



Exchange rate statistics

June 2021

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	Data unknown, not to be published or not meaningful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

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

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.

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

1. End-of-month and daily rates

EUR 1 = CU ...

Period		EU member countries							
		Bulgaria	Croatia	Czechia	Denmark	Hungary	Poland	Romania	Sweden
		Bulgarian lev BGN	Kuna HRK	Czech koruna CZK	Danish krone DKK	Hungarian forint HUF	Polish zloty PLN	Romanian leu RON	Swedish krona SEK
2020	May	1.9558	7.5870	26.921	7.4542	348.73	4.4495	4.8493	10.4870
	June	1.9558	7.5708	26.740	7.4526	356.58	4.4560	4.8397	10.4948
	July	1.9558	7.4815	26.175	7.4442	344.95	4.4034	4.8315	10.2835
	Aug.	1.9558	7.5280	26.208	7.4439	354.54	4.3971	4.8398	10.2888
	Sep.	1.9558	7.5565	27.233	7.4462	365.53	4.5462	4.8725	10.5713
	Oct.	1.9558	7.5748	27.251	7.4466	367.45	4.6222	4.8725	10.3650
	Nov.	1.9558	7.5538	26.192	7.4412	359.59	4.4710	4.8732	10.1778
	Dec.	1.9558	7.5519	26.242	7.4409	363.89	4.5597	4.8683	10.0343
2021	Jan.	1.9558	7.5658	26.020	7.4370	358.39	4.5304	4.8750	10.1110
	Feb.	1.9558	7.5830	26.195	7.4361	361.43	4.5186	4.8750	10.1388
	Mar.	1.9558	7.5705	26.143	7.4373	363.27	4.6508	4.9223	10.2383
	Apr.	1.9558	7.5465	25.883	7.4360	359.86	4.5635	4.9285	10.1640
	May	1.9558	7.5062	25.454	7.4365	347.61	4.4856	4.9195	10.1210
2021	May 18	1.9558	7.5205	25.427	7.4363	350.50	4.5243	4.9273	10.1363
	19	1.9558	7.5100	25.445	7.4360	350.85	4.5188	4.9278	10.1633
	20	1.9558	7.5095	25.519	7.4364	350.60	4.5153	4.9278	10.1813
	21	1.9558	7.5102	25.452	7.4362	349.11	4.4892	4.9268	10.1220
	24	1.9558	7.5043	25.424	7.4364	347.47	4.4850	4.9255	10.1670
	25	1.9558	7.5120	25.447	7.4360	348.86	4.4839	4.9250	10.1338
	26	1.9558	7.5125	25.451	7.4360	350.56	4.4971	4.9180	10.1503
	27	1.9558	7.5170	25.439	7.4363	348.54	4.4837	4.9161	10.1298
	28	1.9558	7.5180	25.451	7.4366	347.85	4.4865	4.9196	10.1250
	31	1.9558	7.5062	25.454	7.4365	347.61	4.4856	4.9195	10.1210
June	1	1.9558	7.5085	25.462	7.4366	346.46	4.4661	4.9191	10.0955
	2	1.9558	7.5043	25.465	7.4365	346.06	4.4653	4.9208	10.0898
	3	1.9558	7.5013	25.448	7.4365	345.82	4.4520	4.9220	10.1145
	4	1.9558	7.5035	25.451	7.4368	346.56	4.4703	4.9230	10.1050
	7	1.9558	7.5005	25.400	7.4369	345.91	4.4662	4.9234	10.0552
	8	1.9558	7.4975	25.394	7.4364	347.86	4.4698	4.9238	10.0755
	9	1.9558	7.5025	25.377	7.4366	347.19	4.4560	4.9248	10.0595
	10	1.9558	7.4985	25.391	7.4364	346.14	4.4818	4.9223	10.0715
	11	1.9558	7.4915	25.335	7.4361	346.24	4.4695	4.9183	10.0643

