peso	Mexico	STN	Dobra	Sao Tome and Principe	YER	Yemeni rial	Yemen
MYR	Malaysian ringgit	Malaysia	SVC	El Salvador colón	El Salvador	ZAR	South African rand	South Africa Lesotho Namibia
MZN	Metical	Mozambique	SYP	Syrian pound	Syrian Arab Republic	ZMW	Kwacha	Zambia
NAD	Namibia dollar	Namibia	SZL	Lilangeni	Eswatini	ZWG	Zimbabwe gold	Zimbabwe
NGN	Naira	Nigeria	THB	Thai baht	Thailand			
NIO	Córdoba	Nicaragua	TJS	Somoni	Tajikistan			
NOK	Norwegian krone	Norway Spitzbergen/ Spitsbergen	TMT	Turkmen manat	Turkmenistan			
NPR	Nepalese rupee	Nepal	TND	Tunisian dinar	Tunisia			
NZD	New Zealand dollar	New Zealand Cook Islands Niue Pitcairn Islands Group Tokelau	TOP	Pa'anga	Tonga			
OMR	Rial Omani	Oman	TRY	Turkish lira	Turkey			
PAB	Balboa	Panama	TTD	Trinidad and Tobago dollar	Trinidad and Tobago			
PEN	Sol	Peru	TTD	Trinidad and Tobago dollar	Trinidad and Tobago			
PGK	Kina	Papua New Guinea	TWD	New Taiwan dollar	China (Taiwan)			
PHP	Philippine peso	Philippines	TZS	Tanzania shilling	Tanzania, United Republic of			
PKR	Pakistani rupee	Pakistan	UAH	Hryvnia	Ukraine			
PLN	Polish zloty	Poland	UGX	Uganda shilling	Uganda			
PYG	Guaraní	Paraguay	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			
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?f184ad85cc2c5ccef05680706893cde>).

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^o

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

^o 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

As part of the capital controls in place since September 2019, the differentiated taxes levied were replaced by a new uniform tax of 30% with effect from 23 December 2024 and applicable to transactions such as:

- purchases of foreign currency banknotes and foreign exchange, including travellers' cheques, by Argentine residents;
- 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.

In addition, since 4 November 2022, there has been a separate settlement exchange rate for non-residents making payments on selected foreign credit, debit and prepaid cards for tourism purposes; this rate stood at 1,335 Argentine pesos to the US dollar at the beginning of April 2025.

Bangladesh

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

Benin

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

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.

Burkina Faso

See Explanatory notes on Benin.

Cameroon

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

Central African Republic

See Explanatory notes on Cameroon.

Chad

See Explanatory notes on Cameroon.

Congo

See Explanatory notes on Cameroon.

Cook Islands

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

Côte d'Ivoire

See Explanatory notes on Benin.

Cuba

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 bureaus (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 360 Cuban pesos at the beginning of April 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.

Equatorial Guinea

See Explanatory notes on Cameroon.

Eswatini

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

Gabon

See Explanatory notes on Cameroon.

Guinea-Bissau

See Explanatory notes on Benin.

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.

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.

Mali

See Explanatory notes on Benin.

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).

Niger

See Explanatory notes on Benin.

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.

Senegal

See Explanatory notes on Benin.

Singapore

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

With effect from 23 March 2025, the exchange rates were adjusted more sharply. We recorded the following exchange rates (buying/selling):

20 March 2025 USD 1 = SYP 13,200.00 / 13,332.00
 EUR 1 = SYP 14,382.72 / 14,526.55

23 March 2025 USD 1 = SYP 12,000.00 / 12,120.00
 EUR 1 = SYP 12,976.80 / 13,106.57.

Calculated using these exchange rates, the Syrian pound experienced a revaluation of 10.0% against the US dollar and 10.8% against the euro.

Togo

See Explanatory notes on Benin.

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.

