



Exchange rate statistics

August 2025

Statistical Series

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Abbreviations and symbols

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

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

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	Data unknown, not to be published or not meaningful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

Discrepancies in the totals are due to rounding.

I. Euro area and exchange rate stability convergence criterion

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

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

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

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

Country Currency ISO currency code	Type of rate	EUR 1 = CU ...							
		From ...							
		1 Jan. 1999	17 Jan. 2000	28 June 2004	2 May 2005	28 Nov. 2005	19 Mar. 2007	29 May 2008	13 July 2020
Denmark	Upper rate	7.62824	7.62824	7.62824	7.62824	7.62824	7.62824	7.62824	7.62824
Danish krone	Central rate	¹ 7.46038	7.46038	7.46038	7.46038	7.46038	7.46038	7.46038	7.46038
DKK	Lower rate	7.29252	7.29252	7.29252	7.29252	7.29252	7.29252	7.29252	7.29252
Bulgaria	Upper rate	—	—	—	—	—	—	—	2.24920
Bulgarian lev	Central rate	—	—	—	—	—	—	—	² 1.95583
BGN	Lower rate	—	—	—	—	—	—	—	1.66246
Greece	Upper rate	406.075	391.863	—	—	—	—	—	—
Greek drachma	Central rate	¹ 353.109	³ 340.750	—	—	—	—	—	—
GRD	Lower rate	300.143	289.638	—	—	—	—	—	—
Estonia	Upper rate	—	—	17.9936	17.9936	17.9936	17.9936	17.9936	—
Estonian kroon	Central rate	—	—	15.6466	15.6466	15.6466	15.6466	⁴ 15.6466	—
EEK	Lower rate	—	—	13.2996	13.2996	13.2996	13.2996	13.2996	—
Lithuania	Upper rate	—	—	3.97072	3.97072	3.97072	3.97072	3.97072	—
Lithuanian litas	Central rate	—	—	3.45280	3.45280	3.45280	⁵ 3.45280	3.45280	—
LTL	Lower rate	—	—	2.93488	2.93488	2.93488	2.93488	2.93488	—
Slovenia	Upper rate	—	—	275.586	275.586	275.586	—	—	—
Slovenian tolar	Central rate	—	—	239.640	239.640	⁶ 239.640	—	—	—
SIT	Lower rate	—	—	203.694	203.694	203.694	—	—	—
Cyprus	Upper rate	—	—	—	0.673065	0.673065	0.673065	—	—
Cyprus pound	Central rate	—	—	—	0.585274	0.585274	⁷ 0.585274	—	—
CYP	Lower rate	—	—	—	0.497483	0.497483	0.497483	—	—
Latvia	Upper rate	—	—	—	0.808225	0.808225	0.808225	0.808225	—
Latvian lats	Central rate	—	—	—	0.702804	0.702804	⁸ 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	34.6449	—
Slovak koruna	Central rate	—	—	—	—	38.4550	35.4424	⁹ 30.1260	—
SKK	Lower rate	—	—	—	—	32.6868	30.1260	25.6071	—
Croatia	Upper rate	—	—	—	—	—	—	—	8.66468
Croatian kuna	Central rate	—	—	—	—	—	—	—	¹⁰ 7.53450
HRK	Lower rate	—	—	—	—	—	—	—	6.40433

Source: ECB. * One prerequisite before an EU Member State can join the euro area is that its currency must have observed the normal fluctuation margins of Exchange Rate Mechanism II (the standard fluctuation band is $\pm 15\%$) for at least two years without devaluing against the euro. The Danish krone has a fluctuation band of $\pm 2.25\%$ on either side of the central rate. ¹ According to the EU communiqué of 31 December 1998. ² According to the EU communiqué of 10 July 2020. ³ Until 31 December 2000; accession to the euro area on 1 January 2001. ⁴ Until 31 December 2010; accession to

the euro area on 1 January 2011. ⁵ Until 31 December 2014; accession to the euro area on 1 January 2015. ⁶ Until 31 December 2006; accession to the euro area on 1 January 2007. ⁷ Until 31 December 2007; accession to the euro area on 1 January 2008. ⁸ Until 31 December 2013; accession to the euro area on 1 January 2014. ⁹ Until 31 December 2008; accession to the euro area on 1 January 2009. ¹⁰ Until 31 December 2022; accession to the euro area on 1 January 2023.

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

1. End-of-month and daily rates

EUR 1 = CU ...

EU member countries								
Period	Bulgaria	Czechia	Denmark	Hungary	Poland	Romania	Sweden	
	Bulgarian lev BGN	Czech koruna CZK	Danish krone DKK	Hungarian forint HUF	Polish zloty PLN	Romanian leu RON	Swedish krona SEK	
2024 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	
Apr.	1.9558	24.920	7.4636	404.08	4.2753	4.9782	10.9715	
May	1.9558	24.918	7.4587	403.60	4.2498	5.0612	10.8735	
June	1.9558	24.746	7.4609	399.80	4.2423	5.0785	11.1465	
July	1.9558	24.571	7.4626	400.00	4.2728	5.0757	11.1575	
2025 July 21	1.9558	24.618	7.4647	398.95	4.2425	5.0697	11.2120	
22	1.9558	24.619	7.4650	399.20	4.2565	5.0699	11.2110	
23	1.9558	24.616	7.4643	399.13	4.2545	5.0690	11.1640	
24	1.9558	24.553	7.4643	397.95	4.2553	5.0710	11.1850	
25	1.9558	24.539	7.4644	396.90	4.2543	5.0707	11.1665	
28	1.9558	24.600	7.4631	397.35	4.2595	5.0701	11.1545	
29	1.9558	24.609	7.4614	399.90	4.2805	5.0768	11.1560	
30	1.9558	24.562	7.4618	398.85	4.2675	5.0731	11.1435	
31	1.9558	24.571	7.4626	400.00	4.2728	5.0757	11.1575	
Aug. 1	1.9558	24.588	7.4629	400.15	4.2755	5.0750	11.1965	
4	1.9558	24.582	7.4628	398.25	4.2758	5.0737	11.1825	
5	1.9558	24.610	7.4632	399.03	4.2765	5.0748	11.1730	
6	1.9558	24.566	7.4623	398.28	4.2780	5.0758	11.1955	
7	1.9558	24.523	7.4643	396.67	4.2593	5.0732	11.1945	
8	1.9558	24.446	7.4633	395.88	4.2510	5.0724	11.1780	
11	1.9558	24.483	7.4631	395.73	4.2535	5.0640	11.1820	
12	1.9558	24.469	7.4633	395.95	4.2603	5.0649	11.1920	
13	1.9558	24.471	7.4626	395.65	4.2600	5.0631	11.1575	
14	1.9558	24.470	7.4633	394.98	4.2605	5.0636	11.1820	

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 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	
Apr.	1.7798	6.3839	1.5728	8.2635	8.8214	145.90	96.1360	
May	1.7647	6.4405	1.5656	8.1576	8.8926	144.20	97.0248	
June	1.7948	6.4384	1.6027	8.3970	9.2001	142.20	100.5605	
July	1.7762	6.3899	1.5838	8.2350	8.9851	142.20	100.2950	
2025 July 21	1.7883	6.5189	1.5990	8.3726	9.1582	142.40	100.6660	
22	1.7944	6.5193	1.5993	8.3940	9.1837	142.40	101.1091	
23	1.7776	6.5298	1.5928	8.3961	9.2049	142.20	101.3375	
24	1.7771	6.4923	1.6009	8.4142	9.2283	142.00	101.5630	
25	1.7852	6.4757	1.6035	8.4046	9.2027	142.20	101.4240	
28	1.7853	6.5018	1.5992	8.3605	9.1483	142.20	101.0355	
29	1.7753	6.4510	1.5887	8.2778	9.0533	142.20	100.1630	
30	1.7775	6.4402	1.5900	8.2783	9.0486	142.20	100.8480	
31	1.7762	6.3899	1.5838	8.2350	8.9851	142.20	100.2950	
Aug. 1	1.7756	6.4129	1.5822	8.2243	8.9521	143.00	99.7900	
4	1.7846	6.4024	1.5934	8.2993	9.0785	143.00	101.3745	
5	1.7860	6.3750	1.5928	8.2986	9.0633	142.60	101.3495	
6	1.7844	6.3895	1.5967	8.3383	9.1090	142.80	101.7935	
7	1.7852	6.3583	1.6001	8.3587	9.1393	142.80	101.8715	
8	1.7857	6.3227	1.6003	8.3677	9.1436	143.00	102.0605	
11	1.7858	6.3297	1.6020	8.3500	9.1232	143.00	101.9695	
12	1.7887	6.3116	1.6015	8.3416	9.1107	143.00	101.7913	
13	1.7872	6.3128	1.6114	8.4020	9.1931	143.20	102.4105	
14	1.7918	6.3100	1.6113	8.3824	9.1677	143.20	102.3710	

* See Explanatory notes, p. 48.

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

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

EUR 1 = CU ...

Other European and non-European countries (cont'd)								
Period	Indonesia	Israel	Japan	Korea, Republic of	Malaysia	Mexico	New Zealand	Norway
	Indonesian rupiah IDR	New shekel ILS	Japanese yen JPY	South Korean won KRW	Malaysian ringgit MYR	Mexican peso MXN	New Zealand dollar NZD	Norwegian krone NOK
2024 July	17,634.43	4.0822	162.76	1,485.96	4.9749	20.3317	1.8289	11.8175
Aug.	17,180.03	4.0245	161.19	1,478.60	4.7901	21.7581	1.7709	11.6620
Sep.	16,975.88	4.1491	159.82	1,469.11	4.6167	21.9842	1.7616	11.7645
Oct.	17,105.85	4.0441	166.30	1,500.05	4.7652	21.8087	1.8220	11.9385
Nov.	16,753.81	3.8411	158.64	1,476.11	4.6948	21.5370	1.7873	11.6805
Dec.	16,820.88	3.7885	163.06	1,532.15	4.6454	21.5504	1.8532	11.7950
2025 Jan.	16,941.21	3.7199	160.99	1,506.62	4.6301	21.4769	1.8391	11.7373
Feb.	17,228.17	3.7457	156.96	1,519.92	4.6459	21.2191	1.8579	11.7245
Mar.	17,992.97	4.0256	161.60	1,594.71	4.7992	22.0627	1.9035	11.4130
Apr.	18,901.98	4.1231	162.68	1,618.39	4.9074	22.2020	1.9219	11.8090
May	18,519.93	3.9761	162.96	1,563.09	4.8264	21.8766	1.9017	11.5408
June	19,021.03	3.9492	169.17	1,588.21	4.9365	22.0899	1.9334	11.8345
July	18,882.87	3.8758	171.52	1,596.29	4.8817	21.5455	1.9375	11.7740
2025 July 21	19,034.48	3.9136	172.02	1,614.64	4.9416	21.7780	1.9536	11.8660
22	19,087.50	3.9200	172.17	1,621.60	4.9504	21.8257	1.9629	11.8845
23	19,107.99	3.9094	171.53	1,612.26	4.9572	21.8790	1.9409	11.8415
24	19,154.81	3.9256	172.22	1,610.08	4.9557	21.8211	1.9427	11.8765
25	19,153.97	3.9346	173.11	1,619.40	4.9493	21.7647	1.9496	11.8995
28	19,085.29	3.9095	172.65	1,614.60	4.9308	21.7137	1.9487	11.8625
29	18,928.19	3.8867	171.58	1,607.80	4.8836	21.6946	1.9398	11.8165
30	18,917.48	3.8811	170.96	1,595.60	4.8874	21.6193	1.9391	11.7795
31	18,882.87	3.8758	171.52	1,596.29	4.8817	21.5455	1.9375	11.7740
Aug. 1	18,839.07	3.9053	171.61	1,601.83	4.8781	21.6158	1.9456	11.8128
4	18,935.32	3.9428	170.45	1,600.27	4.9007	21.7970	1.9544	11.8745
5	18,912.29	3.9830	170.42	1,606.19	4.8811	21.8147	1.9584	11.8570
6	18,981.71	4.0044	171.22	1,611.01	4.9085	21.7397	1.9567	11.8515
7	18,989.44	3.9736	171.60	1,610.96	4.9296	21.6964	1.9560	11.8903
8	18,940.58	4.0029	172.18	1,619.93	4.9388	21.6653	1.9562	11.9540
11	18,955.37	3.9725	171.86	1,617.61	4.9202	21.6389	1.9597	11.9050
12	18,931.13	3.9839	172.30	1,613.43	4.9105	21.6733	1.9605	11.8938
13	18,888.38	3.9699	172.47	1,614.20	4.9274	21.7134	1.9569	11.9440
14	18,826.04	3.9509	171.30	1,620.32	4.9244	21.8417	1.9649	11.9215

Other European and non-European countries (cont'd)								
Period	Philippines	Singapore	South Africa	Switzerland	Thailand	Turkey	United Kingdom	United States
	Philippine peso PHP	Singapore dollar SGD	South African rand ZAR	Swiss franc CHF	Thai baht THB	Turkish lira TRY	Pound sterling GBP	US dollar USD
2024 July	63.218	1.4491	19.7400	0.9533	38.629	35.9085	0.84380	1.0828
Aug.	62.309	1.4441	19.5358	0.9416	37.541	37.7651	0.84120	1.1087
Sep.	62.740	1.4342	19.2258	0.9439	36.107	38.2693	0.83543	1.1196
Oct.	63.364	1.4377	19.1869	0.9412	36.754	37.2680	0.83753	1.0882
Nov.	61.939	1.4159	19.0777	0.9309	36.217	36.6390	0.83205	1.0562
Dec.	60.301	1.4164	19.6188	0.9412	35.676	36.7372	0.82918	1.0389
2025 Jan.	60.682	1.4091	19.3588	0.9449	34.915	37.2655	0.83608	1.0393
Feb.	60.355	1.4037	19.1917	0.9394	35.567	38.0186	0.82608	1.0411
Mar.	61.919	1.4519	19.8782	0.9531	36.706	41.0399	0.83536	1.0815
Apr.	63.538	1.4859	21.1095	0.9389	38.009	43.7574	0.85180	1.1373
May	63.209	1.4633	20.2939	0.9341	37.243	44.4954	0.84120	1.1339
June	66.161	1.4941	20.8411	0.9347	38.125	46.5682	0.85550	1.1720
July	66.770	1.4845	20.7390	0.9297	37.400	46.4644	0.86490	1.1446
2025 July 21	66.680	1.4945	20.6669	0.9325	37.702	47.0858	0.86560	1.1667
22	66.638	1.4991	20.5644	0.9326	37.712	47.2937	0.86750	1.1699
23	66.598	1.4977	20.5925	0.9306	37.705	47.4369	0.86650	1.1726
24	66.610	1.5011	20.6866	0.9341	37.937	47.5853	0.86750	1.1756
25	66.972	1.5020	20.7906	0.9343	37.951	47.5454	0.87150	1.1724
28	66.684	1.4967	20.8002	0.9334	37.753	47.2443	0.86790	1.1654
29	66.149	1.4862	20.7190	0.9305	37.453	46.7946	0.86500	1.1533
30	66.347	1.4865	20.5966	0.9301	37.457	46.7776	0.86220	1.1527
31	66.770	1.4845	20.7390	0.9297	37.400	46.4644	0.86490	1.1446
Aug. 1	66.317	1.4811	20.8958	0.9312	37.462	46.3784	0.86650	1.1404
4	66.325	1.4889	20.8422	0.9344	37.482	47.0424	0.87040	1.1565
5	66.579	1.4875	20.8098	0.9347	37.449	46.9509	0.86930	1.1546
6	66.706	1.4928	20.6708	0.9369	37.574	47.1819	0.87170	1.1604
7	66.598	1.4952	20.6372	0.9413	37.648	47.3190	0.86730	1.1643
8	66.291	1.4969	20.6285	0.9410	37.705	47.3965	0.86710	1.1648
11	66.308	1.4951	20.6483	0.9430	37.684	47.3060	0.86560	1.1622
12	66.257	1.4931	20.5601	0.9418	37.679	47.2839	0.86210	1.1606
13	66.340	1.4990	20.5126	0.9409	37.815	47.7158	0.86310	1.1711
14	66.504	1.4975	20.5484	0.9415	37.858	47.6805	0.86100	1.1690

* 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 June	1.9558	23.695	7.4492	370.60	4.4608	4.9600	11.6766	
July	1.9558	23.892	7.4508	379.04	4.4431	4.9411	11.6343	
Aug.	1.9558	24.108	7.4522	385.05	4.4601	4.9411	11.8117	
Sep.	1.9558	24.380	7.4566	386.43	4.5981	4.9656	11.8417	
Oct.	1.9558	24.584	7.4604	385.33	4.5124	4.9682	11.6472	
Nov.	1.9558	24.485	7.4581	379.19	4.4020	4.9703	11.5475	
Dec.	1.9558	24.478	7.4556	381.80	4.3335	4.9707	11.2028	
2024 Jan.	1.9558	24.716	7.4572	382.04	4.3648	4.9749	11.2834	
Feb.	1.9558	25.232	7.4550	388.04	4.3256	4.9746	11.2500	
Mar.	1.9558	25.292	7.4566	395.09	4.3069	4.9708	11.3054	
Apr.	1.9558	25.278	7.4596	392.41	4.3026	4.9730	11.5910	
May	1.9558	24.819	7.4606	387.18	4.2796	4.9754	11.6186	
June	1.9558	24.779	7.4592	394.76	4.3209	4.9767	11.2851	
July	1.9558	25.299	7.4606	392.84	4.2817	4.9730	11.5324	
Aug.	1.9558	25.179	7.4614	394.70	4.2917	4.9766	11.4557	
Sep.	1.9558	25.099	7.4600	394.86	4.2761	4.9744	11.3577	
Oct.	1.9558	25.298	7.4593	401.90	4.3170	4.9750	11.4048	
Nov.	1.9558	25.301	7.4583	409.25	4.3317	4.9762	11.5828	
Dec.	1.9558	25.136	7.4589	411.99	4.2704	4.9749	11.5040	
2025 Jan.	1.9558	25.163	7.4609	411.73	4.2467	4.9752	11.4797	
Feb.	1.9558	25.077	7.4592	403.13	4.1722	4.9770	11.2474	
Mar.	1.9558	25.001	7.4597	399.81	4.1820	4.9768	10.9675	
Apr.	1.9558	25.039	7.4648	406.44	4.2652	4.9775	10.9744	
May	1.9558	24.923	7.4600	403.94	4.2538	5.0714	10.8812	
June	1.9558	24.804	7.4597	402.08	4.2658	5.0454	11.0094	
July	1.9558	24.625	7.4625	399.19	4.2541	5.0716	11.1985	