Period		Other European and non-European countries							
		Australia	Brazil	Canada	China	Hong Kong	Iceland	India	Indonesia
		Australian dollar AUD	Brazilian real BRL	Canadian dollar CAD	Chinese yuan renminbi CNY	Hong Kong dollar HKD	Icelandic krona ISK	Indian rupee INR	Indonesian rupiah IDR
2020	May	1.6681	5.9654	1.5280	7.9456	8.6347	150.80	84.1025	16,269.70
	June	1.6344	6.1118	1.5324	7.9219	8.6788	155.40	84.6235	16,184.41
	July	1.6488	6.1219	1.5898	8.2637	9.1825	160.00	88.6355	17,364.00
	Aug.	1.6214	6.4739	1.5601	8.1711	9.2536	164.30	87.4685	17,404.40
	Sep.	1.6438	6.6308	1.5676	7.9720	9.0742	162.20	86.2990	17,497.84
	Oct.	1.6563	6.7607	1.5556	7.8158	9.0706	164.40	87.1115	17,108.33
	Nov.	1.6246	6.3519	1.5516	7.8798	9.2862	159.06	88.7322	16,966.44
	Dec.	1.5896	6.3735	1.5633	8.0225	9.5142	156.10	89.6605	17,240.76
2021	Jan.	1.5819	6.6568	1.5520	7.8047	9.4093	156.10	88.4320	16,994.16
	Feb.	1.5605	6.6644	1.5331	7.8385	9.4010	152.90	89.5766	17,353.51
	Mar.	1.5412	6.7409	1.4782	7.6812	9.1153	148.10	85.8130	17,030.56
	Apr.	1.5581	6.4597	1.4834	7.8134	9.3816	149.60	89.4795	17,424.24
	May	1.5775	6.3868	1.4727	7.7722	9.4690	147.60	88.5414	17,402.96
2021	May 18	1.5652	6.4085	1.4693	7.8501	9.4912	150.30	89.2310	17,443.85
	19	1.5765	6.4520	1.4747	7.8594	9.4819	149.90	89.3290	17,552.00
	20	1.5736	6.4567	1.4778	7.8563	9.4726	149.30	89.1630	17,589.83
	21	1.5698	6.4628	1.4680	7.8393	9.4639	147.90	88.8020	17,495.87
	24	1.5804	6.5299	1.4731	7.8487	9.4833	150.98	89.0517	17,530.33
	25	1.5785	6.4970	1.4758	7.8560	9.5197	148.30	89.2360	17,575.54
	26	1.5732	6.5006	1.4784	7.8149	9.4922	148.30	88.9710	17,473.28
	27	1.5753	6.4683	1.4746	7.7808	9.4680	146.70	88.5630	17,449.52
	28	1.5796	6.3844	1.4711	7.7422	9.4246	146.50	88.0860	17,404.54
	31	1.5775	6.3868	1.4727	7.7722	9.4690	147.60	88.5414	17,402.96
June	1	1.5793	6.3596	1.4708	7.8043	9.4853	147.50	89.1155	17,426.60
	2	1.5756	6.2891	1.4705	7.7812	9.4555	146.10	89.0830	17,391.63
	3	1.5792	6.1894	1.4710	7.7910	9.4551	146.30	88.8755	17,420.91
	4	1.5804	6.1874	1.4680	7.7667	9.4000	147.10	88.4602	17,358.97
	7	1.5678	6.1389	1.4681	7.7795	9.4355	146.70	88.5305	17,325.10
	8	1.5718	6.1300	1.4706	7.7938	9.4526	146.90	88.7780	17,358.22
	9	1.5731	6.1345	1.4729	7.7879	9.4615	146.90	88.9600	17,375.74
	10	1.5731	6.1432	1.4739	7.7828	9.4467	146.80	88.9732	17,375.34
	11	1.5687	6.1580	1.4687	7.7519	9.4089	147.20	88.6714	17,215.96

* 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	Israel New shekel ILS	Japan Japanese yen JPY	Korea, Republic of South Korean won KRW	Malaysia Malaysian ringgit MYR	Mexico Mexican peso MXN	New Zealand New Zealand dollar NZD	Norway Norwegian krone NOK	Philippines Philippines peso PHP		
2020 May	3.9065	119.29	1,376.21	4.8414	24.5700	1.7863	10.7880	56.231		
June	3.8821	120.66	1,345.83	4.7989	25.9470	1.7480	10.9120	55.834		
July	4.0312	124.31	1,409.56	5.0230	26.2780	1.7771	10.7323	58.124		
Aug.	4.0131	126.47	1,415.76	4.9736	26.0590	1.7728	10.4550	57.837		
Sep.	4.0277	123.76	1,368.51	4.8653	26.1848	1.7799	11.1008	56.774		
Oct.	3.9881	122.36	1,324.20	4.8588	24.8416	1.7565	11.0940	56.635		
Nov.	3.9644	124.79	1,326.08	4.8807	24.0499	1.7027	10.5610	57.690		
Dec.	3.9447	126.49	1,336.00	4.9340	24.4160	1.6984	10.4703	59.125		
2021 Jan.	3.9814	127.05	1,354.98	4.9060	24.5417	1.6863	10.3430	58.333		
Feb.	4.0072	128.83	1,367.10	4.9096	25.2879	1.6622	10.4012	59.090		
Mar.	3.9178	129.91	1,324.19	4.8618	24.0506	1.6769	9.9955	56.901		
Apr.	3.9199	131.62	1,346.24	4.9482	24.2345	1.6738	9.9533	58.286		
May	3.9608	133.79	1,352.04	5.0323	24.3131	1.6799	10.2183	58.138		
2021 May 18	4.0008	133.09	1,378.11	5.0434	24.1211	1.6821	10.0125	58.515		
19	3.9838	133.30	1,379.90	5.0533	24.2954	1.6981	10.1058	58.431		
20	3.9849	132.95	1,379.90	5.0594	24.2825	1.6986	10.1775	58.410		
21	3.9658	132.61	1,373.05	5.0471	24.2741	1.6914	10.1420	58.391		
24	3.9791	132.97	1,375.43	5.0631	24.3683	1.6997	10.2090	58.731		
25	3.9733	133.49	1,375.57	5.0809	24.3183	1.6918	10.1965	59.033		
26	3.9743	133.16	1,366.00	5.0659	24.2995	1.6737	10.1780	58.881		
27	3.9619	133.42	1,362.64	5.0500	24.2556	1.6720	10.1953	58.575		
28	3.9482	133.65	1,355.86	5.0189	24.3191	1.6811	10.1790	58.075		
31	3.9608	133.79	1,352.04	5.0323	24.3131	1.6799	10.2183	58.138		
June 1	3.9628	134.05	1,355.39	5.0446	24.3279	1.6837	10.1113	58.406		
2	3.9649	133.72	1,356.11	5.0267	24.3207	1.6843	10.1393	58.312		
3	3.9598	133.81	1,357.75	5.0241	24.3300	1.6915	10.1501	58.208		
4	3.9460	133.39	1,352.93	5.0019	24.4415	1.6936	10.1560	57.874		
7	3.9522	132.98	1,351.23	5.0205	24.0450	1.6832	10.0483	57.930		
8	3.9506	133.28	1,358.73	5.0196	24.0699	1.6885	10.0480	58.097		
9	3.9554	133.38	1,359.90	5.0213	23.9390	1.6925	10.0518	58.241		
10	3.9466	133.35	1,358.76	5.0163	23.9905	1.6932	10.1118	58.129		
11	3.9381	132.88	1,351.09	4.9810	23.9003	1.6931	10.0828	57.876		