Other European and non-European countries								
	Australia	Brazil	Canada	China	Hong Kong	Iceland	India	
	Australian dollar AUD	Brazilian real BRL	Canadian dollar CAD	Yuan (renminbi) CNY	Hong Kong dollar HKD	Icelandic krona ISK	Indian rupee INR	
2023	1.6288	5.4010	1.4595	7.6600	8.4650	149.13	89.3001	
2024	1.6397	5.8283	1.4821	7.7875	8.4454	149.31	90.5563	
2023 June	1.6157	5.2695	1.4414	7.7653	8.4899	149.35	89.1134	
July	1.6423	5.3099	1.4618	7.9482	8.6437	146.79	90.8395	
Aug.	1.6818	5.3427	1.4703	7.9096	8.5370	143.87	90.3518	
Sep.	1.6622	5.2770	1.4458	7.7967	8.3640	144.46	88.7372	
Oct.	1.6637	5.3509	1.4474	7.7200	8.2648	146.50	87.8937	
Nov.	1.6634	5.2963	1.4828	7.8087	8.4380	151.44	90.0102	
Dec.	1.6321	5.3428	1.4653	7.7870	8.5152	150.55	90.8009	
2024 Jan.	1.6422	5.3569	1.4631	7.8201	8.5244	149.43	90.6347	
Feb.	1.6533	5.3559	1.4564	7.7651	8.4432	148.68	89.5608	
Mar.	1.6586	5.4157	1.4726	7.8297	8.5049	149.04	90.2515	
Apr.	1.6469	5.4975	1.4661	7.7658	8.4006	150.35	89.4676	
May	1.6317	5.5529	1.4780	7.8206	8.4458	150.00	90.1573	
June	1.6206	5.7884	1.4750	7.8051	8.4023	149.36	89.8106	
July	1.6257	6.0053	1.4868	7.8750	8.4684	149.43	90.6557	
Aug.	1.6559	6.1193	1.5049	7.8736	8.5849	151.84	92.4062	
Sep.	1.6398	6.1528	1.5037	7.8611	8.6528	152.21	93.0808	
Oct.	1.6250	6.1195	1.4993	7.7276	8.4726	149.07	91.6266	
Nov.	1.6267	6.1729	1.4855	7.6617	8.2699	146.72	89.6717	
Dec.	1.6529	6.3843	1.4915	7.6298	8.1459	145.24	89.0453	
2025 Jan.	1.6626	6.2408	1.4904	7.5560	8.0605	145.40	89.3418	
Feb.	1.6528	6.0053	1.4893	7.5749	8.1031	146.26	90.6346	
Mar.	1.7158	6.2368	1.5518	7.8353	8.4000	145.26	93.4985	
Apr.	1.7844	6.4759	1.5701	8.1850	8.7071	145.00	95.9723	
May	1.7521	6.3953	1.5646	8.1348	8.8022	145.49	96.1427	
June	1.7723	6.3913	1.5754	8.2700	9.0387	143.45	98.9782	
July	1.7862	6.4611	1.5982	8.3754	9.1661	142.39	100.6043	

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

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

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

EUR 1 = CU ...

Other European and non-European countries (cont'd)								
Period	Indonesia	Israel	Japan	Korea, Republic of	Malaysia	Mexico	New Zealand	Norway
	Indonesian rupiah IDR	New shekel ILS	Japanese yen JPY	South Korean won KRW	Malaysian ringgit MYR	Mexican peso MXN	New Zealand dollar NZD	Norwegian krone NOK
2023	16,479.62	3.9880	151.99	1,412.88	4.9320	19.1830	1.7622	11.4248
2024	17,157.68	4.0067	163.85	1,475.40	4.9503	19.8314	1.7880	11.6290
2023 June	16,194.88	3.9502	153.15	1,406.43	5.0208	18.6993	1.7686	11.7164
July	16,639.99	4.0546	155.94	1,419.16	5.0754	18.7085	1.7758	11.3474
Aug.	16,639.40	4.0861	157.96	1,443.24	5.0294	18.5202	1.8195	11.4127
Sep.	16,424.67	4.0793	157.80	1,424.53	5.0024	18.4757	1.8012	11.4525
Oct.	16,646.67	4.2034	158.04	1,427.33	5.0142	19.0882	1.7916	11.6284
Nov.	16,853.56	4.1118	161.84	1,412.57	5.0667	18.7877	1.8033	11.7958
Dec.	16,910.33	4.0057	157.21	1,423.13	5.0826	18.7665	1.7556	11.5333
2024 Jan.	17,049.43	4.0493	159.46	1,447.18	5.1105	18.6268	1.7673	11.3501
Feb.	16,898.59	3.9345	161.38	1,437.37	5.1468	18.4425	1.7618	11.3843
Mar.	17,063.66	3.9442	162.77	1,448.12	5.1272	18.2610	1.7869	11.5214
Apr.	17,258.77	4.0240	165.03	1,469.42	5.1139	18.0066	1.7992	11.6828
May	17,375.67	4.0062	168.54	1,474.96	5.0971	18.1549	1.7819	11.5988
June	17,595.94	4.0074	169.81	1,485.38	5.0680	19.6134	1.7539	11.4178
July	17,623.29	3.9902	171.17	1,499.62	5.0737	19.6397	1.7985	11.7160
Aug.	17,347.75	4.1079	161.06	1,488.61	4.8605	21.0823	1.8112	11.7895
Sep.	17,020.23	4.1452	159.08	1,478.72	4.7341	21.7625	1.7845	11.7852
Oct.	16,988.19	4.1020	163.20	1,484.59	4.6883	21.4603	1.7917	11.7907
Nov.	16,817.07	3.9523	163.23	1,482.25	4.7141	21.6152	1.7967	11.7408
Dec.	16,810.95	3.7896	161.08	1,506.85	4.6728	21.2338	1.8217	11.7447
2025 Jan.	16,832.40	3.7450	161.92	1,503.60	4.6232	21.2951	1.8393	11.7456
Feb.	17,020.42	3.7149	158.09	1,505.02	4.6261	21.3268	1.8337	11.6574
Mar.	17,800.79	3.9523	161.17	1,576.45	4.7927	21.8760	1.8879	11.5472
Apr.	18,871.74	4.1460	161.67	1,617.41	4.9510	22.5071	1.9256	11.8380
May	18,526.84	4.0189	163.14	1,566.14	4.8091	21.9250	1.8998	11.5968
June	18,776.57	4.0064	166.52	1,573.37	4.8848	21.9261	1.9114	11.5841
July	19,029.69	3.9148	171.53	1,608.95	4.9462	21.8347	1.9471	11.8537

Other European and non-European countries (cont'd)								
Period	Philippines	Singapore	South Africa	Switzerland	Thailand	Turkey	United Kingdom	United States
	Philippine peso PHP	Singapore dollar SGD	South African rand ZAR	Swiss franc CHF	Thai baht THB	Turkish lira TRY	Pound sterling GBP	US dollar USD
2023	60.163	1.4523	19.9551	0.9718	37.631	25.7597	0.86979	1.0813
2024	62.007	1.4458	19.8297	0.9526	38.181	35.5734	0.84662	1.0824
2023 June	60.475	1.4596	20.3033	0.9764	37.852	25.7697	0.85861	1.0840
July	60.690	1.4753	20.1074	0.9663	38.243	29.3212	0.85856	1.1058
Aug.	61.461	1.4735	20.4723	0.9588	38.195	29.3788	0.85892	1.0909
Sep.	60.665	1.4562	20.2780	0.9600	38.301	28.8643	0.86158	1.0684
Oct.	59.994	1.4462	20.1390	0.9547	38.549	29.4506	0.86798	1.0563
Nov.	60.285	1.4575	20.0397	0.9634	38.327	30.9786	0.87045	1.0808
Dec.	60.593	1.4533	20.3373	0.9441	38.176	31.7243	0.86168	1.0903
2024 Jan.	61.090	1.4569	20.5161	0.9368	38.401	32.8165	0.85873	1.0905
Feb.	60.486	1.4513	20.5082	0.9462	38.709	33.2644	0.85466	1.0795
Mar.	60.736	1.4573	20.4955	0.9656	39.079	34.8229	0.85524	1.0872
Apr.	61.171	1.4554	20.2378	0.9761	39.454	34.6926	0.85658	1.0728
May	62.523	1.4606	19.9079	0.9830	39.607	34.8605	0.85564	1.0812
June	63.177	1.4547	19.8144	0.9616	39.492	35.0667	0.84643	1.0759
July	63.416	1.4602	19.7950	0.9676	39.324	35.6969	0.84332	1.0844
Aug.	62.710	1.4488	19.8651	0.9450	38.263	37.1098	0.85150	1.1012
Sep.	62.256	1.4396	19.5634	0.9414	37.012	37.8238	0.84021	1.1106
Oct.	62.655	1.4283	19.1609	0.9386	36.411	37.3473	0.83496	1.0904
Nov.	62.410	1.4206	19.0553	0.9355	36.596	36.6237	0.83379	1.0630
Dec.	61.203	1.4144	19.0606	0.9339	35.794	36.6588	0.82804	1.0479
2025 Jan.	60.479	1.4092	19.3821	0.9414	35.444	36.8091	0.83908	1.0354
Feb.	60.443	1.4022	19.2451	0.9413	35.189	37.6927	0.83071	1.0413
Mar.	62.013	1.4441	19.7403	0.9548	36.522	40.1683	0.83703	1.0807
Apr.	63.744	1.4852	21.1972	0.9370	37.883	42.7740	0.85379	1.1214
May	62.742	1.4589	20.4124	0.9356	37.143	43.7908	0.84350	1.1278
June	64.901	1.4782	20.5631	0.9380	37.564	45.4347	0.84981	1.1516
July	66.415	1.4960	20.7477	0.9325	37.883	46.9835	0.86469	1.1677

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

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

3. End-of-year rates and annual averages

EUR 1 = CU ...

		EU member countries							
		Bulgaria	Croatia ¹	Czechia	Denmark	Hungary	Latvia ¹	Lithuania ¹	Poland
Period		Bulgarian lev BGN	Kuna HRK	Czech koruna CZK	Danish krone DKK	Hungarian forint HUF	Latvian lats LVL	Lithuanian litas LTL	Polish zloty PLN
End of year									
2011	1.9558	7.5370	25.787	7.4342	314.58	0.699500	3.4528	4.4580	
2012	1.9558	7.5575	25.151	7.4610	292.30	0.697700	3.4528	4.0740	
2013	1.9558	7.6265	27.427	7.4593	297.04	0.702804	3.4528	4.1543	
2014	1.9558	7.6580	27.735	7.4453	315.54	–	3.4528	4.2732	
2015	1.9558	7.6380	27.023	7.4626	315.98	–	–	4.2639	
2016	1.9558	7.5597	27.021	7.4344	309.83	–	–	4.4103	
2017	1.9558	7.4400	25.535	7.4449	310.33	–	–	4.1770	
2018	1.9558	7.4125	25.724	7.4673	320.98	–	–	4.3014	
2019	1.9558	7.4395	25.408	7.4715	330.53	–	–	4.2568	
2020	1.9558	7.5519	26.242	7.4409	363.89	–	–	4.5597	
2021	1.9558	7.5156	24.858	7.4364	369.19	–	–	4.5969	
2022	1.9558	7.5365	24.116	7.4365	400.87	–	–	4.6808	
2023	1.9558	–	24.724	7.4529	382.80	–	–	4.3395	
2024	1.9558	–	25.185	7.4578	411.35	–	–	4.2750	
Annual averages +									
2011	1.9558	7.4390	24.590	7.4506	279.37	0.7063	3.4528	4.1206	
2012	1.9558	7.5217	25.149	7.4437	289.25	0.6973	3.4528	4.1847	
2013	1.9558	7.5786	25.980	7.4579	296.87	0.7015	3.4528	4.1975	
2014	1.9558	7.6344	27.536	7.4548	308.71	–	3.4528	4.1843	
2015	1.9558	7.6137	27.279	7.4587	310.00	–	–	4.1841	
2016	1.9558	7.5333	27.034	7.4452	311.44	–	–	4.3632	
2017	1.9558	7.4637	26.326	7.4386	309.19	–	–	4.2570	
2018	1.9558	7.4182	25.647	7.4532	318.89	–	–	4.2615	
2019	1.9558	7.4180	25.670	7.4661	325.30	–	–	4.2976	
2020	1.9558	7.5384	26.455	7.4542	351.25	–	–	4.4430	
2021	1.9558	7.5284	25.640	7.4370	358.52	–	–	4.5652	
2022	1.9558	7.5349	24.566	7.4396	391.29	–	–	4.6861	
2023	1.9558	–	24.004	7.4509	381.85	–	–	4.5420	
2024	1.9558	–	25.120	7.4589	395.30	–	–	4.3058	

EU member countries (cont'd)		Other European and non-European countries						
Romania	Sweden	Australia	Brazil	Canada	China	Hong Kong	Iceland	
Romanian leu RON	Swedish krona SEK	Australian dollar AUD	Brazilian real BRL	Canadian dollar CAD	Yuan (renminbi) CNY	Hong Kong dollar HKD	Icelandic krona ISK 2	
End of year								
2011	4.3233	8.9120	1.2723	2.4159	1.3215	8.1588	10.0510	–
2012	4.4445	8.5820	1.2712	2.7036	1.3137	8.2207	10.2260	–
2013	4.4710	8.8591	1.5423	3.2576	1.4671	8.3491	10.6933	–
2014	4.4828	9.3930	1.4829	3.2207	1.4063	7.5358	9.4170	–
2015	4.5240	9.1895	1.4897	4.3117	1.5116	7.0608	8.4376	–
2016	4.5390	9.5525	1.4596	3.4305	1.4188	7.3202	8.1751	–
2017	4.6585	9.8438	1.5346	3.9729	1.5039	7.8044	9.3720	–
2018	4.6635	10.2548	1.6220	4.4440	1.5605	7.8751	8.9675	133.20
2019	4.7830	10.4468	1.5995	4.5157	1.4598	7.8205	8.7473	135.80
2020	4.8683	10.0343	1.5896	6.3735	1.5633	8.0225	9.5142	156.10
2021	4.9490	10.2503	1.5615	6.3101	1.4393	7.1947	8.8333	147.60
2022	4.9495	11.1218	1.5693	5.6386	1.4440	7.3582	8.3163	151.50
2023	4.9756	11.0960	1.6263	5.3618	1.4642	7.8509	8.6314	150.50
2024	4.9743	11.4590	1.6772	6.4253	1.4948	7.5833	8.0686	143.90
Annual averages +								
2011	4.2391	9.0298	1.3484	2.3265	1.3761	8.9960	10.8362	–
2012	4.4593	8.7041	1.2407	2.5084	1.2842	8.1052	9.9663	–
2013	4.4190	8.6515	1.3777	2.8687	1.3684	8.1646	10.3016	–
2014	4.4437	9.0985	1.4719	3.1211	1.4661	8.1857	10.3025	–
2015	4.4454	9.3535	1.4777	3.7004	1.4186	6.9733	8.6014	–
2016	4.4904	9.4689	1.4883	3.8561	1.4659	7.3522	8.5922	–
2017	4.5688	9.6351	1.4732	3.6054	1.4647	7.6290	8.8045	–
2018	4.6540	10.2583	1.5797	4.3085	1.5294	7.8081	9.2559	127.89
2019	4.7453	10.5891	1.6109	4.4134	1.4855	7.7355	8.7715	137.28
2020	4.8383	10.4848	1.6549	5.8943	1.5300	7.8747	8.8587	154.59
2021	4.9215	10.1465	1.5749	6.3779	1.4826	7.6282	9.1932	150.15
2022	4.9313	10.6296	1.5167	5.4399	1.3695	7.0788	8.2451	142.24
2023	4.9467	11.4788	1.6288	5.4010	1.4595	7.6600	8.4650	149.13
2024	4.9746	11.4325	1.6397	5.8283	1.4821	7.7875	8.4454	149.31

* 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

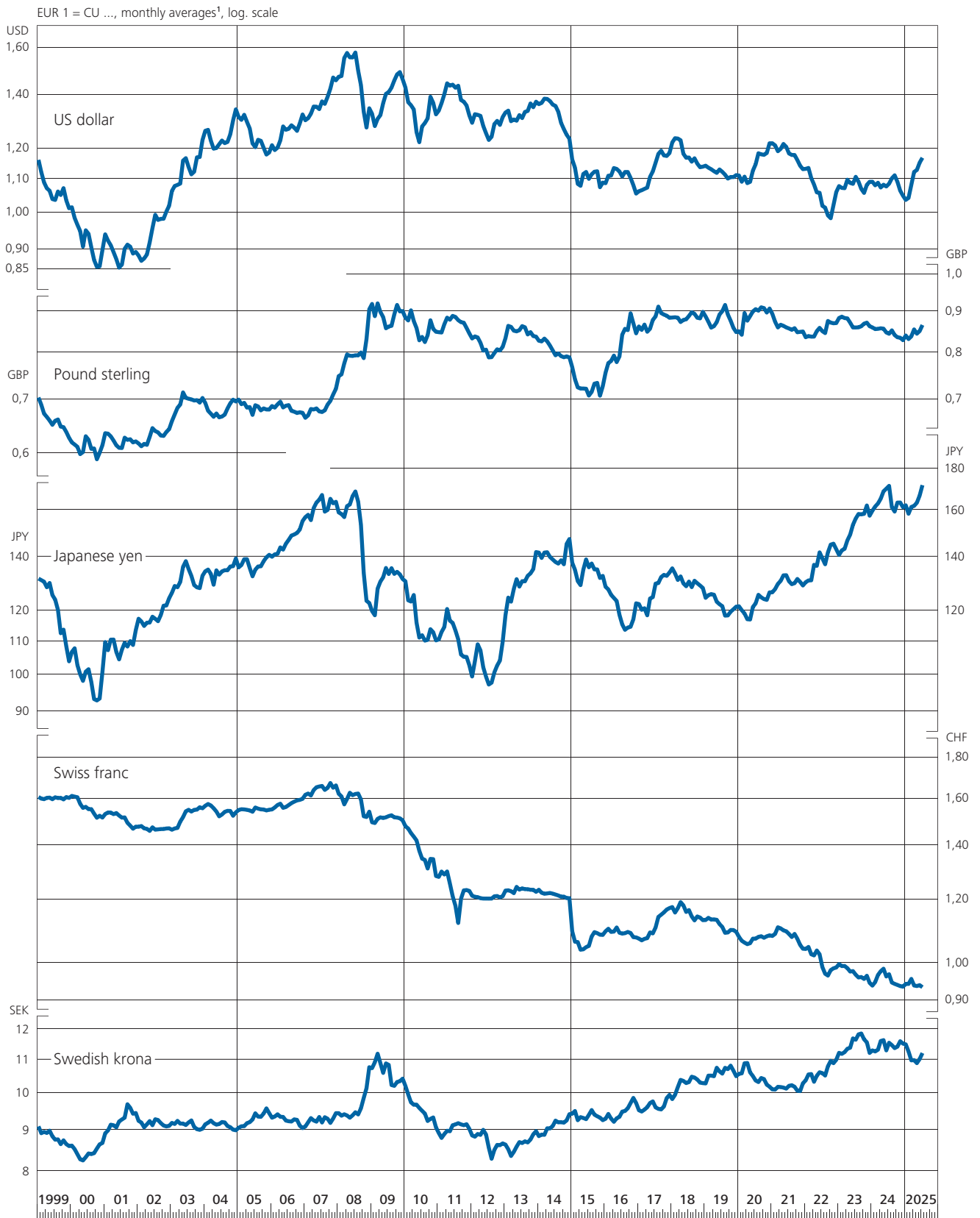
Other European and non-European countries (cont'd)									
Philippines	Russian Federation	Singapore	South Africa	Switzerland	Thailand	Turkey	United Kingdom	United States	
Philippine peso PHP	Russian rouble RUB ²	Singapore dollar SGD	South African rand ZAR	Swiss franc CHF	Thai baht THB	Turkish lira TRY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

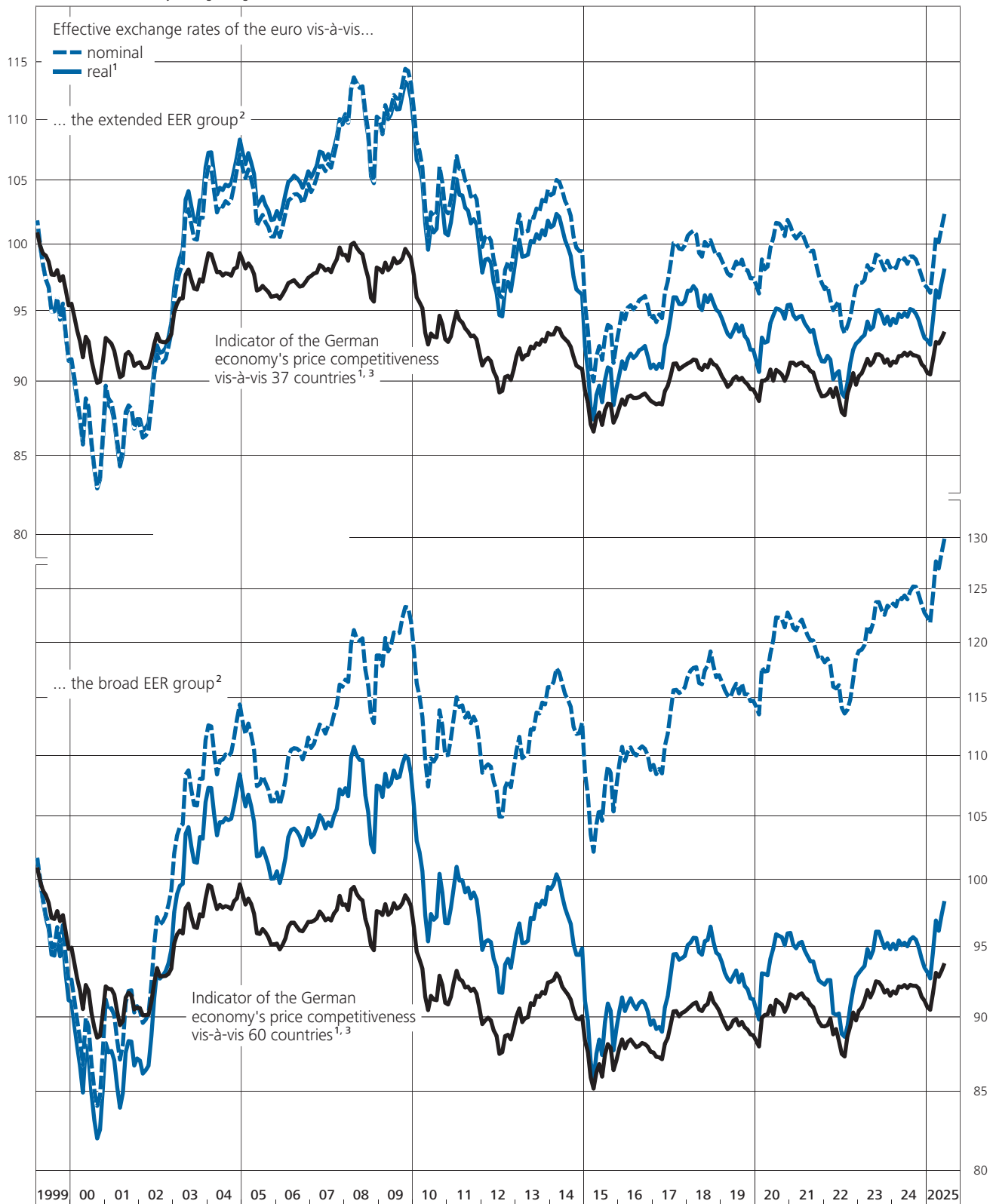


* See explanatory notes, p. 48. ¹ Bundesbank calculations based on the daily euro foreign exchange reference rates published by the ECB.

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	96.2	95.8	96.1	96.5	96.0	
2000	87.0	86.8	85.9	85.5	88.0	86.1	
2001	87.4	87.2	86.7	84.5	90.1	86.9	
2002	89.7	90.3	89.9	88.2	94.4	90.6	
2003	100.5	101.7	101.3	99.5	106.5	101.8	
2004	104.3	105.6	104.4	102.8	111.0	105.7	
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	107.4	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	109.0	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	97.1	91.7	94.2	107.6	94.0	
2013	102.2	100.2	94.8	97.2	112.4	97.1	
2014	102.4	99.5	94.7	97.4	114.7	97.4	
2015	92.5	89.6	85.9	86.6	106.1	88.7	
2016	95.2	91.6	88.2	p	110.1	90.7	
2017	97.5	93.6	89.4	p	112.5	92.0	
2018	100.0	95.8	90.9	p	117.3	95.2	
2019	98.1	93.3	89.2	p	115.5	92.5	
2020	99.7	93.7	90.5	p	119.2	93.9	
2021	99.6	93.7	89.1	p	120.5	94.3	
2022	95.3	90.8	84.3	p	116.1	90.9	
2023	98.1	94.0	88.7	p	121.8	94.7	
2024	98.4	94.4	89.4	p	124.1	95.0	
2023 Aug.	99.0	95.1	89.7	p	123.7	96.1	
2023 Sep.	98.5	94.7			123.0	95.5	
2023 Oct.	98.0	94.0			122.5	94.9	
2023 Nov.	98.7	94.6	89.5	p	123.4	95.2	
2023 Dec.	98.2	93.9			123.2	94.8	
2024 Jan.	98.4	94.4			123.6	95.2	
2024 Feb.	98.1	94.1	89.4	p	123.3	94.8	
2024 Mar.	98.8	94.8			124.2	95.4	
2024 Apr.	98.6	94.5			124.0	95.1	
2024 May	98.9	94.8	89.6	p	124.4	95.3	
2024 June	98.5	94.6			124.0	95.0	
2024 July	99.0	95.1			124.8	95.5	
2024 Aug.	99.0	95.0	89.9	p	125.2	95.7	
2024 Sep.	98.8	94.8			125.2	95.5	
2024 Oct.	98.2	94.3			124.4	94.9	
2024 Nov.	97.5	93.6	88.9	p	123.5	94.1	
2024 Dec.	96.9	93.0			122.7	93.5	
2025 Jan.	96.7	92.9			122.3	93.1	
2025 Feb.	96.3	92.6	88.1	p	121.8	92.7	
2025 Mar.	98.3	94.4			124.5	94.7	
2025 Apr.	100.5	p	96.5		127.7	p	96.9
2025 May	100.1	p	95.9	...	127.0	p	96.1
2025 June	101.3	p	97.1		128.5	p	97.3
2025 July	102.3	p	98.1		129.9	p	98.4
2025 July 15	102.4	—	—	—	129.9	—	—
2025 July 16	102.2	—	—	—	129.6	—	—
2025 July 17	102.0	—	—	—	129.5	—	—
2025 July 18	102.3	—	—	—	129.9	—	—
2025 July 21	102.3	—	—	—	129.9	—	—
2025 July 22	102.5	—	—	—	130.2	—	—
2025 July 23	102.5	—	—	—	130.1	—	—
2025 July 24	102.6	—	—	—	130.4	—	—
2025 July 25	102.6	—	—	—	130.4	—	—
2025 July 28	102.3	—	—	—	130.0	—	—
2025 July 29	101.8	—	—	—	129.3	—	—
2025 July 30	101.6	—	—	—	129.2	—	—
2025 July 31	101.4	—	—	—	128.8	—	—
2025 Aug. 1	101.4	—	—	—	128.8	—	—
2025 Aug. 4	102.0	—	—	—	129.6	—	—
2025 Aug. 5	101.9	—	—	—	129.5	—	—
2025 Aug. 6	102.2	—	—	—	129.9	—	—
2025 Aug. 7	102.3	—	—	—	130.0	—	—
2025 Aug. 8	102.3	—	—	—	130.0	—	—
2025 Aug. 11	102.2	—	—	—	129.9	—	—
2025 Aug. 12	102.1	—	—	—	129.8	—	—
2025 Aug. 13	102.5	—	—	—	130.3	—	—
2025 Aug. 14	102.4	—	—	—	130.1	—	—

* 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					27 selected industrial countries ¹				
Total	of which:		37 countries ²		Total	of which:		37 countries ²	60 countries ^{2 3}
	Euro area countries	Non-euro area countries				Euro area countries	Non-euro area countries		
1999	97.9	99.6	95.7	97.6	98.3	100.1	96.1	98.1	97.8
2000	92.0	97.5	85.5	91.2	93.1	99.0	86.1	92.3	91.2
2001	91.9	96.8	86.2	90.6	93.0	98.1	86.9	91.7	91.1
2002	92.7	96.1	88.7	91.4	93.5	96.9	89.4	92.2	91.9
2003	96.3	95.2	97.9	95.7	97.0	95.7	99.0	96.8	96.9
2004	96.8	94.2	100.6	96.2	98.5	95.4	102.8	98.2	98.5
2005	95.3	92.6	99.4	93.8	98.5	95.2	103.1	97.2	96.8
2006	94.1	90.9	98.8	92.1	98.6	94.8	104.0	96.8	96.0
2007	95.2	90.2	102.8	92.6	100.9	95.1	109.6	98.3	97.4
2008	95.6	88.9	106.0	92.0	102.4	94.5	114.6	98.5	97.6
2009	96.2	90.1	105.8	93.0	101.9	94.4	113.5	98.6	97.9
2010	93.3	89.5	99.2	88.9	98.8	94.0	105.7	94.3	92.5
2011	93.0	89.2	98.6	88.1	98.2	93.7	104.8	93.5	91.9
2012	90.8	89.0	93.4	85.4	95.9	93.2	99.5	90.5	88.9
2013	93.3	89.6	98.6	87.5	98.1	93.3	105.2	92.3	90.9
2014	94.0	90.5	99.0	88.3	98.2	93.6	104.7	92.5	91.5
2015	90.7	91.1	90.0	84.4	94.3	94.1	94.4	87.8	86.9
2016	91.6	91.5	91.6	85.7	95.0	94.1	96.1	88.8	88.1
2017	92.8	91.6	94.5	86.4	96.3	94.2	99.1	89.9	88.9
2018	94.0	91.6	97.6	87.4	97.7	94.4	102.5	91.1	90.8
2019	93.0	91.8	94.7	86.5	96.4	94.3	99.3	89.9	89.4
2020	93.3	92.1	94.8	87.2	96.4	94.2	99.5	90.1	90.1
2021	94.1	92.3	96.7	87.2	97.4	94.8	101.0	90.7	90.9
2022	92.3	91.7	93.0	85.3	95.9	94.5	97.7	89.1	89.0
2023	93.7	91.9	96.4	87.3	98.0	95.3	101.9	91.3	91.6
2024	93.8	92.1	96.3	87.8	98.0	95.2	102.0	91.6	91.9
2022 Feb.	93.2	92.3	94.4	86.0	96.2	94.1	98.9	89.1	89.4
Mar.					96.3	94.4	98.7	89.4	89.9
Apr.					96.1	94.7	97.8	88.9	88.8
May	92.5	91.7	93.4	85.2	96.6	95.2	98.1	89.5	89.2
June					95.7	94.2	97.5	88.7	88.3
July					94.8	94.1	95.5	87.9	87.5
Aug.	91.3	91.2	91.2	84.3	94.5	94.0	94.9	87.7	87.3
Sep.					95.9	94.9	96.9	89.1	88.7
Oct.					96.0	94.6	97.6	89.7	89.4
Nov.	92.4	91.6	93.3	85.8	97.0	95.3	99.1	90.6	90.3
Dec.					96.2	94.1	99.1	89.7	89.8
2023 Jan.					97.5	94.9	101.0	90.3	90.4
Feb.	93.3	91.6	95.7	86.4	97.7	95.1	101.3	90.5	90.6
Mar.					98.1	95.5	101.8	91.0	91.1
Apr.					98.5	95.6	102.8	91.6	91.9
May	93.7	91.8	96.6	87.1	98.1	95.3	102.0	91.1	91.4
June					98.2	95.5	102.1	91.3	91.8
July					98.4	95.3	102.8	91.9	92.5
Aug.	93.6	91.7	96.5	87.7	98.3	95.3	102.6	91.9	92.4
Sep.					98.0	95.3	101.9	91.7	92.2
Oct.					97.7	95.1	101.2	91.3	91.7
Nov.	94.3	92.4	97.0	88.1	98.1	95.2	102.4	91.5	91.9
Dec.					97.6	95.0	101.3	91.1	91.5
2024 Jan.					97.8	95.0	101.6	91.4	91.8
Feb.	93.9	92.2	96.4	87.8	97.6	94.9	101.5	91.3	91.6
Mar.					98.1	95.1	102.3	91.7	92.1
Apr.					98.2	95.3	102.5	91.7	92.1
May	94.0	92.1	96.9	87.9	98.6	95.4	103.2	92.0	92.2
June					98.1	95.2	102.3	91.8	92.0
July					98.4	95.2	103.0	92.0	92.2
Aug.	93.9	92.0	96.7	87.9	98.2	95.0	102.7	91.8	92.2
Sep.					98.2	95.2	102.5	91.8	92.2
Oct.					98.1	95.3	102.0	91.7	92.0
Nov.	93.5	92.3	95.2	87.6	97.4	95.1	100.7	91.2	91.4
Dec.					97.2	95.2	99.9	91.0	91.1
2025 Jan.					96.9	94.8	99.7	90.6	90.7
Feb.	93.4	92.7	94.4	87.5	96.8	94.8	99.4	90.5	90.5
Mar.					97.6	94.9	101.5	91.5	91.7
Apr.					98.2	95.0	103.0	92.7	93.1
May	...	...	...	...	98.4	95.2	102.9	92.6	92.8
June					98.6	95.0	104.0	93.0	93.2
July					p	p	94.9	p	93.8