Other European and non-European countries (cont'd)								
Period	Russian Federation Russian rouble RUB	Singapore Singapore dollar SGD	South Africa South African rand ZAR	Switzerland Swiss franc CHF	Thailand Thai baht THB	Turkey Turkish lira TRY	United Kingdom Pound sterling GBP	United States US dollar USD
2020 May	78.4416	1.5712	19.4239	1.0720	35.424	7.6101	0.90088	1.1136
June	79.6300	1.5648	19.4425	1.0651	34.624	7.6761	0.91243	1.1198
July	87.6900	1.6245	20.0960	1.0769	36.948	8.2595	0.90053	1.1848
Aug.	88.2993	1.6235	19.9589	1.0774	37.098	8.7770	0.89605	1.1940
Sep.	91.7763	1.6035	19.7092	1.0804	37.079	9.0990	0.91235	1.1708
Oct.	92.4606	1.5952	19.0359	1.0698	36.439	9.7940	0.90208	1.1698
Nov.	91.1439	1.6029	18.4251	1.0839	36.257	9.3155	0.89845	1.1980
Dec.	91.4671	1.6218	18.0219	1.0802	36.727	9.1131	0.89903	1.2271
2021 Jan.	91.8979	1.6121	18.3058	1.0798	36.287	8.8772	0.88383	1.2136
Feb.	90.6697	1.6106	18.1025	1.0986	36.799	9.0168	0.87053	1.2121
Mar.	88.3175	1.5768	17.3484	1.1070	36.658	9.7250	0.85209	1.1725
Apr.	90.7108	1.6045	17.3875	1.0998	37.648	9.9777	0.86863	1.2082
May	89.5350	1.6130	16.7974	1.0982	38.067	10.3728	0.86013	1.2201
2021 May 18	90.0375	1.6245	17.0837	1.0963	38.402	10.1885	0.85998	1.2222
19	90.0135	1.6265	17.1447	1.1008	38.388	10.2910	0.86233	1.2212
20	89.8263	1.6261	17.1639	1.0991	38.305	10.2114	0.86400	1.2203
21	89.4741	1.6218	16.9880	1.0951	38.234	10.2151	0.85870	1.2188
24	90.0519	1.6236	17.0622	1.0957	38.297	10.2427	0.86408	1.2212
25	90.0534	1.6255	16.9591	1.0977	38.448	10.3176	0.86573	1.2264
26	90.0602	1.6189	16.9282	1.0958	38.203	10.3325	0.86330	1.2229
27	89.5360	1.6146	16.7647	1.0967	38.180	10.2986	0.86068	1.2198
28	89.4203	1.6102	16.7945	1.0960	38.004	10.4398	0.85765	1.2142
31	89.5350	1.6130	16.7974	1.0982	38.067	10.3728	0.86013	1.2201
June 1	89.9113	1.6169	16.8285	1.0986	38.105	10.4162	0.86285	1.2225
2	89.5138	1.6129	16.7269	1.0982	37.959	10.4641	0.86125	1.2186
3	89.2163	1.6141	16.5218	1.0961	37.938	10.5650	0.85955	1.2187
4	88.6904	1.6094	16.5424	1.0951	37.866	10.5183	0.85690	1.2117
7	88.6023	1.6093	16.3923	1.0934	37.933	10.4902	0.85825	1.2162
8	88.2824	1.6120	16.4593	1.0914	37.996	10.4666	0.86100	1.2182
9	87.9491	1.6133	16.5303	1.0913	38.000	10.4651	0.86053	1.2195
10	87.8666	1.6129	16.6091	1.0909	37.947	10.3284	0.86293	1.2174
11	86.9620	1.6060	16.4782	1.0883	37.666	10.1969	0.85710	1.2125

* See Explanatory notes, p. 48.

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

2. Annual and monthly averages +

EUR 1 = CU ...