* 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		
					May 2025	June 2025	July 2025
Afghanistan							
Kabul	Afghani = 100 puls	B S	USD 1 = USD 1 =	AFN 70.8318 AFN 70.9318	AFN 69.0413 AFN 69.1413	AFN 70.2719 AFN 70.3719	AFN 68.7325 AFN 68.8325
	AFN	B S	EUR 1 = EUR 1 =	AFN 76.1078 AFN 76.3678	AFN 76.9732 AFN 77.2332	AFN 81.1075 AFN 81.3675	AFN 78.7450 AFN 79.0050
Albania							
Tirana	Albanian lek = 100 qindarka	M	USD 1 =	ALL 93.07	ALL 86.86	ALL 83.67	ALL 85.21
	ALL	M	EUR 1 =	ALL 100.58	ALL 98.39	ALL 98.08	ALL 97.47
Algeria ¹							
Algiers	Algerian dinar = 100 centimes	B S	USD 1 = USD 1 =	DZD 134.0431 DZD 134.0581	DZD 132.1497 DZD 132.1647	DZD 129.3911 DZD 129.4061	DZD 130.9159 DZD 130.9309
	DZD	B S	EUR 1 = EUR 1 =	DZD 145.0113 DZD 145.0593	DZD 149.6595 DZD 149.6897	DZD 151.4523 DZD 151.4957	DZD 149.4274 DZD 149.4707
Angola							
Luanda	Kwanza = 100 cêntimos	M	USD 1 =	AOA 874.199	AOA 911.955	AOA 911.955	AOA 911.955
	AOA	M	EUR 1 =	AOA 944.703	AOA 1,035.434	AOA 1,079.771	AOA 1,058.006
Antigua und Barbuda							
St John's	East Caribbean dollar = 100 cents	² B ² S	USD 1 = USD 1 =	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169
	XCD	V, B V, S	EUR 1 = EUR 1 =	XCD 2.9097 XCD 2.9408	XCD 3.0481 XCD 3.0807	XCD 3.1506 XCD 3.1842	XCD 3.0769 XCD 3.1098
Argentina ¹							
Buenos Aires	Argentine peso = 100 centavos	B S	USD 1 = USD 1 =	ARS 913.1709 ARS 916.1709	ARS 1,179.0000 ARS 1,188.0000	ARS 1,196.0000 ARS 1,205.0000	ARS 1,365.0000 ARS 1,374.0000
	ARS	B S	EUR 1 = EUR 1 =	ARS 987.5162 ARS 993.0517	ARS 1,338.4008 ARS 1,351.5876	ARS 1,406.6156 ARS 1,420.2130	ARS 1,557.3285 ARS 1,571.0316
Armenia							
Yerevan	Armenian dram = 100 luma	M	USD 1 =	AMD 392.63	AMD 383.94	AMD 384.47	AMD 383.82
	AMD	M	EUR 1 =	AMD 424.43	AMD 434.89	AMD 450.83	AMD 439.01
Aruba							
Oranjestad	Aruban florin = 100 cents	² B ² S	USD 1 = USD 1 =	AWG 1.78 AWG 1.80	AWG 1.78 AWG 1.80	AWG 1.78 AWG 1.80	AWG 1.78 AWG 1.80
	AWG	B S	EUR 100 = EUR 100 =	AWG 192.51 AWG 194.44	AWG 201.81 AWG 203.84	AWG 208.92 AWG 211.02	AWG 203.73 AWG 205.77

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		
					May 2025	June 2025	July 2025
Australia							
Canberra	Australian dollar = 100 cents	M	AUD 1 =	USD 0.6603	USD 0.6436	USD 0.6550	USD 0.6469
		M	AUD 1 =	EUR 0.6092	EUR 0.5670	EUR 0.5586	EUR 0.5656
	AUD						
Austria							
Vienna	Euro = 100 cent	M	EUR 1 =	USD 1.0824	USD 1.1339	USD 1.1720	USD 1.1446
	EUR						
Azerbaijan							
Baku	Azerbaijan manat = 100 qapik	M	USD 1 =	AZN 1.7000	AZN 1.7000	AZN 1.7000	AZN 1.7000
	AZN	M	EUR 1 =	AZN 1.8366	AZN 1.9286	AZN 1.9944	AZN 1.9440
Bahamas							
Nassau	Bahamian dollar = 100 cents	2 B	USD 1 =	BSD 0.9950	BSD 0.9950	BSD 0.9950	BSD 0.9950
		2 S	USD 1 =	BSD 1.0125	BSD 1.0125	BSD 1.0125	BSD 1.0125
	BSD	V, B	EUR 1 =	BSD 1.07699	BSD 1.12823	BSD 1.16614	BSD 1.13888
		V, S	EUR 1 =	BSD 1.09593	BSD 1.14807	BSD 1.18665	BSD 1.15891
Bahrain							
Manama	Bahraini dinar = 1,000 fils	2	USD 1 =	BHD 0.376081	BHD 0.376081	BHD 0.376081	BHD 0.376081
		M	EUR 1 =	BHD 0.4062118	BHD 0.4222080	BHD 0.4410870	BHD 0.4298230
Bangladesh ¹							
Dhaka	Taka = 100 poisha	B	USD 1 =	BDT 115.3250	BDT 121.3000	BDT 121.8500	BDT 121.5000
		S	USD 1 =	BDT 116.1583	BDT 122.3000	BDT 122.8500	BDT 122.7000
	BDT	B	EUR 1 =	BDT 123.4834	BDT 136.4382	BDT 142.7351	BDT 138.7652
		S	EUR 1 =	BDT 130.9481	BDT 139.5810	BDT 145.5650	BDT 141.6203
Barbados							
Bridgetown	Barbados dollar = 100 cents	2 B	USD 1 =	BBD 1.99375	BBD 1.99375	BBD 1.99375	BBD 1.99375
		2 S	USD 1 =	BBD 2.02768	BBD 2.02768	BBD 2.02768	BBD 2.02768
	BBD	B	EUR 1 =	BBD 2.15122	BBD 2.26573	BBD 2.32826	BBD 2.28584
		S	EUR 1 =	BBD 2.19155	BBD 2.30821	BBD 2.37191	BBD 2.32870
Belarus							
Minsk	Belarusian rouble = 100 kopecks	M	USD 1 =	BYN 3.2601	BYN 2.9968	BYN 2.9663	BYN 3.0230
		M	EUR 1 =	BYN 3.5209	BYN 3.3824	BYN 3.4736	BYN 3.4922
	BYN						

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

IV. Overview of world currencies *

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

Country ¹ Capital	Currency ISO currency code	Type of rate	Unit	Annual average 2024	Rate at end of month		
					May 2025	June 2025	July 2025
Belgium							
Brussels	Euro = 100 cent EUR	M	EUR 1 =	USD 1.0824	USD 1.1339	USD 1.1720	USD 1.1446
Belize							
Belmopan	Belize dollar = 100 cents BZD	2 B 2 S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	BZD 2.0000 BZD 2.0175 BZD 2.1425 BZD 2.1803	BZD 2.0000 BZD 2.0175 BZD 2.2464 BZD 2.2860	BZD 2.0000 BZD 2.0175 BZD 2.3225 BZD 2.3635	BZD 2.0000 BZD 2.0175 BZD 2.2622 BZD 2.3022
Benin							
Porto-Novo Seat of government: Cotonou	CFA franc XOF	B S 3	USD 1 = USD 1 = EUR 1 =	XOF 604.06 XOF 611.06 XOF 655.957	XOF 575.25 XOF 582.25 XOF 655.957	XOF 555.75 XOF 562.75 XOF 655.957	XOF 569.75 XOF 576.75 XOF 655.957
Bermuda							
Hamilton	Bermudian dollar = 100 cents BMD	2 B 2 S V, B V, S	USD 1 = USD 1 = EUR 1 = EUR 1 =	BMD 0.9960 BMD 1.0043 BMD 1.0781 BMD 1.0871	BMD 0.9960 BMD 1.0043 BMD 1.1294 BMD 1.1388	BMD 0.9960 BMD 1.0043 BMD 1.1673 BMD 1.1770	BMD 0.9960 BMD 1.0043 BMD 1.1400 BMD 1.1495
Bhutan ¹							
Thimphu	Ngultrum = 100 chhetrum BTN	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	BTN 83.57 BTN 85.12 BTN 90.30 BTN 91.60	BTN 85.30 BTN 86.90 BTN 96.20 BTN 97.60	BTN 85.27 BTN 85.86 BTN 99.86 BTN 100.54	BTN 87.21 BTN 87.82 BTN 100.76 BTN 101.44
Bolivia, Plurinational State of ¹							
Sucre Seat of government: La Paz	Boliviano = 100 centavos BOB	B S V, B V, S	USD 1 = USD 1 = EUR 1 = EUR 1 =	BOB 6.86 BOB 6.96 BOB 7.4251 BOB 7.5333	BOB 6.86 BOB 6.96 BOB 7.7786 BOB 7.8919	BOB 6.86 BOB 6.96 BOB 8.0399 BOB 8.1571	BOB 6.86 BOB 6.96 BOB 7.8520 BOB 7.9664
Bosnia and Herzegovina							
Sarajevo	Convertible marka = 100 feninga BAM	B S 3	USD 1 = USD 1 = EUR 1 =	BAM 1.807028 BAM 1.816086 BAM 1.95583	BAM 1.720558 BAM 1.729182 BAM 1.95583	BAM 1.666900 BAM 1.675256 BAM 1.95583	BAM 1.692496 BAM 1.700980 BAM 1.95583
Botswana							
Gaborone	Pula = 100 thebe BWP	B S B S	BWP 1 = BWP 1 = BWP 1 = BWP 1 =	USD 0.0737 USD 0.0735 EUR 0.0683 EUR 0.0681	USD 0.0748 USD 0.0740 EUR 0.0659 EUR 0.0652	USD 0.0754 USD 0.0747 EUR 0.0644 EUR 0.0637	USD 0.0792 USD 0.0681 EUR 0.0693 EUR 0.0596

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		
					May 2025	June 2025	July 2025
Brazil							
Brasília	Brazilian real = 100 centavos	B	USD 1 =	BRL 5.3914	BRL 5.7081	BRL 5.4565	BRL 5.6015
		S	USD 1 =	BRL 5.3920	BRL 5.7087	BRL 5.4571	BRL 5.6021
	BRL	B	EUR 1 =	BRL 5.9066	BRL 6.4758	BRL 6.4218	BRL 6.4020
		S	EUR 1 =	BRL 5.9082	BRL 6.4777	BRL 6.4230	BRL 6.4038
Brunei Darussalam ¹							
Bandar Seri Begawan	Brunei dollar = 100 cents	B	USD 1 =	BND 1.3288	BND 1.2771	BND 1.2670	BND 1.2856
		S	USD 1 =	BND 1.3467	BND 1.2967	BND 1.2849	BND 1.3051
	BND	B	EUR 1 =	BND 1.4190	BND 1.4384	BND 1.4699	BND 1.4554
		S	EUR 1 =	BND 1.4731	BND 1.4922	BND 1.5240	BND 1.5093
Bulgaria							
Sofia	Bulgarian lev = 100 stotinkas	M	USD 1 =	BGN 1.80748	BGN 1.72487	BGN 1.66880	BGN 1.70875
		2	EUR 1 =	BGN 1.95583	BGN 1.95583	BGN 1.95583	BGN 1.95583
	BGN						
Burkina Faso							
Ouagadougou	CFA franc	B	USD 1 =	XOF 604.06	XOF 575.25	XOF 555.75	XOF 569.75
		S	USD 1 =	XOF 611.06	XOF 582.25	XOF 562.75	XOF 576.75
	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 2,915.2797	BIF 2,919.4758	BIF 2,924.4656
		S	USD 1 =	BIF 2,911.1043	BIF 2,962.3003	BIF 2,966.5642	BIF 2,971.6344
	BIF	B	EUR 1 =	BIF 3,091.2697	BIF 3,307.9679	BIF 3,425.4210	BIF 3,346.1735
		S	EUR 1 =	BIF 3,142.1625	BIF 3,361.3222	BIF 3,480.6697	BIF 3,400.1441
Cabo Verde							
Praia	Cabo Verde escudo = 100 centavos	B	USD 1 =	CVE 102.062	CVE 97.643	CVE 94.110	CVE 95.557
		S	USD 1 =	CVE 102.264	CVE 97.845	CVE 94.312	CVE 95.759
	CVE	2	EUR 1 =	CVE 110.265	CVE 110.265	CVE 110.265	CVE 110.265
Cambodia							
Phnom Penh	Riel = 100 sen	M	USD 1 =	KHR 4,067	KHR 4,005	KHR 4,010	KHR 4,006
		B	EUR 1 =	KHR 4,387	KHR 4,512	KHR 4,697	KHR 4,629
	KHR	S	EUR 1 =	KHR 4,431	KHR 4,557	KHR 4,744	KHR 4,675
Cameroon							
Yaoundé	CFA franc	B	USD 1 =	XAF 604.3510	XAF 578.3433	XAF 555.9597	XAF 566.0584
		S	USD 1 =	XAF 608.4228	XAF 583.3237	XAF 560.7584	XAF 570.9327
	XAF	2	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Canada							
Ottawa	Canadian dollar = 100 cents	M	USD 1 =	CAD 1.3698	CAD 1.3758	CAD 1.3643	CAD 1.3844
		M	EUR 1 =	CAD 1.4816	CAD 1.5613	CAD 1.6030	CAD 1.5820
	CAD						

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

IV. Overview of world currencies *

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

Country ¹ Capital	Currency ISO currency code	Type of rate	Unit	Annual average 2024	Rate at end of month		
					May 2025	June 2025	July 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 0.9449	KYD 0.9767	KYD 0.9538
Central African Republic							
Bangui	CFA franc XAF	B S	USD 1 = USD 1 =	XAF 604.3510 XAF 608.4228	XAF 578.3433 XAF 583.3237	XAF 555.9597 XAF 560.7584	XAF 566.0584 XAF 570.9327
		3	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Chad							
N'Djaména	CFA franc XAF	B S	USD 1 = USD 1 =	XAF 604.3510 XAF 608.4228	XAF 578.3433 XAF 583.3237	XAF 555.9597 XAF 560.7584	XAF 566.0584 XAF 570.9327
		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 937.37	CLP 935.74	CLP 978.07
		M	EUR 1 =	CLP 1,020.62	CLP 1,066.65	CLP 1,094.30	CLP 1,121.51
China							
Beijing	Chinese renminbi ⁴ 1 yuan (renminbi) = 10 jiao = 100 fen CNY	M	USD 1 =	CNY 7.1217	CNY 7.1848	CNY 7.1586	CNY 7.1494
		M	EUR 1 =	CNY 7.7066	CNY 8.1620	CNY 8.4024	CNY 8.1920
		M	HKD 1 =	CNY 0.91266	CNY 0.91642	CNY 0.91195	CNY 0.91079
China (Taiwan)							
Taipei	New Taiwan dollar = 100 cents TWD	B S	USD 1 = USD 1 =	TWD 32.078 TWD 32.179	TWD 29.855 TWD 29.955	TWD 29.250 TWD 29.350	TWD 29.820 TWD 29.920
		B S	EUR 1 = EUR 1 =	TWD 34.56 TWD 34.96	TWD 33.52 TWD 33.92	TWD 34.15 TWD 34.55	TWD 34.00 TWD 34.40
Colombia							
Bogotá	Colombian peso = 100 centavos COP	M	USD 1 =	COP 4,073.88	COP 4,106.79	COP 4,069.67	COP 4,179.69
		V	EUR 1 =	COP 4,406.761	COP 4,656.689	COP 4,769.653	COP 4,784.073
Comoros							
Moroni	Comorian franc = 100 centimes KMF	V	USD 1 =	KMF 454.51566	KMF 433.87226	KMF 419.76770	KMF 429.81631
		3	EUR 1 =	KMF 491.96775	KMF 491.96775	KMF 491.96775	KMF 491.96775
Congo							
Brazzaville	CFA franc XAF	B S	USD 1 = USD 1 =	XAF 604.3510 XAF 608.4228	XAF 578.3433 XAF 583.3237	XAF 555.9597 XAF 560.7584	XAF 566.0584 XAF 570.9327
		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		
					May 2025	June 2025	July 2025
Congo, Democratic Republic of the							
Kinshasa	Congo franc = 100 centimes	M	USD 1 =	CDF 2,815.7489	CDF 2,856.6900	CDF 2,871.6860	CDF 2,882.4243
		M	EUR 1 =	CDF 3,045.2072	CDF 3,213.2019	CDF 3,337.6945	CDF 3,323.6010
	CDF						
Cook Islands ¹							
Avarua	Cook Islands dollar ² = 100 cents	B S	NZD 1 = NZD 1 =	EUR 0.5693 EUR 0.5488	EUR 0.5342 EUR 0.5176	EUR 0.5256 EUR 0.5076	EUR 0.5247 EUR 0.5085
	NZD						
Costa Rica							
San José	Costa Rican colón = 100 céntimos	B S	USD 1 = USD 1 =	CRC 512.04 CRC 518.45	CRC 502.81 CRC 509.94	CRC 502.00 CRC 508.28	CRC 502.69 CRC 508.35
		V, B V, S	EUR 1 = EUR 1 =	CRC 553.4613 CRC 560.3865	CRC 570.1363 CRC 578.2210	CRC 588.3440 CRC 595.7042	CRC 575.3790 CRC 581.8574
	CRC						
Côte d'Ivoire							
Yamoussoukro Seat of government: Abidjan	CFA franc	B S	USD 1 = USD 1 =	XOF 604.06 XOF 611.06	XOF 575.25 XOF 582.25	XOF 555.75 XOF 562.75	XOF 569.75 XOF 576.75
	XOF	3	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Croatia							
Zagreb	Euro = 100 cent	M	EUR 1 =	USD 1.0824	USD 1.1339	USD 1.1720	USD 1.1446
	EUR						
Cuba ¹							
Havana	Cuban peso = 100 centavos	4 5 5	USD 1 = EUR 1 =	CUP 24.00 CUP 25.9046	CUP 24.00 CUP 27.2400	CUP 24.00 CUP 28.2204	CUP 24.00 CUP 27.4716
		6	USD 1 =	CUP 120.00	CUP 120.00	CUP 120.00	CUP 120.00
		6	EUR 1 =	CUP 129.5230	CUP 136.2000	CUP 141.1020	CUP 137.3580
	CUP						
Curaçao ¹							
Willemstad	Netherlands Antillean guilder / Caribbean guilden = 100 cents	4 B 4 S	USD 1 = USD 1 =	ANG 1.78 ANG 1.82	XCG 1.78 XCG 1.82	XCG 1.78 XCG 1.82	XCG 1.78 XCG 1.82
		B S	EUR 100 = EUR 100 =	ANG 192.51 ANG 196.39	XCG 201.81 XCG 205.88	XCG 208.92 XCG 213.13	XCG 203.73 XCG 207.84
	ANG/XCG ¹						
Cyprus							
Nicosia	Euro = 100 cent	M	EUR 1 =	USD 1.0824	USD 1.1339	USD 1.1720	USD 1.1446
	EUR						
Czechia							
Prague	Czech koruna = 100 heller	M	USD 1 =	CZK 23.208	CZK 21.967	CZK 21.127	CZK 21.468
		M	EUR 1 =	CZK 25.156	CZK 24.930	CZK 24.750	CZK 24.570
	CZK						

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

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

IV. Overview of world currencies *

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

Country ¹ Capital	Currency ISO currency code	Type of rate	Unit	Annual average 2024	Rate at end of month		
					May 2025	June 2025	July 2025
Denmark							
Copenhagen	Danish krone = 100 øre DKK	M	USD 100 =	DKK 689.06	DKK 659.08	DKK 636.60	DKK 651.98
		M	EUR 100 =	DKK 745.81	DKK 745.88	DKK 746.09	DKK 746.26
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 201.518 ^v	DJF 208.289 ^v	DJF 203.419 ^v
Dominica							
Roseau	East Caribbean dollar = 100 cents	2 B	USD 1 =	XCD 2.6882	XCD 2.6882	XCD 2.6882	XCD 2.6882
		2 S	USD 1 =	XCD 2.7169	XCD 2.7169	XCD 2.7169	XCD 2.7169
	XCD	V, B	EUR 1 =	XCD 2.9097	XCD 3.0481	XCD 3.1506	XCD 3.0769
		V, S	EUR 1 =	XCD 2.9408	XCD 3.0807	XCD 3.1842	XCD 3.1098
Dominican Republic							
Santo Domingo	Dominican peso = 100 centavos	B	USD 1 =	DOP 58.4828	DOP 58.3052	DOP 58.5190	DOP 59.6405
		S	USD 1 =	DOP 59.7490	DOP 60.2136	DOP 60.4682	DOP 61.2045
	DOP	B	EUR 1 =	DOP 62.7073	DOP 64.8128	DOP 67.5728	DOP 68.9166
		S	EUR 1 =	DOP 66.4812	DOP 69.2845	DOP 72.0168	DOP 73.1141
Egypt							
Cairo	Egyptian pound = 100 piastres = 1,000 milliems	B	USD 1 =	EGP 45.50	EGP 49.71	EGP 49.55	EGP 48.62
		S	USD 1 =	EGP 45.60	EGP 49.81	EGP 49.65	EGP 48.72
	EGP	B	EUR 1 =	EGP 49.0446	EGP 55.7299	EGP 58.0131	EGP 55.4462
		S	EUR 1 =	EGP 49.3646	EGP 56.6290	EGP 58.3388	EGP 55.8331
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 9.9216	SVC 10.2550	SVC 10.0153
Equatorial Guinea							
Malabo	CFA franc	B	USD 1 =	XAF 604.3510	XAF 578.3433	XAF 555.9597	XAF 566.0584
		S	USD 1 =	XAF 608.4228	XAF 583.3237	XAF 560.7584	XAF 570.9327
	XAF	3	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Eritrea							
Asmara	Nakfa = 100 cents	2 B	USD 1 =	ERN 15.00	ERN 15.00	ERN 15.00	ERN 15.00
		2 S	USD 1 =	ERN 15.15	ERN 15.15	ERN 15.15	ERN 15.15
	ERN	B	EUR 1 =	ERN 16.2038	ERN 16.9305	ERN 17.5725	ERN 17.4885
		S	EUR 1 =	ERN 16.8400	ERN 17.5667	ERN 18.2087	ERN 18.1247
Estonia							
Tallinn	Euro = 100 cent EUR	M	EUR 1 =	USD 1.0824	USD 1.1339	USD 1.1720	USD 1.1446

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		
					May 2025	June 2025	July 2025
Eswatini ¹							
Mbabane Seat of parliament: Lobamba	Lilangeni = 100 cents	B	USD 1 =	SZL 18.3588	SZL 17.8739	SZL 17.7319	SZL 17.9576
		S	USD 1 =	SZL 18.3683	SZL 17.8827	SZL 17.7392	SZL 17.9660
		B	EUR 1 =	SZL 19.8244	SZL 20.3151	SZL 20.8195	SZL 20.5732
	SZL	S	EUR 1 =	SZL 19.8371	SZL 20.3291	SZL 20.8305	SZL 20.5837
Ethiopia							
Addis Ababa	Birr = 100 cents	B	USD 1 =	ETB 83.4087	ETB 133.8203	ETB 135.2875	ETB 137.9484
		S	USD 1 =	ETB 86.6169	ETB 134.5047	ETB 135.4483	ETB 137.9485
		B	EUR 1 =	ETB 89.8282	ETB 151.5649	ETB 158.4622	ETB 159.0131
	ETB	S	EUR 1 =	ETB 93.3341	ETB 153.0805	ETB 160.0469	ETB 160.6033
Falkland Islands (Islas Malvinas)							
Stanley	Falkland Islands pound ² = 100 pence	V	USD 1 =	FKP 0.78217	FKP 0.74186	FKP 0.72995	FKP 0.75564
		V	EUR 1 =	FKP 0.84662	FKP 0.84120	FKP 0.85550	FKP 0.86490
	FKP						
Fiji							
Suva	Fiji dollar = 100 cents	B	FJD 1 =	USD 0.4487	USD 0.4459	USD 0.4500	USD 0.4446
		S	FJD 1 =	USD 0.4317	USD 0.4289	USD 0.4330	USD 0.4276
		B	FJD 1 =	EUR 0.4131	EUR 0.3928	EUR 0.3819	EUR 0.3880
	FJD	S	FJD 1 =	EUR 0.4011	EUR 0.3808	EUR 0.3699	EUR 0.3760
Finland							
Helsinki	Euro = 100 cent	M	EUR 1 =	USD 1.0824	USD 1.1339	USD 1.1720	USD 1.1446
	EUR						
France							
Paris	Euro = 100 cent	M	EUR 1 =	USD 1.0824	USD 1.1339	USD 1.1720	USD 1.1446
	EUR						
Gabon							
Libreville	CFA franc	B	USD 1 =	XAF 604.3510	XAF 578.3433	XAF 555.9597	XAF 566.0584
		S	USD 1 =	XAF 608.4228	XAF 583.3237	XAF 560.7584	XAF 570.9327
	XAF	3	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Gambia							
Banjul	Dalasi = 100 bututs	M	USD 1 =	GMD 67.82	GMD 71.50	GMD 71.98	GMD 71.68
	GMD	M	EUR 1 =	GMD 74.30	GMD 81.41	GMD 81.72	GMD 84.36
Georgia							
Tbilisi	Lari = 100 tetri	M	USD 1 =	GEL 2.7214	GEL 2.7342	GEL 2.7236	GEL 2.7067
	GEL	M	EUR 1 =	GEL 2.9450	GEL 3.0861	GEL 3.1882	GEL 3.1230

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		
					May 2025	June 2025	July 2025
Germany							
Berlin	Euro = 100 cent EUR	M	EUR 1 =	USD 1.0824	USD 1.1339	USD 1.1720	USD 1.1446
Ghana							
Accra	Ghana cedi = 100 Ghana pesewas GHS	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	GHS 14.2868 GHS 14.3011 GHS 15.4238 GHS 15.4387	GHS 10.2749 GHS 10.2851 GHS 11.6622 GHS 11.6728	GHS 10.3048 GHS 10.3152 GHS 12.1078 GHS 12.1197	GHS 10.4948 GHS 10.5053 GHS 12.0096 GHS 12.0204
Gibraltar							
Gibraltar	Gibraltar pound ² = 100 pence GIP	V V	USD 1 = EUR 1 =	GIP 0.78217 GIP 0.84662	GIP 0.74186 GIP 0.84120	GIP 0.72995 GIP 0.85550	GIP 0.75564 GIP 0.86490
Greece							
Athens	Euro = 100 cent EUR	M	EUR 1 =	USD 1.0824	USD 1.1339	USD 1.1720	USD 1.1446
Grenada							
St George's	East Caribbean dollar = 100 cents XCD	³ B ³ S V, B V, S	USD 1 = USD 1 = EUR 1 = EUR 1 =	XCD 2.6882 XCD 2.7169 XCD 2.9097 XCD 2.9408	XCD 2.6882 XCD 2.7169 XCD 3.0481 XCD 3.0807	XCD 2.6882 XCD 2.7169 XCD 3.1506 XCD 3.1842	XCD 2.6882 XCD 2.7169 XCD 3.0769 XCD 3.1098
Guatemala							
Guatemala City	Quetzal = 100 centavos GTQ	M V	USD 1 = EUR 1 =	GTQ 7.75659 GTQ 8.38320	GTQ 7.67644 GTQ 8.70432	GTQ 7.68448 GTQ 9.00621	GTQ 7.66887 GTQ 8.77779
Guinea							
Conakry	Guinean franc GNF	M M	USD 1 = EUR 1 =	GNF 8,542.6764 GNF 9,217.4013	GNF 8,630.7079 GNF 9,767.3717	GNF 8,635.7157 GNF 10,107.2453	GNF 8,649.9530 GNF 9,970.8043
Guinea-Bissau							
Bissau	CFA franc XOF	B S 4	USD 1 = USD 1 = EUR 1 =	XOF 604.06 XOF 611.06 XOF 655.957	XOF 575.25 XOF 582.25 XOF 655.957	XOF 555.75 XOF 562.75 XOF 655.957	XOF 569.75 XOF 576.75 XOF 655.957
Guyana							
Georgetown	Guyana dollar = 100 cents GYD	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	GYD 207.98 GYD 210.45 GYD 224.44 GYD 227.33	GYD 207.98 GYD 210.45 GYD 235.85 GYD 238.87	GYD 207.98 GYD 210.45 GYD 243.65 GYD 246.76	GYD 207.98 GYD 210.45 GYD 237.93 GYD 240.97

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		
					May 2025	June 2025	July 2025
Haiti							
Port-au-Prince	Gourde = 100 centimes	M	USD 1 =	HTG 131.6611	HTG 130.8232	HTG 130.8842	HTG 130.9028
	HTG	V	EUR 1 =	HTG 142.3008	HTG 148.3404	HTG 153.3963	HTG 149.8313
Honduras							
Tegucigalpa	Lempira = 100 centavos	B	USD 1 =	HNL 24.8294	HNL 25.9805	HNL 26.1194	HNL 26.2099
		S	USD 1 =	HNL 24.9535	HNL 26.1104	HNL 26.2500	HNL 26.3409
		V, B	EUR 1 =	HNL 26.8323	HNL 29.4593	HNL 30.6119	HNL 29.9999
	HNL	V, S	EUR 1 =	HNL 26.9665	HNL 29.6066	HNL 30.7650	HNL 30.1498
Hong Kong							
Hong Kong	Hong Kong dollar = 100 cents	B	USD 1 =	HKD 7.77096	HKD 7.81340	HKD 7.81920	HKD 7.81910
		S	USD 1 =	HKD 7.83277	HKD 7.87500	HKD 7.88070	HKD 7.88070
	HKD	B	EUR 1 =	HKD 8.35968	HKD 8.81820	HKD 9.13680	HKD 8.91090
		S	EUR 1 =	HKD 8.50039	HKD 8.95680	HKD 9.27550	HKD 9.05010
Hungary							
Budapest	Hungarian forint = 100 fillér	M	USD 1 =	HUF 365.24	HUF 356.81	HUF 340.41	HUF 349.15
	HUF	M	EUR 1 =	HUF 397.17	HUF 404.05	HUF 399.30	HUF 399.81
Iceland							
Reykjavik	Icelandic krona	M	USD 1 =	ISK 137.938	ISK 127.17	ISK 121.33	ISK 124.24
	ISK	M	EUR 1 =	ISK 148.980	ISK 144.20	ISK 142.20	ISK 142.20
India ¹							
New Delhi	Indian rupee = 100 paise	M	USD 1 =	INR 83.6779	INR 85.4778	INR 85.5439	INR 87.5544
	INR	M	EUR 1 =	INR 90.4525	INR 96.9375	INR 100.4451	INR 100.2486
Indonesia							
Jakarta	Indonesian rupiah = 100 sen	B	USD 1 =	IDR 15,778.75	IDR 16,173.73	IDR 16,151.83	IDR 16,305.07
		S	USD 1 =	IDR 15,937.33	IDR 16,336.27	IDR 16,314.17	IDR 16,468.94
		B	EUR 1 =	IDR 17,078.99	IDR 18,341.01	IDR 18,912.18	IDR 18,835.62
	IDR	S	EUR 1 =	IDR 17,255.32	IDR 18,528.60	IDR 19,105.52	IDR 19,029.86
Iran, Islamic Republic of ¹							
Tehran	Iranian rial = 100 dinars	M	USD 1 =	IRR 306,668	IRR 600,007	IRR 600,559	IRR 569,213
	IRR	M	EUR 1 =	IRR 330,716	IRR 680,802	IRR 702,069	IRR 652,792

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		
					May 2025	June 2025	July 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 1,466.530	IQD 1,523.600	IQD 1,487.980
		S	EUR 1 =	IQD 1,414.735	IQD 1,477.811	IQD 1,535.320	IQD 1,499.426
Ireland							
Dublin	Euro = 100 cent	M	EUR 1 =	USD 1.0824	USD 1.1339	USD 1.1720	USD 1.1446
	EUR						
Israel							
Jerusalem	New shekel = 100 agorot	M	USD 1 =	ILS 3.6990	ILS 3.5180	ILS 3.3720	ILS 3.3880
		M	EUR 1 =	ILS 3.9868	ILS 3.9898	ILS 3.9552	ILS 3.8767
	ILS						
Italy							
Rome	Euro = 100 cent	M	EUR 1 =	USD 1.0824	USD 1.1339	USD 1.1720	USD 1.1446
	EUR						
Jamaica							
Kingston	Jamaican dollar = 100 cents	B	USD 1 =	JMD 155.5810	JMD 158.7539	JMD 159.7150	JMD 159.5356
		S	USD 1 =	JMD 157.1784	JMD 160.2465	JMD 160.8200	JMD 161.2558
	JMD	B	EUR 1 =	JMD 164.3507	JMD 181.5624	JMD 188.1825	JMD 186.2600
		S	EUR 1 =	JMD 171.5193	JMD 182.0106	JMD 190.5635	JMD 186.4897
Japan							
Tokyo	Japanese yen = 100 sen	B	USD 1 =	JPY 150.71	JPY 142.87	JPY 143.81	JPY 148.39
		S	USD 1 =	JPY 152.71	JPY 144.87	JPY 145.81	JPY 150.39
	JPY	B	EUR 1 =	JPY 162.86	JPY 162.07	JPY 168.16	JPY 169.25
		S	EUR 1 =	JPY 165.86	JPY 165.07	JPY 171.16	JPY 172.25
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 0.79360	JOD 0.82850	JOD 0.80726
		S	EUR 1 =	JOD 0.76823	JOD 0.80209	JOD 0.83425	JOD 0.81366
Kazakhstan							
Astana	Tenge = 100 tiyn	M	USD 1 =	KZT 470.22	KZT 510.81	KZT 520.39	KZT 546.36
		M	EUR 1 =	KZT 507.72	KZT 578.59	KZT 609.58	KZT 630.44
	KZT						

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

IV. Overview of world currencies *

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

Country ¹ Capital	Currency ISO currency code	Type of rate	Unit	Annual average 2024	Rate at end of month		
					May 2025	June 2025	July 2025
Kenya ¹							
Nairobi	Kenya shilling = 100 cents KES	M	USD 1 =	KES 133.8034	KES 129.2417	KES 129.2343	KES 129.2394
		M	EUR 1 =	KES 144.4842	KES 146.6376	KES 151.6500	KES 147.8693
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 1,370.10	KRW 1,340.80	KRW 1,381.40
		S	USD 1 =	KRW 1,379.85	KRW 1,397.10	KRW 1,367.20	KRW 1,408.60
		B	EUR 1 =	KRW 1,464.07	KRW 1,555.37	KRW 1,580.20	KRW 1,576.82
		S	EUR 1 =	KRW 1,493.64	KRW 1,586.79	KRW 1,612.12	KRW 1,608.66
Kuwait							
Kuwait	Kuwaiti dinar = 1,000 fils KWD	B	USD 1 =	KWD 0.30547	KWD 0.30570	KWD 0.30400	KWD 0.30460
		S	USD 1 =	KWD 0.30894	KWD 0.30930	KWD 0.30760	KWD 0.30820
		B	EUR 1 =	KWD 0.329923	KWD 0.346985	KWD 0.356106	KWD 0.348143
		S	EUR 1 =	KWD 0.333677	KWD 0.351071	KWD 0.360323	KWD 0.352257
Kyrgyzstan							
Bishkek	Kyrgyz som = 100 tyiyn KGS	M	USD 1 =	KGS 87.1555	KGS 87.4500	KGS 87.3940	KGS 87.4500
		M	EUR 1 =	KGS 94.1079	KGS 99.0415	KGS 102.3340	KGS 101.0660
Lao People’s Democratic Republic							
Vientiane	Kip LAK	B	USD 1 =	LAK 21,511	LAK 21,449	LAK 21,408	LAK 21,448
		S	USD 1 =	LAK 21,690	LAK 21,721	LAK 21,677	LAK 21,707
		B	EUR 1 =	LAK 23,213	LAK 24,229	LAK 24,883	LAK 24,302
		S	EUR 1 =	LAK 23,481	LAK 24,710	LAK 25,377	LAK 24,785
Latvia							
Riga	Euro = 100 cent EUR	M	EUR 1 =	USD 1.0824	USD 1.1339	USD 1.1720	USD 1.1446
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 101,377.00	LBP 104,902.95	LBP 102,289.55