Period	EU member countries							
	Bulgaria	Croatia	Czechia	Denmark	Hungary	Poland	Romania	Sweden
	Bulgarian lev BGN	Kuna HRK	Czech koruna CZK	Danish krone DKK	Hungarian forint HUF	Polish zloty PLN	Romanian leu RON	Swedish krona SEK
2019	1.9558	7.4180	25.670	7.4661	325.30	4.2976	4.7453	10.5891
2020	1.9558	7.5384	26.455	7.4542	351.25	4.4430	4.8383	10.4848
2019 Apr.	1.9558	7.4282	25.677	7.4650	321.18	4.2864	4.7584	10.4819
May	1.9558	7.4189	25.768	7.4675	324.98	4.2958	4.7594	10.7372
June	1.9558	7.4079	25.605	7.4669	322.56	4.2635	4.7250	10.6263
July	1.9558	7.3903	25.548	7.4656	325.27	4.2596	4.7286	10.5604
Aug.	1.9558	7.3897	25.802	7.4602	326.91	4.3466	4.7280	10.7356
Sep.	1.9558	7.4012	25.868	7.4634	332.45	4.3531	4.7381	10.6968
Oct.	1.9558	7.4363	25.689	7.4693	331.46	4.3013	4.7538	10.8023
Nov.	1.9558	7.4400	25.531	7.4720	333.62	4.2855	4.7698	10.6497
Dec.	1.9558	7.4416	25.497	7.4720	330.71	4.2726	4.7779	10.4827
2020 Jan.	1.9558	7.4429	25.216	7.4729	334.38	4.2507	4.7788	10.5544
Feb.	1.9558	7.4543	25.051	7.4713	337.17	4.2766	4.7837	10.5679
Mar.	1.9558	7.5706	26.575	7.4703	345.68	4.4406	4.8282	10.8751
Apr.	1.9558	7.5928	27.262	7.4617	356.69	4.5437	4.8371	10.8845
May	1.9558	7.5749	27.269	7.4577	350.76	4.5251	4.8371	10.5970
June	1.9558	7.5682	26.681	7.4548	347.69	4.4450	4.8392	10.4869
July	1.9558	7.5296	26.514	7.4467	351.16	4.4493	4.8383	10.3538
Aug.	1.9558	7.5077	26.167	7.4460	348.93	4.3995	4.8376	10.3087
Sep.	1.9558	7.5417	26.741	7.4418	360.61	4.4727	4.8602	10.4279
Oct.	1.9558	7.5746	27.213	7.4424	362.53	4.5414	4.8747	10.3967
Nov.	1.9558	7.5623	26.466	7.4459	359.84	4.4949	4.8704	10.2311
Dec.	1.9558	7.5417	26.311	7.4412	359.02	4.4786	4.8703	10.1736
2021 Jan.	1.9558	7.5653	26.141	7.4387	359.19	4.5333	4.8732	10.0952
Feb.	1.9558	7.5729	25.876	7.4367	358.15	4.4968	4.8750	10.0887
Mar.	1.9558	7.5783	26.178	7.4363	365.61	4.5991	4.8884	10.1692
Apr.	1.9558	7.5679	25.924	7.4367	360.58	4.5615	4.9231	10.1620
May	1.9558	7.5226	25.558	7.4362	353.65	4.5281	4.9250	10.1471

Period	Other European and non-European countries							
	Australia	Brazil	Canada	China	Hong Kong	Iceland	India	Indonesia
	Australian dollar AUD	Brazilian real BRL	Canadian dollar CAD	Chinese yuan renminbi CNY	Hong Kong dollar HKD	Icelandic krona ISK	Indian rupee INR	Indonesian rupiah IDR
2019	1.6109	4.4134	1.4855	7.7355	8.7715	137.28	78.8361	15,835.27
2020	1.6549	5.8943	1.5300	7.8747	8.8587	154.59	84.6392	16,627.37
2019 Apr.	1.5802	4.3740	1.5035	7.5489	8.8164	135.34	78.0027	15,899.18
May	1.6116	4.4797	1.5058	7.6736	8.7779	137.64	78.0798	16,095.47
June	1.6264	4.3600	1.5011	7.7937	8.8383	140.82	78.4078	16,060.27
July	1.6061	4.2416	1.4693	7.7151	8.7638	139.87	77.1279	15,745.50
Aug.	1.6431	4.4649	1.4768	7.8581	8.7243	137.66	79.1902	15,838.62
Sep.	1.6162	4.5307	1.4578	7.8323	8.6224	137.57	78.5678	15,511.84
Oct.	1.6271	4.5212	1.4581	7.8447	8.6678	137.73	78.5177	15,604.45
Nov.	1.6181	4.5900	1.4630	7.7571	8.6511	136.52	78.9799	15,546.69
Dec.	1.6154	4.5700	1.4640	7.7974	8.6744	135.63	79.1092	15,568.87
2020 Jan.	1.6189	4.6020	1.4523	7.6832	8.6283	137.10	79.1342	15,236.08
Feb.	1.6356	4.7327	1.4485	7.6302	8.4785	138.23	77.9818	15,032.66
Mar.	1.7788	5.3986	1.5417	7.7675	8.5907	149.11	82.4374	16,851.13
Apr.	1.7271	5.7807	1.5287	7.6858	8.4194	157.11	82.7869	17,178.89
May	1.6724	6.1499	1.5219	7.7482	8.4511	156.61	82.4983	16,198.23
June	1.6322	5.8377	1.5254	7.9734	8.7226	152.71	85.2212	15,987.12
July	1.6304	6.0590	1.5481	8.0352	8.8854	158.49	85.8847	16,659.27
Aug.	1.6433	6.4381	1.5654	8.1954	9.1671	161.77	88.2309	17,402.53
Sep.	1.6307	6.3663	1.5586	8.0333	9.1393	162.69	86.7266	17,491.99
Oct.	1.6521	6.6170	1.5559	7.9225	9.1262	163.65	86.5891	17,348.27
Nov.	1.6266	6.4324	1.5472	7.8152	9.1775	161.90	87.8553	16,824.32
Dec.	1.6166	6.2658	1.5595	7.9602	9.4341	155.13	89.6081	17,226.83
2021 Jan.	1.5764	6.5102	1.5494	7.8730	9.4362	156.48	88.9936	17,111.98
Feb.	1.5605	6.5434	1.5354	7.8136	9.3794	155.26	88.0756	17,002.56
Mar.	1.5444	6.7247	1.4970	7.7465	9.2400	151.51	86.6550	17,135.25
Apr.	1.5544	6.6565	1.4975	7.8051	9.3064	150.75	89.4210	17,414.37
May	1.5653	6.4462	1.4732	7.8109	9.4317	149.66	88.9171	17,393.13