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		
					May 2025	June 2025	July 2025
Lesotho ¹							
Maseru	Loti ² = 100 lisente	M	USD 1 =	LSL 18.3334	LSL 17.8974 ▼	LSL 17.7825 ▼	LSL 18.1190 ▼
	LSL	M	EUR 1 =	LSL 19.7949	LSL 20.2939 ▼	LSL 20.8411 ▼	LSL 20.7390 ▼
Liberia ¹							
Monrovia	Liberian dollar = 100 cents	B	USD 1 =	LRD 190.4472	LRD 197.6875	LRD 199.0497	LRD 200.0065
	LRD	S	USD 1 =	LRD 192.1665	LRD 200.7611	LRD 201.7027	LRD 202.3216
		V, B	EUR 1 =	LRD 205.8920	LRD 224.1579	LRD 233.2862	LRD 228.9274
		V, S	EUR 1 =	LRD 207.7515	LRD 227.6430	LRD 236.3956	LRD 231.5773
Libya							
Tripoli	Libyan dinar = 1,000 dirham	B	USD 1 =	LYD 4.8252	LYD 5.4642	LYD 5.3792	LYD 5.4496
	LYD	S	USD 1 =	LYD 4.8494	LYD 5.4915	LYD 5.4062	LYD 5.4769
		B	EUR 1 =	LYD 5.2091	LYD 6.1576	LYD 6.3104	LYD 6.2409
		S	EUR 1 =	LYD 5.2352	LYD 6.1884	LYD 6.3420	LYD 6.2721
Lithuania							
Vilnius	Euro = 100 cent	M	EUR 1 =	USD 1.0824	USD 1.1339	USD 1.1720	USD 1.1446
	EUR						
Luxembourg							
Luxembourg	Euro = 100 cent	M	EUR 1 =	USD 1.0824	USD 1.1339	USD 1.1720	USD 1.1446
	EUR						
Macao ¹							
Macao	Pataca = 100 avos	B	USD 1 =	MOP 8.0279	MOP 8.0706	MOP 8.0777	MOP 8.0780
	MOP	S	USD 1 =	MOP 8.0541	MOP 8.0968	MOP 8.1039	MOP 8.1042
		B	EUR 1 =	MOP 8.6630	MOP 9.1475	MOP 9.4657	MOP 9.2299
		S	EUR 1 =	MOP 8.7022	MOP 9.1867	MOP 9.5049	MOP 9.2691
Madagascar							
Antananarivo	Ariary = 5 iraimbilanja	M	USD 1 =	MGA 4,527.04	MGA 4,533.35	MGA 4,436.88	MGA 4,447.21
	MGA	M	EUR 1 =	MGA 4,866.41	MGA 5,144.28	MGA 5,185.74	MGA 5,099.04
Malawi							
Lilongwe	Malawi kwacha = 100 tambala	B	USD 1 =	MWK 1,708.5447	MWK 1,717.0236	MWK 1,717.0236	MWK 1,717.0236
	MWK	S	USD 1 =	MWK 1,742.5000	MWK 1,751.0000	MWK 1,751.0000	MWK 1,751.0000
		B	EUR 1 =	MWK 1,899.8999	MWK 2,006.7559	MWK 2,076.0825	MWK 2,024.4413
		S	EUR 1 =	MWK 1,937.6579	MWK 2,046.4655	MWK 2,117.1638	MWK 2,064.5008
Malaysia							
Kuala Lumpur Seat of government: Putrajaya	Malaysian ringgit = 100 sen	B	USD 1 =	MYR 4.4838	MYR 4.1320	MYR 4.1328	MYR 4.1587
	MYR	S	USD 1 =	MYR 4.6603	MYR 4.3170	MYR 4.3222	MYR 4.3493
		B	EUR 1 =	MYR 4.8205	MYR 4.6942	MYR 4.8413	MYR 4.7502
		S	EUR 1 =	MYR 5.0285	MYR 4.9192	MYR 5.0733	MYR 4.9779

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

IV. Overview of world currencies *

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

Country ¹ Capital	Currency ISO currency code	Type of rate	Unit	Annual average 2024	Rate at end of month		
					May 2025	June 2025	July 2025
Maldives							
Malé	Rufiyaa = 100 laari	M	USD 1 =	MVR 15.40	MVR 15.42	MVR 15.42	MVR 15.42
	MVR	V	EUR 1 =	MVR 16.64563	MVR 17.48474	MVR 18.07224	MVR 17.64973
Mali							
Bamako	CFA franc	B S	USD 1 = USD 1 =	XOF 604.06 XOF 611.06	XOF 575.25 XOF 582.25	XOF 555.75 XOF 562.75	XOF 569.75 XOF 576.75
	XOF	2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Malta							
Valletta	Euro = 100 cent EUR	M	EUR 1 =	USD 1.0824	USD 1.1339	USD 1.1720	USD 1.1446
Mauritania							
Nouakchott	Ouguiya	M	USD 1 =	MRU 39.69	MRU 39.58	MRU 39.68	MRU 39.91
	MRU	M	EUR 1 =	MRU 42.87	MRU 44.69	MRU 46.49	MRU 45.67
Mauritius							
Port Louis	Mauritian rupee = 100 cents	B S	USD 1 = USD 1 =	MUR 45.8459 MUR 46.7452	MUR 45.2714 MUR 46.1707	MUR 44.5843 MUR 45.4836	MUR 46.2900 MUR 47.1893
		B S	EUR 1 = EUR 1 =	MUR 49.4847 MUR 50.8878	MUR 51.1190 MUR 52.6307	MUR 52.0292 MUR 53.5713	MUR 52.6325 MUR 54.1872
	MUR						
Mexico							
Mexico City	Mexican peso = 100 centavos MXN	M V	USD 1 = EUR 1 =	MXN 18.3306 MXN 20.0271	MXN 19.3957 MXN 21.9928	MXN 18.7654 MXN 21.9931	MXN 18.8680 MXN 21.5963
Moldova, Republic of							
Chisinau	Moldovan leu = 100 bani MDL	M M	USD 1 = EUR 1 =	MDL 17.7905 MDL 19.2512	MDL 17.3250 MDL 19.5547	MDL 16.8472 MDL 19.7314	MDL 17.1046 MDL 19.7404
Mongolia							
Ulan Bator	Togrog = 100 mongo MNT	M M	USD 1 = EUR 1 =	MNT 3,390.47 MNT 3,660.28	MNT 3,573.95 MNT 4,052.14	MNT 3,580.94 MNT 4,198.83	MNT 3,587.49 MNT 4,107.32
Morocco							
Rabat	Moroccan dirham = 100 centimes MAD	M M	USD 1 = EUR 1 =	MAD 9.9426 MAD 10.7575	MAD 9.2422 MAD 10.4719	MAD 9.0231 MAD 10.5799	MAD 9.1426 MAD 10.4591

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		
					May 2025	June 2025	July 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 =	MZN 68.42	MZN 71.78	MZN 74.11	MZN 72.32
			EUR 1 =	MZN 69.79	MZN 73.22	MZN 75.59	MZN 73.76
Myanmar							
Nay Pyi Taw	Kyat = 100 pyas	M	USD 1 =	MMK 2,100.00	MMK 2,100.00	MMK 2,100.00	MMK 2,100.00
	MMK	M	EUR 1 =	MMK 2,268.39	MMK 2,381.72	MMK 2,461.94	MMK 2,403.66
Namibia ¹							
Windhoek	Namibia dollar = 100 cents	M	USD 1 =	NAD 18.3812	NAD 17.8471	NAD 17.7532	NAD 17.9624
	NAD	M	EUR 1 =	NAD 19.8448	NAD 20.2341	NAD 20.8276	NAD 20.5449
Nepal							
Kathmandu	Nepalese rupee = 100 paisa	B S	USD 1 =	NPR 133.72	NPR 136.52	NPR 136.47	NPR 139.58
			USD 1 =	NPR 134.32	NPR 137.12	NPR 137.07	NPR 140.18
	NPR	B S	EUR 1 =	NPR 144.41	NPR 154.07	NPR 159.94	NPR 160.94
			EUR 1 =	NPR 145.06	NPR 154.75	NPR 160.65	NPR 161.63
Netherlands							
Amsterdam Seat of government: The Hague	Euro = 100 cent EUR	M	EUR 1 =	USD 1.0824	USD 1.1339	USD 1.1720	USD 1.1446
New Caledonia ¹							
Nouméa	CFP franc	V	XPF 1,000 =	USD 9.07	USD 9.50	USD 9.82	USD 9.59
	XPF	2	XPF 1,000 =	EUR 8.38	EUR 8.38	EUR 8.38	EUR 8.38
New Zealand							
Wellington	New Zealand dollar = 100 cents	B S	NZD 1 =	USD 0.6167	USD 0.6071	USD 0.6164	USD 0.6000
			NZD 1 =	USD 0.5945	USD 0.5882	USD 0.5958	USD 0.5814
	NZD	B S	NZD 1 =	EUR 0.5693	EUR 0.5342	EUR 0.5256	EUR 0.5247
			NZD 1 =	EUR 0.5488	EUR 0.5176	EUR 0.5076	EUR 0.5085
Nicaragua							
Managua	Córdoba = 100 centavos	3	USD 1 =	NIO 36.6243	NIO 36.6243	NIO 36.6243	NIO 36.6243
	NIO	V	EUR 1 =	NIO 39.58263	NIO 41.52829	NIO 42.92368	NIO 41.92017

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		
					May 2025	June 2025	July 2025
Niger							
Niamey	CFA franc	B	USD 1 =	XOF 604.06	XOF 575.25	XOF 555.75	XOF 569.75
		S	USD 1 =	XOF 611.06	XOF 582.25	XOF 562.75	XOF 576.75
	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 1,585.1524	NGN 1,528.7105	NGN 1,532.5540
		S	USD 1 =	NGN 1,494.0945	NGN 1,586.1524	NGN 1,529.7105	NGN 1,533.5540
	NGN	B	EUR 1 =	NGN 1,614.0252	NGN 1,795.9777	NGN 1,793.4832	NGN 1,750.4832
		S	EUR 1 =	NGN 1,615.1061	NGN 1,797.1107	NGN 1,794.6564	NGN 1,751.6254
North Macedonia							
Skopje	North Macedonia denar = 100 deni	B	USD 1 =	MKD 56.6736	MKD 54.4126	MKD 52.4160	MKD 53.1941
		S	USD 1 =	MKD 57.2432	MKD 54.9594	MKD 52.9428	MKD 53.7287
	MKD	B	EUR 1 =	MKD 61.2230	MKD 61.3828	MKD 61.3477	MKD 61.3169
		S	EUR 1 =	MKD 61.8384	MKD 61.9998	MKD 61.9643	MKD 61.9331
Norway							
Oslo	Norwegian krone = 100 øre	B	USD 1 =	NOK 10.6988	NOK 10.1122	NOK 10.0066	NOK 10.2353
		S	USD 1 =	NOK 10.7928	NOK 10.2062	NOK 10.1006	NOK 10.3293
	NOK	B	EUR 1 =	NOK 11.5907	NOK 11.4772	NOK 11.7690	NOK 11.7360
		S	EUR 1 =	NOK 11.6847	NOK 11.5712	NOK 11.8630	NOK 11.8300
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
	OMR	B	EUR 1 =	OMR 0.4146240	OMR 0.4321152	OMR 0.4498176	OMR 0.4386816
		S	EUR 1 =	OMR 0.4158289	OMR 0.4332790	OMR 0.4510275	OMR 0.4398625
Pakistan							
Islamabad	Pakistani rupee = 100 paisa	B	USD 1 =	PKR 278.35	PKR 281.95	PKR 283.60	PKR 282.85
		S	USD 1 =	PKR 278.85	PKR 282.45	PKR 284.10	PKR 283.35
	PKR	B	EUR 1 =	PKR 301.00	PKR 320.01	PKR 332.25	PKR 323.02
		S	EUR 1 =	PKR 301.54	PKR 320.58	PKR 332.83	PKR 323.59
Panama ¹							
Panama City	Balboa = 100 centésimos	4	USD 1 =	PAB 1	PAB 1	PAB 1	PAB 1
	PAB	V	EUR 1 =	PAB 1.0824	PAB 1.1339	PAB 1.1720	PAB 1.1446
Papua New Guinea							
Port Moresby	Kina = 100 toea	B	PGK 1 =	USD 0.2664	USD 0.2513	USD 0.2501	USD 0.2488
		S	PGK 1 =	USD 0.2514	USD 0.2363	USD 0.2351	USD 0.2338
	PGK	B	PGK 1 =	EUR 0.2403	EUR 0.2148	EUR 0.2074	EUR 0.2118
		S	PGK 1 =	EUR 0.2253	EUR 0.1998	EUR 0.1924	EUR 0.1968

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		
					May 2025	June 2025	July 2025
Paraguay							
Asunción	Guaraní = 100 céntimos	B	USD 1 =	PYG 7,561.42	PYG 7,951.76	PYG 7,790.75	PYG 7,387.06
		S	USD 1 =	PYG 7,571.40	PYG 7,956.93	PYG 7,807.41	PYG 7,405.11
	PYG	V, B V, S	EUR 1 = EUR 1 =	PYG 8,180.76 PYG 8,191.55	PYG 9,016.50 PYG 9,022.36	PYG 9,130.76 PYG 9,150.28	PYG 8,455.23 PYG 8,475.89
Peru							
Lima	Sol = 100 céntimos	B	USD 1 =	PEN 3.749	PEN 3.621	PEN 3.534	PEN 3.575
		S	USD 1 =	PEN 3.758	PEN 3.632	PEN 3.549	PEN 3.588
	PEN	B S	EUR 1 = EUR 1 =	PEN 3.823 PEN 4.322	PEN 3.852 PEN 4.378	PEN 3.924 PEN 4.397	PEN 3.797 PEN 4.380
Philippines							
Manila	Philippine peso = 100 centavos	B	USD 1 =	PHP 57.02	PHP 55.40	PHP 56.25	PHP 57.70
		S	USD 1 =	PHP 57.52	PHP 55.90	PHP 56.75	PHP 58.20
	PHP	B S	EUR 1 = EUR 1 =	PHP 60.5996 PHP 63.4953	PHP 61.7168 PHP 64.8977	PHP 64.7878 PHP 67.7004	PHP 64.7685 PHP 67.6870
Poland							
Warsaw	Polish zloty = 100 groszy	M	USD 1 =	PLN 3.9799	PLN 3.7537	PLN 3.6164	PLN 3.7257
	PLN	M	EUR 1 =	PLN 4.3042	PLN 4.2507	PLN 4.2419	PLN 4.2661
Portugal							
Lisbon	Euro = 100 cent EUR	M	EUR 1 =	USD 1.0824	USD 1.1339	USD 1.1720	USD 1.1446
Qatar							
Doha	Qatari riyal = 100 dirham QAR	2	USD 1 =	QAR 3.6400	QAR 3.6400	QAR 3.6400	QAR 3.6400
		V	EUR 1 =	QAR 3.9340	QAR 4.1274	QAR 4.2661	QAR 4.1663
Romania							
Bucharest	Romanian leu = 100 kopecks RON	M	USD 1 =	RON 4.5975	RON 4.4699	RON 4.3329	RON 4.4386
		M	EUR 1 =	RON 4.9748	RON 5.0639	RON 5.0777	RON 5.0764
Russian Federation							
Moscow	Russian rouble = 100 kopecks RUB	M	USD 1 =	RUB 92.6567	RUB 78.6171	RUB 78.4685	RUB 81.8347
		3	EUR 1 =	RUB 100.4236	RUB 88.9481	RUB 92.2785	RUB 94.9514

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		
					May 2025	June 2025	July 2025
Rwanda							
Kigali	Rwanda franc = 100 centimes	B	USD 1 =	RWF 1,307.13812	RWF 1,405.74042	RWF 1,428.01844	RWF 1,436.01639
		S	USD 1 =	RWF 1,333.27796	RWF 1,433.85238	RWF 1,438.01844	RWF 1,446.01639
	RWF	B	EUR 1 =	RWF 1,411.70158	RWF 1,595.72623	RWF 1,673.63761	RWF 1,642.08474
		S	EUR 1 =	RWF 1,439.93288	RWF 1,627.63753	RWF 1,685.35761	RWF 1,653.51974
Saint Helena, Ascension and Tristan da Cunha							
Jamestown	Saint Helena pound ² = 100 pence	V	USD 1 =	SHP 0.78217	SHP 0.74186	SHP 0.72995	SHP 0.75564
	SHP	V	EUR 1 =	SHP 0.84662	SHP 0.84120	SHP 0.85550	SHP 0.86490
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 3.0481	XCD 3.1506	XCD 3.0769
		V, S	EUR 1 =	XCD 2.9408	XCD 3.0807	XCD 3.1842	XCD 3.1098
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 3.0481	XCD 3.1506	XCD 3.0769
		V, S	EUR 1 =	XCD 2.9408	XCD 3.0807	XCD 3.1842	XCD 3.1098
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 3.0481	XCD 3.1506	XCD 3.0769
		V, S	EUR 1 =	XCD 2.9408	XCD 3.0807	XCD 3.1842	XCD 3.1098
Samoa							
Apia	Tala = 100 sene	M	WST 1 =	USD 0.36245	USD 0.36082	USD 0.36324	USD 0.35896
	WST	M	WST 1 =	EUR 0.33557	EUR 0.31719	EUR 0.30998	EUR 0.31395
Sao Tome and Principe							
São Tomé	Dobra = 100 cêntimos	B	USD 1 =	STN 22.6983	STN 21.7179	STN 20.9330	STN 21.2544
		S	USD 1 =	STN 23.0388	STN 22.0437	STN 21.2470	STN 21.5733
	STN	4	EUR 1 =	STN 24.5000	STN 24.5000	STN 24.5000	STN 24.5000
Saudi Arabia							
Riyadh	Saudi riyal = 100 halalah SAR	³	USD 1 =	SAR 3.75	SAR 3.75	SAR 3.75	SAR 3.75
		V	EUR 1 =	SAR 4.05878	SAR 4.25213	SAR 4.39500	SAR 4.29225

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		
					May 2025	June 2025	July 2025
Senegal							
Dakar	CFA franc	B S	USD 1 =	XOF 604.06	XOF 575.25	XOF 555.75	XOF 569.75
			USD 1 =	XOF 611.06	XOF 582.25	XOF 562.75	XOF 576.75
	XOF	2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Serbia							
Belgrade	Serbian dinar = 100 para	B S	USD 1 =	RSD 108.0761	RSD 102.9775	RSD 99.5844	RSD 102.1438
			USD 1 =	RSD 108.7265	RSD 103.5973	RSD 100.1838	RSD 102.7586
	RSD	B S	EUR 1 =	RSD 116.7288	RSD 116.8589	RSD 116.8225	RSD 116.8219
		S	EUR 1 =	RSD 117.4313	RSD 117.5621	RSD 117.5255	RSD 117.5249
Seychelles							
Victoria	Seychelles rupee = 100 cents	B S	USD 1 =	SCR 14.2700	SCR 14.2913	SCR 14.2485	SCR 14.3051
			USD 1 =	SCR 14.6822	SCR 14.7296	SCR 14.7369	SCR 14.7807
	SCR	B S	EUR 1 =	SCR 15.4681	SCR 16.4813	SCR 16.7742	SCR 16.7407
		S	EUR 1 =	SCR 16.0098	SCR 16.6719	SCR 17.3299	SCR 17.0459
Sierra Leone							
Freetown	Leone = 100 cents	M	USD 1 =	SLE 22.57793	SLE 22.66520	SLE 22.60580	SLE 22.58260
			EUR 1 =	SLE 24.38877	SLE 25.67910	SLE 26.49960	SLE 25.83600
	SLE						
Singapore ¹							
Singapore	Singapore dollar = 100 cents	M	USD 1 =	SGD 1.3372	SGD 1.2885	SGD 1.2758	SGD 1.2947
			EUR 1 =	SGD 1.4440	SGD 1.4625	SGD 1.4943	SGD 1.4789
	SGD						
Sint Maarten (southern part) ¹							
Philipsburg	Netherlands Antillean guilder / Caribbean guilder = 100 cents	3 B 3 S	USD 1 =	ANG 1.78	XCG 1.78	XCG 1.78	XCG 1.78
			USD 1 =	ANG 1.82	XCG 1.82	XCG 1.82	XCG 1.82
	ANG/XCG ¹	B S	EUR 100 =	ANG 192.51	XCG 201.81	XCG 208.92	XCG 203.73
		S	EUR 100 =	ANG 196.39	XCG 205.88	XCG 213.13	XCG 207.84
Slovakia							
Bratislava	Euro = 100 cent	M	EUR 1 =	USD 1.0824	USD 1.1339	USD 1.1720	USD 1.1446
	EUR						
Slovenia							
Ljubljana	Euro = 100 cent	M	EUR 1 =	USD 1.0824	USD 1.1339	USD 1.1720	USD 1.1446
	EUR						
Solomon Islands							
Honiara	Solomon Islands dollar = 100 cents	M	SBD 1 =	USD 0.1183	USD 0.1197	USD 0.1197	USD 0.1211
			SBD 1 =	EUR 0.10951	EUR 0.10560	EUR 0.10210	EUR 0.10620
	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		
					May 2025	June 2025	July 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 S	USD 1 = USD 1 =	ZAR 18.1459 ZAR 18.5178	ZAR 17.7907 ZAR 18.1564	ZAR 17.6033 ZAR 17.9680	ZAR 17.9559 ZAR 18.3202
	ZAR	B S	EUR 1 = EUR 1 =	ZAR 19.4884 ZAR 20.1495	ZAR 20.0201 ZAR 20.6867	ZAR 20.4975 ZAR 21.1747	ZAR 20.3631 ZAR 21.0336
South Sudan							
Juba	South Sudanese pound = 100 piastres	M	USD 1 =	SSP 2,285.4287	SSP 4,503.1938	SSP 4,541.8395	SSP 4,532.7856
	SSP	M	EUR 1 =	SSP 2,462.15795	SSP 5,073.30600	SSP 5,322.58850	SSP 5,241.72000
Spain							
Madrid	Euro = 100 cent	M	EUR 1 =	USD 1.0824	USD 1.1339	USD 1.1720	USD 1.1446
	EUR						
Sri Lanka							
Colombo	Sri Lanka rupee = 100 cents	B S	USD 1 = USD 1 =	LKR 296.7307 LKR 306.0578	LKR 295.1744 LKR 303.6807	LKR 295.8348 LKR 304.1589	LKR 298.3293 LKR 305.8759
	LKR	B S	EUR 1 = EUR 1 =	LKR 318.9054 LKR 332.3403	LKR 333.4686 LKR 346.2199	LKR 345.2878 LKR 358.1229	LKR 339.0299 LKR 351.0104
Sudan ¹							
Khartoum	Sudanese pound = 100 piastres	B S	USD 1 = USD 1 =	SDG 1,603.50 SDG 1,615.53	SDG 2,140.00 SDG 2,156.05	SDG 2,140.00 SDG 2,156.05	SDG 2,400.00 ¹ SDG 2,418.00 ¹
	SDG	B S	EUR 1 = EUR 1 =	SDG 1,681.64 SDG 1,711.38	SDG 2,340.20 SDG 2,381.58	SDG 2,442.53 SDG 2,485.72	SDG 2,666.58 ¹ SDG 2,713.73 ¹
Suriname							
Paramaribo	Suriname dollar = 100 cents	B S	USD 1 = USD 1 =	SRD 32.962 SRD 33.285	SRD 35.914 SRD 37.140	SRD 37.181 SRD 37.506	SRD 36.575 SRD 36.999
	SRD	B S	EUR 1 = EUR 1 =	SRD 35.345 SRD 35.862	SRD 41.532 SRD 42.427	SRD 44.260 SRD 45.248	SRD 42.522 SRD 43.567
Sweden							
Stockholm	Swedish krona = 100 öre	M	USD 1 =	SEK 10.56137	SEK 9.58947	SEK 9.51067	SEK 9.74795
	SEK	M	EUR 1 =	SEK 11.4521	SEK 10.8735	SEK 11.1465	SEK 11.1575

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		
					May 2025	June 2025	July 2025
Switzerland							
Berne	Swiss franc = 100 rappen/centimes CHF	B	USD 1 =	CHF 0.8802	CHF 0.8240	CHF 0.7977	CHF 0.8129
		B	EUR 1 =	CHF 0.9530	CHF 0.9333	CHF 0.9355	CHF 0.9305
Syrian Arab Republic							
Damascus	Syrian pound = 100 piastres	B	USD 1 =	SYP 13,133.33	SYP 11,000.00	SYP 10,500.00	SYP 10,800.00
		S	USD 1 =	SYP 13,264.67	SYP 11,110.00	SYP 10,605.00	SYP 10,908.00
	SYP	B	EUR 1 =	SYP 14,191.05	SYP 12,371.70	SYP 12,323.85	SYP 12,331.44
		S	EUR 1 =	SYP 14,332.96	SYP 12,495.42	SYP 12,447.09	SYP 12,454.75
Tajikistan							
Dushanbe	Somoni = 100 diram TJS	M	USD 1 =	TJS 10.8035	TJS 9.9392	TJS 9.9002	TJS 9.5272
		M	EUR 1 =	TJS 11.6709	TJS 11.2561	TJS 11.5872	TJS 10.9830
Tanzania, United Republic of							
Dodoma Seat of government: Dar es Salaam	Tanzania shilling = 100 cents	B	USD 1 =	TZS 2,587.3721	TZS 2,672.2079	TZS 2,605.2970	TZS 2,533.1287
		S	USD 1 =	TZS 2,613.2458	TZS 2,698.9300	TZS 2,631.3500	TZS 2,558.4600
	TZS	B	EUR 1 =	TZS 2,796.1448	TZS 3,031.0854	TZS 3,058.0977	TZS 2,906.0053
		S	EUR 1 =	TZS 2,824.7550	TZS 3,061.6662	TZS 3,089.2049	TZS 2,935.0653
Thailand							
Bangkok	Thai baht = 100 satang	B	USD 1 =	THB 35.0998	THB 32.4305	THB 32.3893	THB 32.5324
		S	USD 1 =	THB 35.4254	THB 32.7481	THB 32.7234	THB 32.8719
	THB	B	EUR 1 =	THB 37.6459	THB 36.6894	THB 37.8018	THB 36.9933
		S	EUR 1 =	THB 38.3582	THB 37.3390	THB 38.5089	THB 37.7303
Togo							
Lomé	CFA franc	B	USD 1 =	XOF 604.06	XOF 575.25	XOF 555.75	XOF 569.75
		S	USD 1 =	XOF 611.06	XOF 582.25	XOF 562.75	XOF 576.75
	XOF	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 0.4180	USD 0.4195	USD 0.4156
		M	TOP 1 =	EUR 0.3896	EUR 0.3677	EUR 0.3574	EUR 0.3640
Trinidad and Tobago							
Port-of-Spain	Trinidad and Tobago dollar = 100 cents	B	USD 1 =	TTD 6.6984	TTD 6.7203	TTD 6.7027	TTD 6.7122
		S	USD 1 =	TTD 6.7656	TTD 6.7689	TTD 6.7695	TTD 6.7778
	TTD	V, B	EUR 1 =	TTD 7.2394	TTD 7.6202	TTD 7.8556	TTD 7.6828
		V, S	EUR 1 =	TTD 7.3121	TTD 7.6753	TTD 7.9339	TTD 7.7579

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		
					May 2025	June 2025	July 2025
Tunisia							
Tunis	Tunisian dinar = 1,000 millimes	B	USD 1 =	TND 3.1162	TND 2.9928	TND 2.9223	TND 2.9700
		S	USD 1 =	TND 3.1193	TND 2.9957	TND 2.9253	TND 2.9729
	TND	B	EUR 1 =	TND 3.3675	TND 3.3863	TND 3.4243	TND 3.3977
		S	EUR 1 =	TND 3.3709	TND 3.3896	TND 3.4278	TND 3.4010
Turkey							
Ankara	Turkish lira = 100 kuruş	B	USD 1 =	TRY 32.7897	TRY 39.0212	TRY 39.7424	TRY 40.4994
		S	USD 1 =	TRY 32.8488	TRY 39.0915	TRY 39.8140	TRY 40.5724
	TRY	B	EUR 1 =	TRY 35.6346	TRY 43.9996	TRY 46.5526	TRY 46.7684
		S	EUR 1 =	TRY 35.6988	TRY 44.0789	TRY 46.6364	TRY 46.8526
Turkmenistan ¹							
Ashgabat	Turkmen manat = 100 tenge	2	USD 1 =	TMT 3.50	TMT 3.50	TMT 3.50	TMT 3.50
		M	EUR 1 =	TMT 3.7796	TMT 3.9638	TMT 4.1017	TMT 4.0432
Uganda							
Kampala	Uganda shilling	B	USD 1 =	UGX 3,756.04	UGX 3,625.86	UGX 3,589.41	UGX 3,579.68
		S	USD 1 =	UGX 3,766.04	UGX 3,635.86	UGX 3,599.41	UGX 3,589.68
	UGX	B	EUR 1 =	UGX 4,055.47	UGX 4,114.63	UGX 4,208.58	UGX 4,098.01
		S	EUR 1 =	UGX 4,066.26	UGX 4,125.97	UGX 4,220.31	UGX 4,109.46
Ukraine							
Kyiv	Hryvnia = 100 kopiyok	M	USD 1 =	UAH 40.1718	UAH 41.5285	UAH 41.6409	UAH 41.7662
		M	EUR 1 =	UAH 43.4694	UAH 46.8026	UAH 48.7823	UAH 48.1481
United Arab Emirates ¹							
Abu Dhabi	United Arab Emirates dirham = 100 fils	2	USD 1 =	AED 3.6725	AED 3.6725	AED 3.6725	AED 3.6725
		V	EUR 1 =	AED 3.9749	AED 4.1642	AED 4.3042	AED 4.2035
United Kingdom ¹							
London	Pound sterling = 100 pence	M	GBP 1 =	USD 1.2783	USD 1.3482	USD 1.3703	USD 1.3232
		M	EUR 1 =	GBP 0.8447	GBP 0.8420	GBP 0.8566	GBP 0.8649
United States							
Washington	US dollar = 100 cents	M	EUR 1 =	USD 1.0787	USD 1.1347	USD 1.1786	USD 1.1415
		M	GBP 1 =	USD 1.2780	USD 1.3459	USD 1.3733	USD 1.3205

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)

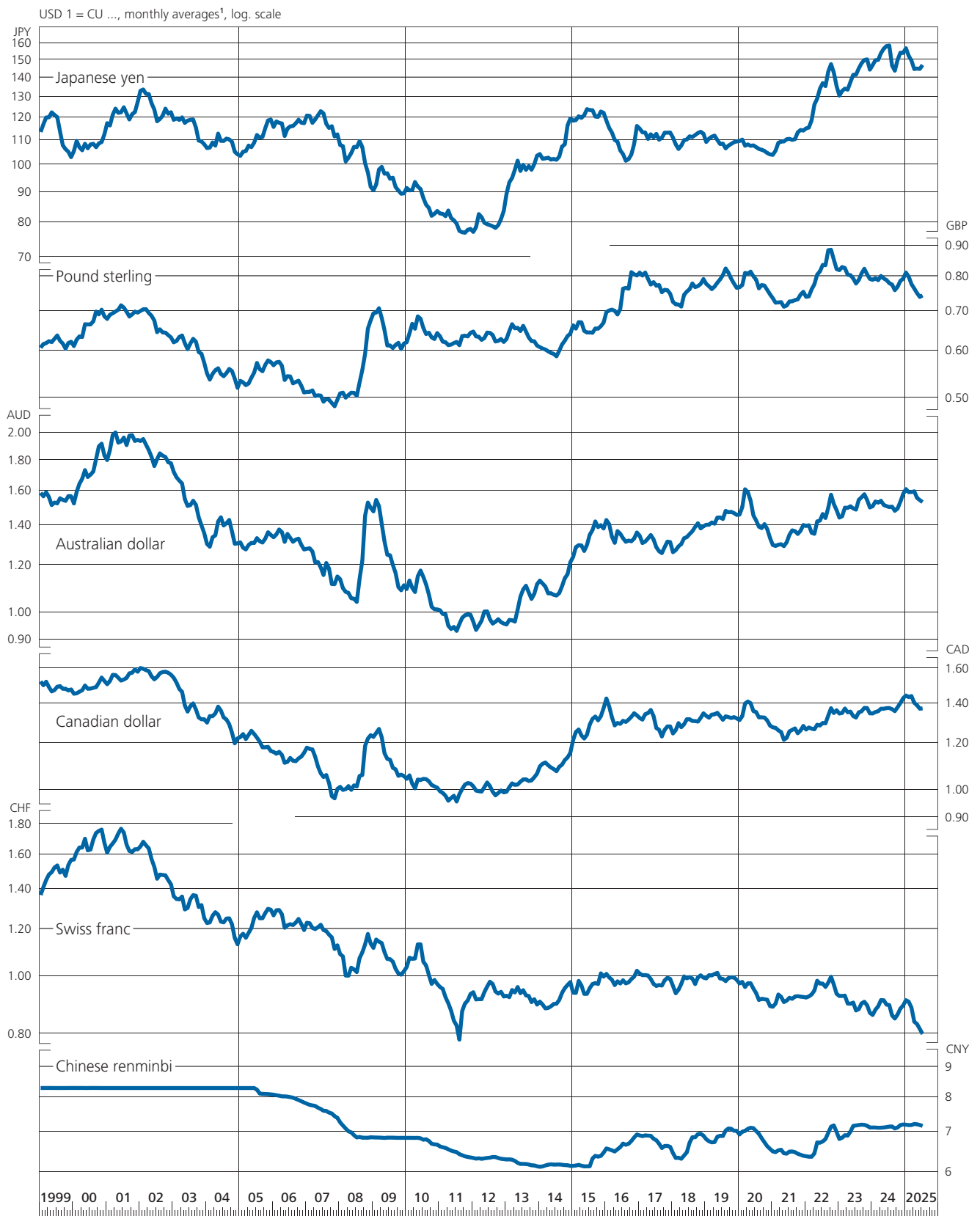
Country ¹ Capital	Currency ISO currency code	Type of rate	Unit	Annual average 2024	Rate at end of month		
					May 2025	June 2025	July 2025
Uruguay							
Montevideo	Uruguayan peso = 100 centésimos UYU	M	USD 1 =	UYU 40.228	UYU 41.678	UYU 39.548	UYU 40.196
		M	EUR 1 =	UYU 43.5313	UYU 47.3379	UYU 46.5599	UYU 45.9360
Uzbekistan							
Tashkent	Uzbekistan sum = 100 tiyin UZS	M	USD 1 =	UZS 12,655.13	UZS 12,768.26	UZS 12,654.13	UZS 12,591.57
		M	EUR 1 =	UZS 13,671.02	UZS 14,400.04	UZS 14,817.99	UZS 14,545.78
Vanuatu							
Port Vila	Vatu VUV	B	USD 1 =	VUV 117.28	VUV 117.20	VUV 115.87	VUV 116.40
		S	USD 1 =	VUV 124.74	VUV 124.66	VUV 123.24	VUV 123.80
		B	EUR 1 =	VUV 127.62	VUV 134.28	VUV 136.94	VUV 135.96
		S	EUR 1 =	VUV 132.78	VUV 139.70	VUV 142.47	VUV 141.46
Venezuela, Bolivarian Republic of							
Caracas	Bolívar = 100 céntimos VES	B	USD 1 =	VES 39.127320	VES 97.069319	VES 107.918627	VES 125.111138
		S	USD 1 =	VES 39.225383	VES 97.312600	VES 108.189100	VES 125.424700
		B	EUR 1 =	VES 42.202989	VES 109.948476	VES 126.820575	VES 143.142155
		S	EUR 1 =	VES 42.308761	VES 110.224036	VES 127.138421	VES 143.500908
Viet Nam							
Hanoi	Dong = 10 hào = 100 xu VND	B	USD 1 =	VND 24,893	VND 25,840	VND 25,910	VND 26,030
		S	USD 1 =	VND 25,207	VND 26,200	VND 26,270	VND 26,390
		B	EUR 1 =	VND 26,627.25	VND 29,039.18	VND 30,126.54	VND 29,470.66
		S	EUR 1 =	VND 27,810.69	VND 30,323.98	VND 31,428.69	VND 30,714.28
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 26.5902	ZMW 23.7899	ZMW 22.9596
		S	USD 1 =	ZMW 26.1465	ZMW 26.6402	ZMW 23.8396	ZMW 23.0096
		B	EUR 1 =	ZMW 28.1910	ZMW 30.1321	ZMW 27.8770	ZMW 26.1924
		S	EUR 1 =	ZMW 28.2493	ZMW 30.1914	ZMW 27.9401	ZMW 26.2609
Zimbabwe ¹							
Harare	Zimbabwe gold = 100 cents ZWG	M	USD 1 =	ZWG 15.9802 ²	ZWG 26.9102	ZWG 26.9457	ZWG 26.7863
		M	EUR 1 =	ZWG 17.2309 ²	ZWG 30.5323	ZWG 31.6222	ZWG 30.6382