* 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	Israel New shekel ILS	Japan Japanese yen JPY	Korea, Republic of South Korean won KRW	Malaysia Malaysian ringgit MYR	Mexico Mexican peso MXN	New Zealand New Zealand dollar NZD	Norway Norwegian krone NOK	Philippines Philippines peso PHP
2019	3.9901	122.01	1,305.32	4.6374	21.5565	1.6998	9.8511	57.985
2020	3.9258	121.85	1,345.58	4.7959	24.5194	1.7561	10.7228	56.615
2019 Apr.	4.0413	125.44	1,284.41	4.6237	21.3367	1.6720	9.6233	58.470
May	4.0184	122.95	1,325.20	4.6665	21.3926	1.7057	9.7794	58.483
June	4.0624	122.08	1,325.28	4.6968	21.7827	1.7119	9.7465	58.425
July	3.9758	121.41	1,320.29	4.6258	21.3614	1.6790	9.6587	57.338
Aug.	3.9046	118.18	1,347.10	4.6599	21.8925	1.7303	9.9742	58.075
Sep.	3.8769	118.24	1,315.02	4.6056	21.5374	1.7345	9.9203	57.306
Oct.	3.8882	119.51	1,308.65	4.6283	21.3687	1.7455	10.1165	56.860
Nov.	3.8472	120.34	1,291.19	4.5937	21.3399	1.7266	10.1087	56.062
Dec.	3.8630	121.24	1,306.19	4.6093	21.2640	1.6864	10.0429	56.432
2020 Jan.	3.8417	121.36	1,296.12	4.5279	20.8733	1.6811	9.9384	56.436
Feb.	3.7432	120.03	1,303.58	4.5391	20.5356	1.7064	10.1327	55.369
Mar.	3.9860	118.90	1,347.99	4.7549	24.7250	1.8276	11.2943	56.453
Apr.	3.8771	116.97	1,328.89	4.7307	26.3607	1.8109	11.3365	55.065
May	3.8348	116.87	1,340.44	4.7331	25.5652	1.7890	10.9862	55.121
June	3.8893	121.12	1,358.75	4.8118	25.0828	1.7473	10.7298	56.333
July	3.9331	122.38	1,374.16	4.8878	25.6999	1.7406	10.6544	56.619
Aug.	4.0214	125.40	1,403.44	4.9506	26.2544	1.7931	10.5797	57.682
Sep.	4.0350	124.50	1,388.68	4.8935	25.5361	1.7681	10.7769	57.223
Oct.	3.9966	123.89	1,347.03	4.8891	25.0613	1.7736	10.9220	57.107
Nov.	3.9773	123.61	1,319.66	4.8673	24.1554	1.7237	10.7453	57.127
Dec.	3.9513	126.28	1,332.54	4.9363	24.2914	1.7161	10.6008	58.527
2021 Jan.	3.9249	126.31	1,338.64	4.9154	24.2483	1.6924	10.3661	58.498
Feb.	3.9581	127.49	1,345.06	4.8944	24.5557	1.6702	10.2791	58.401
Mar.	3.9402	129.38	1,345.58	4.8907	24.7451	1.6686	10.1469	57.783
Apr.	3.9205	130.49	1,337.96	4.9358	24.0005	1.6788	10.0376	58.067
May	3.9623	132.57	1,364.47	5.0142	24.2682	1.6817	10.0931	58.222

Other European and non-European countries (cont'd)								
Period	Russian Federation Russian rouble RUB	Singapore Singapore dollar SGD	South Africa South African rand ZAR	Switzerland Swiss franc CHF	Thailand Thai baht THB	Turkey Turkish lira TRY	United Kingdom Pound sterling GBP	United States US dollar USD
2019	72.4553	1.5273	16.1757	1.1124	34.757	6.3578	0.87777	1.1195
2020	82.7248	1.5742	18.7655	1.0705	35.708	8.0547	0.88970	1.1422
2019 Apr.	72.6571	1.5239	15.8959	1.1319	35.800	6.4707	0.86179	1.1238
May	72.6164	1.5340	16.1371	1.1304	35.570	6.7694	0.87176	1.1185
June	72.4028	1.5390	16.4749	1.1167	35.139	6.5619	0.89107	1.1293
July	70.9068	1.5268	15.7412	1.1076	34.550	6.3528	0.89942	1.1218
Aug.	73.2161	1.5408	16.8632	1.0892	34.218	6.2869	0.91554	1.1126
Sep.	71.4106	1.5183	16.3207	1.0903	33.639	6.2765	0.89092	1.1004
Oct.	71.0858	1.5150	16.4939	1.0981	33.558	6.4023	0.87539	1.1053
Nov.	70.5770	1.5047	16.3444	1.0978	33.422	6.3420	0.85761	1.1051
Dec.	69.9867	1.5081	16.0502	1.0925	33.562	6.5022	0.84731	1.1113
2020 Jan.	68.7690	1.5003	16.0091	1.0765	33.814	6.5808	0.84927	1.1100
Feb.	69.9107	1.5157	16.3640	1.0648	34.163	6.6195	0.84095	1.0905
Mar.	82.4264	1.5671	18.4175	1.0591	35.499	7.0170	0.89460	1.1063
Apr.	81.7454	1.5474	20.1822	1.0545	35.446	7.4617	0.87547	1.0862
May	79.2332	1.5461	19.7453	1.0574	34.953	7.5527	0.88685	1.0902
June	78.0103	1.5686	19.2726	1.0712	35.077	7.6807	0.89878	1.1255
July	82.0171	1.5906	19.2174	1.0711	36.014	7.8843	0.90467	1.1463
Aug.	87.3520	1.6195	20.3836	1.0767	36.911	8.6144	0.90081	1.1828
Sep.	89.5997	1.6104	19.7338	1.0786	36.997	8.9084	0.90947	1.1792
Oct.	91.4320	1.6008	19.3657	1.0739	36.796	9.3701	0.90741	1.1775
Nov.	91.0097	1.5944	18.4019	1.0785	36.041	9.4522	0.89605	1.1838
Dec.	90.2398	1.6218	18.1286	1.0814	36.610	9.3817	0.90624	1.2170
2021 Jan.	90.5697	1.6140	18.4295	1.0794	36.528	9.0059	0.89267	1.2171
Feb.	89.9554	1.6060	17.8629	1.0858	36.307	8.5785	0.87268	1.2098
Mar.	88.6326	1.5975	17.8284	1.1065	36.632	9.1301	0.85873	1.1899
Apr.	91.1446	1.5975	17.2486	1.1031	37.551	9.7936	0.86527	1.1979
May	89.8737	1.6153	17.0766	1.0968	37.992	10.1852	0.86258	1.2146

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

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

3. End-of-year rates and annual averages

EUR 1 = CU ...

Period	EU member countries								
	Bulgaria Bulgarian lev BGN	Croatia Kuna HRK	Cyprus Cyprus pound CYP ¹	Czechia Czech koruna CZK	Denmark Danish krone DKK	Estonia Estonian kroon EEK ¹	Hungary Hungarian forint HUF	Latvia Latvian lats LVL ¹	Lithuania Lithuanian litas LTL ¹
	End of year								
2007	1.9558	7.3308	0.585274	26.628	7.4583	15.6466	253.73	0.6964	3.4528
2008	1.9558	7.3555	–	26.875	7.4506	15.6466	266.70	0.7083	3.4528
2009	1.9558	7.3000	–	26.473	7.4418	15.6466	270.42	0.7093	3.4528
2010	1.9558	7.3830	–	25.061	7.4535	15.6466	277.95	0.7094	3.4528
2011	1.9558	7.5370	–	25.787	7.4342	–	314.58	0.6995	3.4528
2012	1.9558	7.5575	–	25.151	7.4610	–	292.30	0.6977	3.4528
2013	1.9558	7.6265	–	27.427	7.4593	–	297.04	0.702804	3.4528
2014	1.9558	7.6580	–	27.735	7.4453	–	315.54	–	3.4528
2015	1.9558	7.6380	–	27.023	7.4626	–	315.98	–	–
2016	1.9558	7.5597	–	27.021	7.4344	–	309.83	–	–
2017	1.9558	7.4400	–	25.535	7.4449	–	310.33	–	–
2018	1.9558	7.4125	–	25.724	7.4673	–	320.98	–	–
2019	1.9558	7.4395	–	25.408	7.4715	–	330.53	–	–
2020	1.9558	7.5519	–	26.242	7.4409	–	363.89	–	–
	Annual averages ⁺								
2007	1.9558	7.3376	0.58263	27.766	7.4506	15.6466	251.35	0.7001	3.4528
2008	1.9558	7.2239	–	24.946	7.4560	15.6466	251.51	0.7027	3.4528
2009	1.9558	7.3400	–	26.435	7.4462	15.6466	280.33	0.7057	3.4528
2010	1.9558	7.2891	–	25.284	7.4473	15.6466	275.48	0.7087	3.4528
2011	1.9558	7.4390	–	24.590	7.4506	–	279.37	0.7063	3.4528
2012	1.9558	7.5217	–	25.149	7.4437	–	289.25	0.6973	3.4528
2013	1.9558	7.5786	–	25.980	7.4579	–	296.87	0.7015	3.4528
2014	1.9558	7.6344	–	27.536	7.4548	–	308.71	–	3.4528
2015	1.9558	7.6137	–	27.279	7.4587	–	310.00	–	–
2016	1.9558	7.5333	–	27.034	7.4452	–	311.44	–	–
2017	1.9558	7.4637	–	26.326	7.4386	–	309.19	–	–
2018	1.9558	7.4182	–	25.647	7.4532	–	318.89	–	–
2019	1.9558	7.4180	–	25.670	7.4661	–	325.30	–	–
2020	1.9558	7.5384	–	26.455	7.4542	–	351.25	–	–