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
Easter Island	Chilean peso	Saint Barthélemy	Euro
Ecuador ¹	US dollar	Saint Eustatius	US dollar
		Saint Martin (northern part)	Euro
Faroe Islands ¹	Danish krone	Saint Pierre and Miquelon	Euro
(French) Guiana	Euro	San Marino ¹	Euro
French Polynesia	CFP franc	Spitzbergen/Spitsbergen	Norwegian krone
		Sumatra	Indonesian rupiah
Galapagos Islands	US dollar	Swan Islands	Honduran lempira
Gozo (Island of)	Euro		
Greenland	Danish krone	Tahiti	CFP franc
Guadeloupe	Euro	Tibet	Chinese renminbi
Guam	US dollar	Timor-Leste ¹	US dollar
Guernsey ¹	Pound sterling	Tokelau	New Zealand dollar/Samoan tala
		Turks and Caicos Islands ¹	US dollar
Howland Island	US dollar	Tuvalu ¹	Australian dollar
Isle of Man ¹	Pound sterling	Vatican City ¹	Euro
		Virgin Islands of the United States	US dollar
Jarvis Island	US dollar		
Java	Indonesian rupiah	Wallis and Futuna (Islands)	CFP franc
Jersey ¹	Pound sterling	Western Sahara	Moroccan dirham
Kiribati ¹	Australian dollar		
Kosovo	Euro	Zanzibar (Island)	Tanzania shilling
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 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
Apr.	1.35611	1.19240	9.85037	193.273	1.015280	1.87307	1.11852	8.89965	14.08110	13.0824
May	1.35671	1.19650	9.76324	195.203	1.007060	1.87579	1.11854	8.94182	13.77980	13.0354
June	1.37400	1.17236	9.84504	198.873	1.002740	1.87455	1.09508	8.74692	13.87430	13.0677
July	1.35491	1.18374	9.74478	202.329	1.024310	1.87574	1.10168	8.83377	13.93740	13.2076
2025 June 24	1.36760	1.17826	9.81624	198.986	1.005070	1.87525	1.10796	8.78943	13.80090	13.0351
25	1.36748	1.17906	9.80690	198.284	1.005020	1.87851	1.10301	8.79631	13.89170	13.0404
26	1.37371	1.17461	9.84562	198.844	1.000620	1.87374	1.09986	8.76301	13.87510	13.0276
27	1.37338	1.17343	9.84543	198.522	1.000750	1.87823	1.09664	8.75526	13.83710	13.0465
30	1.37400	1.17236	9.84504	198.873	1.002740	1.87455	1.09508	8.74692	13.87430	13.0677
July 1	1.37880	1.16748	9.87567	198.051	1.000870	.	1.08718	8.71027	13.82830	13.0280
2	1.37563	1.17025	9.85940	197.540	1.003930	1.87388	1.09005	8.73141	13.90020	13.1074
3	1.37652	1.16833	9.85795	197.613	1.007520	.	1.09082	8.71748	13.87380	13.1454
7	1.37214	1.16997	9.84194	198.055	1.008700	1.87379	1.09373	8.72844	13.89400	13.0621
8	1.37139	1.17033	9.83468	200.195	1.009970	1.87565	1.09368	8.73164	13.84440	13.0720
9	1.37019	1.17130	9.84126	201.582	1.008830	1.87620	1.09088	8.73935	13.85650	13.0770
10	1.37173	1.17152	9.84562	200.067	1.008660	1.87694	1.08998	8.74080	13.82750	13.0648
11	1.36962	1.17232	9.82010	200.759	1.012320	1.87419	1.08995	8.74722	13.86920	13.0690
14	1.36911	1.17118	9.81470	201.259	1.015060	1.87472	1.09036	8.74042	13.82350	13.1230
15	1.36794	1.17268	9.81335	201.948	1.016560	1.87544	1.08888	8.75251	13.92150	13.2162
16	1.36430	1.17592	9.79307	203.281	1.017680	1.87073	1.09349	8.77624	14.04750	13.3108
17	1.36303	1.17716	9.78665	202.274	1.017300	1.87457	1.09642	8.78488	14.08760	13.3148
18	1.36571	1.17228	9.80440	202.931	1.015210	1.87375	1.09503	8.74944	13.87220	13.1888
21	1.36646	1.17122	9.80459	.	1.015350	1.87109	1.09371	8.74271	13.89770	13.1317
22	1.36886	1.17007	9.82367	201.825	1.015670	1.86644	1.09126	8.73462	13.90570	13.1176
23	1.37133	1.16948	9.82328	200.763	1.013060	1.86624	1.08740	8.72936	13.84840	13.0561
24	1.37223	1.16726	9.81566	200.922	1.013540	1.87035	1.09051	8.71285	13.86300	13.0558
25	1.36979	1.16836	9.81663	201.824	1.017710	.	1.09117	8.72113	13.90290	13.0465
28	1.36619	1.17229	9.80171	202.196	1.018100	1.87482	1.09432	8.74891	13.90630	13.0763
29	1.36241	1.18131	9.77746	202.454	1.020450	1.87617	1.09633	8.81422	13.95900	13.1787
30	1.36137	1.18102	9.77393	201.768	1.018680	1.88018	1.09726	8.81251	13.91190	13.1607
31	1.35491	1.18374	9.74478	202.329	1.024310	1.87574	1.10168	8.83377	13.93740	13.2076
Aug. 1	1.35285	1.18629	9.75438	203.833	1.027490	.	.	.	.	.
4	1.36255	1.17817	9.77928	201.140	1.024550	.	1.10094	8.79245	13.99010	13.1749
5	1.36110	1.17885	9.78292	.	1.024420	1.87627	1.10276	8.79802	13.97770	13.1713
6	1.36370	1.17520	9.80411	201.255	1.023990	1.87455	1.10024	8.76970	13.92790	13.1570
7	1.36722	1.17429	9.81287	201.761	1.019440	1.88034	1.10212	8.76524	13.96260	13.1456
8	1.36569	1.17247	9.80883	200.976	1.015990	1.87797	1.10341	8.75051	14.01570	13.1059
11	1.36615	1.17548	9.81152	.	1.016100	1.88323	1.10603	8.77270	13.99410	13.1442
12	1.36437	1.17557	9.80902	202.473	1.013840	1.87942	1.10637	8.77370	13.98210	13.1570
13	1.37023	1.17004	9.83352	202.493	1.009980	1.88640	1.10126	8.73157	13.97500	13.0547
14	1.37008	1.17201	9.82927	200.813	1.008970	1.89154	1.10374	8.74699	13.97210	13.1054

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

VI. Global exchange rate arrangements and monetary policy framework *

As of end-April 2023

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

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

cipate in the Eastern Caribbean Currency Union. ⁴ The country maintains a de facto exchange rate anchor to a composite. ⁵ The members participate in the West African Economic and Monetary Union. ⁶ The members participate in the Central African Economic and Monetary Community. ⁷ The country maintains a de facto exchange rate

VI. Global exchange rate arrangements and monetary policy framework *

As of end-April 2023

As of end April 2023

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

anchor to the US dollar. ⁸ The country maintains a de facto exchange rate anchor to the euro. ⁹ The exchange rate arrangement or monetary policy framework was reclassified retroactively, overriding a previously published classification. ¹⁰ The central bank is in transition towards inflation targeting. ¹¹ The exchange rate arrangement was re-

classified twice during this reporting period. ¹² As of end-April 2021. ¹³ The monetary policy framework is referred to as "flexible inflation-targeting". ¹⁴ As of end-April 2017. ¹⁵ Currently the Central Bank of Somalia does not have a monetary policy framework.

VII. ISO currency codes *

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

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

VII. ISO currency codes (cont'd) *

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

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

■ Explanatory notes

■ Euro foreign exchange reference rates of the European Central Bank

On 1 January 1999, 11 Member States of the European Union initially adopted the euro as their single currency. On 1 January 2001, Greece joined the euro area, followed by Slovenia on 1 January 2007, Cyprus and Malta on 1 January 2008, Slovakia on 1 January 2009, Estonia on 1 January 2011, Latvia on 1 January 2014, Lithuania on 1 January 2015 and Croatia on 1 January 2023 (for details, see Table I. 1., p. 7).

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

Since 4 January 1999, the ECB has published euro foreign exchange reference rates for selected currencies each working day. These rates are calculated on the basis of the daily concertation between central banks which takes place at 14:10 CET. Only one reference rate, i. e. the middle rate, is established by this procedure. For information on the framework for the euro foreign exchange reference rates, see the ECB's website: <https://www.ecb.europa.eu/stats/pdf/exchange/Frameworkfortheeuroforeignexchangerates.en.pdf?c883afa875c74877fdf4634dcb85688c>.

■ Effective euro exchange rates

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

tion (EBOPS) – Total EBOPS services) and also reflect third-market effects.

The table entitled "Overall trade weights used in the calculation of the effective exchange rates (EER) of the euro" on page 49 shows trading partners' membership of the extended or the broad EER group as well as their percentage weights. To prevent breaks in the time series, the indices of two consecutive weighting periods are chain-linked beyond the end of the preceding period. See the ECB's website for information on the revised trade weights published from July 2020 (<https://www.ecb.europa.eu/stats/pdf/exchange/updatedtradeweights201708202007.pdf?f184ad85cc2c5ccefd05680706893cde>).

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

For further information on the calculation method, see the ECB's methodological notes relating to the daily nominal effective exchange rate of the euro and ECB Occasional Paper No 134 of June 2012 in conjunction with ECB Statistical Paper Series No 49 of June 2024, which can be downloaded from the ECB's website (www.ecb.europa.eu).

■ Indicators of the German economy's price competitiveness

The calculation of indicators of the German economy's price competitiveness is methodically consistent with the ECB's procedure for determining the effective exchange rates of the euro. For more detailed information on methodology and weighting scale, see the website of the Deutsche Bundesbank (<https://www.bundesbank.de/content/796162>).

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

The group of 27 selected industrialised countries comprises the respective composition of euro area countries

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

Figures in %

As of September 2023

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

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

(see Table I. 1., p. 7) as well as Canada, Denmark, Japan, Norway, Sweden, Switzerland, the United Kingdom and the United States.

The group of 37 countries comprises the euro area countries and the countries of the extended EER group of trading partners; the group of 60 countries consists of the euro area countries as well as the countries of the broad EER group.

■ Overview of world currencies

The end-of-month exchange rates listed in Table IV. 1. (pp. 18-40) are the latest rates known to us at the end of a given month; in general, they have been taken from reliable sources (central bank or a commercial bank in the country in question). However, we do not know whether transactions were actually executed at those rates in all cases. If no exchange rates for euro or US dollar are available from a country, we have calculated comparative values at the exchange rates or parities available and identified them with a "V" in the column "type of rate".

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

In addition to the generally accepted currency name, the three-character alphabetical ISO currency code is specified (see Table VII., pp. 46-47). This was developed by the International Organization for Standardization as ISO Standard 4217. This currency code is designed to enable uniformly abbreviated designations for currency-related values to be used in international financial transactions. This applies, *inter alia*, to all external payments under the SWIFT system. The ISO code should not, however, be confused with the official national currency abbreviations.

■ Value of the special drawing right

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

The composition of the currency basket as well as the weights and amounts of the currency units in the basket are generally reviewed every five years. As a result of the latest review, conducted in 2022, since 1 August 2022, the SDR basket has contained the fixed currency amounts shown in column (a). These were fixed on 29 July 2022 on the basis of the average exchange rates in the London spot

exchange market over the preceding three-month period (2 May to 29 July, 2022) and the initial new percentage weights (column b) such that, on 29 July 2022, the new SDR value corresponded with the value calculated on the basis of the old basket (see <https://www.imf.org/en/Publications/Policy-Papers/Issues/2022/07/29/Review-of-the-Method-of-Valuation-of-the-SDR-Amendment-to-Rule-O-1-521564>).

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

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

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

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

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

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

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

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

The IMF uses the SDR as unit of account for its transactions and for all conversions into national currencies. In addition, the SDR is used by public and private bodies in Germany and abroad, inter alia as the "successor" to those units of account which had hitherto been defined in terms of gold (e.g. gold francs).

Global exchange rate arrangements and monetary policy framework

The overview of the exchange rate arrangements and monetary policy framework as at the end of April 2023 (see Table VI., pp. 44-45) is based on the IMF's "Annual Report on Exchange Arrangements and Exchange Restrictions 2023", which can be accessed online (<https://www.elibrary-areaer.imf.org>).

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

Exchange rate arrangements are primarily classified on the basis of the degree to which the exchange rate is determined by the market rather than by official action, with market-determined exchange rates being on the whole more flexible. The IMF's system distinguishes between

four major categories. The category "hard pegs" (fixed exchange rate anchors) is subdivided into exchange arrangements with no separate legal tender and currency board arrangements (institutionalised, unilateral exchange rate peg). The category "soft pegs" (less stringent exchange rate anchors) comprises conventional fixed peg arrangements (exchange rate guarantee but no irrevocable parity), stabilised arrangements (exchange rate within a narrow band without any political obligation), crawling pegs (moving central rate without a band), crawl-like arrangements (moving central rate with an annual minimum rate of change) and pegged exchange rates within horizontal bands. The category "floating regimes" (market-determined rates) distinguishes between free-floating rates (intervention in exceptional cases only) and floating rates (more frequent modes of intervention). All other exchange rate arrangements are grouped under the category "residual" (other managed arrangements). The classification system presents members' exchange rate arrangements against alternative monetary policy frameworks in order to highlight the role of the exchange rate in broad economic policy and to illustrate that different exchange rate arrangements can be consistent with similar monetary frameworks.

The monetary policy frameworks listed are as follows.

Exchange rate anchor

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

Monetary aggregate target

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

Inflation-targeting framework

This involves the public announcement of numerical targets for inflation, with an institutional commitment by the monetary authority to achieve these targets, typically over a medium-term horizon. Additional key features normally include increased communication with the public and the markets about the plans and objectives of monetary policymakers and increased accountability of the central

bank for achieving its inflation objectives. Monetary policy decisions are often guided by the deviation of forecasts of future inflation from the announced inflation target, with the inflation forecast acting (implicitly or explicitly) as the intermediate target of monetary policy.

Other

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

Explanatory notes on individual countries

Algeria

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

Argentina

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

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

Bangladesh

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

Bhutan

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

Bolivia, Plurinational State of

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

Brunei Darussalam

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

Cook Islands

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

Cuba

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

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

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

In addition, it is understood that there is a black market where, according to press reports, the exchange rate to the US dollar stood at 395 Cuban pesos at the beginning of August 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).

El Salvador

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

Eswatini

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

India

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

Iran, Islamic Republic of

In addition to the 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.

Namibia

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

New Caledonia

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

Nigeria

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

Panama

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

Singapore

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

Sint Maarten (southern part)

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

Somalia

We have no exchange rates for the Somali shilling.

Sudan

The Sudanese pound was devalued on 23 July 2025. We recorded the following exchange rates (buying/selling):

22 July 2025	USD 1 = SDG 2,140.00 / 2,156.05
	EUR 1 = SDG 2,434.69 / 2,477.74

23 July 2025	USD 1 = SDG 2,400.00 / 2,418.00
	EUR 1 = SDG 2,740.95 / 2,789.41.

Calculated using these exchange rates, the Sudanese pound experienced a devaluation of 10.8% against the US dollar and 11.2% against the euro.

Turkmenistan

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

United Arab Emirates

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

United Kingdom

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

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.