Period	EU member countries (cont'd)					Other European and non-European countries			
	Malta Maltese lira MTL ¹	Poland Polish zloty PLN	Romania Romanian leu RON	Slovakia Slovak koruna SKK ¹	Sweden Swedish krona SEK	Australia Australian dollar AUD	Brazil Brazilian real BRL ²	Canada Canadian dollar CAD	China Chinese yuan renminbi CNY
	End of year								
2007	0.4293	3.5935	3.6077	33.583	9.4415	1.6757	2.5914	1.4449	10.7524
2008	–	4.1535	4.0225	30.126	10.8700	2.0274	3.2436	1.6998	9.4956
2009	–	4.1045	4.2363	–	10.2520	1.6008	2.5113	1.5128	9.8350
2010	–	3.9750	4.2620	–	8.9655	1.3136	2.2177	1.3322	8.8220
2011	–	4.4580	4.3233	–	8.9120	1.2723	2.4159	1.3215	8.1588
2012	–	4.0740	4.4445	–	8.5820	1.2712	2.7036	1.3137	8.2207
2013	–	4.1543	4.4710	–	8.8591	1.5423	3.2576	1.4671	8.3491
2014	–	4.2732	4.4828	–	9.3930	1.4829	3.2207	1.4063	7.5358
2015	–	4.2639	4.5240	–	9.1895	1.4897	4.3117	1.5116	7.0608
2016	–	4.4103	4.5390	–	9.5525	1.4596	3.4305	1.4188	7.3202
2017	–	4.1770	4.6585	–	9.8438	1.5346	3.9729	1.5039	7.8044
2018	–	4.3014	4.6635	–	10.2548	1.6220	4.4440	1.5605	7.8751
2019	–	4.2568	4.7830	–	10.4468	1.5995	4.5157	1.4598	7.8205
2020	–	4.5597	4.8683	–	10.0343	1.5896	6.3735	1.5633	8.0225
	Annual averages ⁺								
2007	0.4293	3.7837	3.3353	33.775	9.2501	1.6348	2.6633	1.4678	10.4178
2008	–	3.5121	3.6826	31.262	9.6152	1.7416	2.6737	1.5594	10.2236
2009	–	4.3276	4.2399	–	10.6191	1.7727	2.7674	1.5850	9.5277
2010	–	3.9947	4.2122	–	9.5373	1.4423	2.3314	1.3651	8.9712
2011	–	4.1206	4.2391	–	9.0298	1.3484	2.3265	1.3761	8.9960
2012	–	4.1847	4.4593	–	8.7041	1.2407	2.5084	1.2842	8.1052
2013	–	4.1975	4.4190	–	8.6515	1.3777	2.8687	1.3684	8.1646
2014	–	4.1843	4.4437	–	9.0985	1.4719	3.1211	1.4661	8.1857
2015	–	4.1841	4.4454	–	9.3535	1.4777	3.7004	1.4186	6.9733
2016	–	4.3632	4.4904	–	9.4689	1.4883	3.8561	1.4659	7.3522
2017	–	4.2570	4.5688	–	9.6351	1.4732	3.6054	1.4647	7.6290
2018	–	4.2615	4.6540	–	10.2583	1.5797	4.3085	1.5294	7.8081
2019	–	4.2976	4.7453	–	10.5891	1.6109	4.4134	1.4855	7.7355
2020	–	4.4430	4.8383	–	10.4848	1.6549	5.8943	1.5300	7.8747

* 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 Up to December 2007, ECB indicative rates.

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)										
Period	Hong Kong Hong Kong dollar HKD	Iceland Icelandic krona ISK ¹	India Indian rupee INR ²	Indonesia Indonesian rupiah IDR	Israel New shekel ILS ³	Japan Japanese yen JPY	Korea, Republic of South Korean won KRW	Malaysia Malaysian ringgit MYR	Mexico Mexican peso MXN ⁴	New Zealand New Zealand dollar NZD
End of year										
2007	11.4800	91.90	57.8620	13,826.70	5.6539	164.93	1,377.96	4.8682	16.0732	1.9024
2008	10.7858	—	67.4370	15,239.12	5.2919	126.14	1,839.13	4.8048	19.2333	2.4191
2009	11.1709	—	67.0400	13,626.13	5.4524	133.16	1,666.97	4.9326	18.9223	1.9803
2010	10.3856	—	59.7580	12,002.14	4.7321	108.65	1,499.06	4.0950	16.5475	1.7200
2011	10.0510	—	68.7130	11,731.47	4.9453	100.20	1,498.69	4.1055	18.0512	1.6737
2012	10.2260	—	72.5600	12,713.97	4.9258	113.61	1,406.23	4.0347	17.1845	1.6045
2013	10.6933	—	85.3660	16,764.78	4.7880	144.72	1,450.93	4.5221	18.0731	1.6762
2014	9.4170	—	76.7190	15,076.10	4.7200	145.23	1,324.80	4.2473	17.8679	1.5525
2015	8.4376	—	72.0215	15,039.99	4.2481	131.07	1,280.78	4.6959	18.9145	1.5923
2016	8.1751	—	71.5935	14,173.43	4.0477	123.40	1,269.36	4.7287	21.7719	1.5158
2017	9.3720	—	76.6055	16,239.12	4.1635	135.01	1,279.61	4.8536	23.6612	1.6850
2018	8.9675	133.20	79.7298	16,500.00	4.2972	125.85	1,277.93	4.7317	22.4921	1.7056
2019	8.7473	135.80	80.1870	15,595.60	3.8845	121.94	1,296.28	4.5953	21.2202	1.6653
2020	9.5142	156.10	89.6605	17,240.76	3.9447	126.49	1,336.00	4.9340	24.4160	1.6984
Annual averages ⁺										
2007	10.6912	87.63	56.4186	12,528.33	5.6278	161.25	1,272.99	4.7076	14.9743	1.8627
2008	11.4541	143.83	63.6143	14,165.16	5.2561	152.45	1,606.09	4.8893	16.2911	2.0770
2009	10.8114	—	67.3611	14,443.74	5.4668	130.34	1,772.90	4.9079	18.7989	2.2121
2010	10.2994	—	60.5878	12,041.70	4.9457	116.24	1,531.82	4.2668	16.7373	1.8377
2011	10.8362	—	64.8859	12,206.51	4.9775	110.96	1,541.23	4.2558	17.2877	1.7600
2012	9.9663	—	68.5973	12,045.73	4.9536	102.49	1,447.69	3.9672	16.9029	1.5867
2013	10.3016	—	77.9300	13,857.50	4.7948	129.66	1,453.91	4.1855	16.9641	1.6206
2014	10.3025	—	81.0406	15,748.92	4.7449	140.31	1,398.14	4.3446	17.6550	1.5995
2015	8.6014	—	71.1956	14,870.39	4.3122	134.31	1,256.54	4.3373	17.6157	1.5930
2016	8.5922	—	74.3717	14,720.83	4.2489	120.20	1,284.18	4.5835	20.6673	1.5886
2017	8.8045	—	73.5324	15,118.01	4.0622	126.71	1,276.74	4.8527	21.3286	1.5897
2018	9.2559	127.89	80.7332	16,803.22	4.2423	130.40	1,299.07	4.7634	22.7054	1.7065
2019	8.7715	137.28	78.8361	15,835.27	3.9901	122.01	1,305.32	4.6374	21.5565	1.6998
2020	8.8587	154.59	84.6392	16,627.37	3.9258	121.85	1,345.58	4.7959	24.5194	1.7561

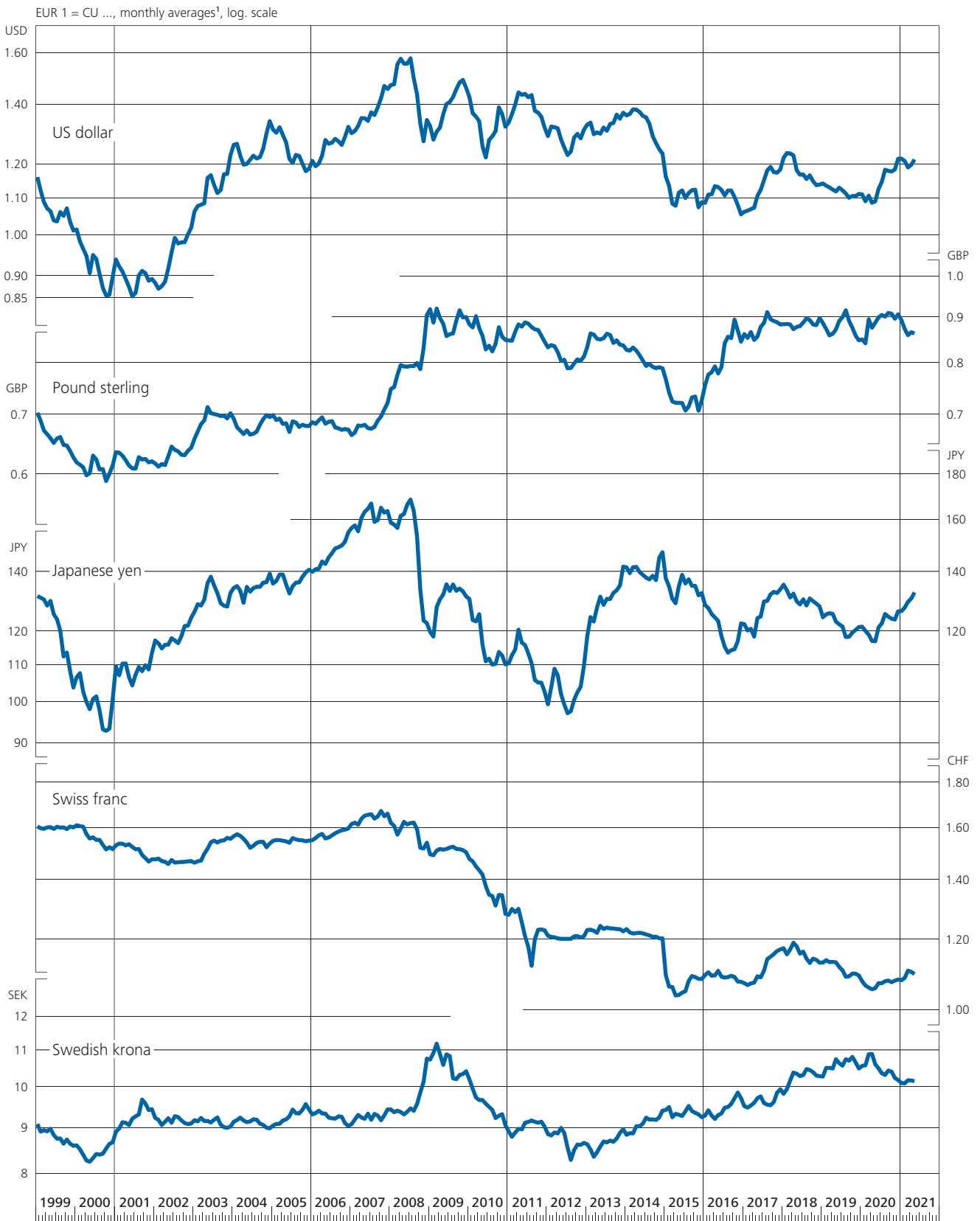
Other European and non-European countries (cont'd)										
Period	Norway Norwegian krona NOK	Philippines Philippine peso PHP	Russian Federation Russian rouble RUB	Singapore Singapore dollar SGD	South Africa South African rand ZAR	Switzerland Swiss franc CHF	Thailand Thai baht THB	Turkey Turkish lira ⁵ TRY	United Kingdom Pound sterling GBP	United States US dollar USD
End of year										
2007	7.9580	60.724	35.9860	2.1163	10.0298	1.6547	43.800	1.7170	0.73335	1.4721
2008	9.7500	65.930	41.2830	2.0040	13.0667	1.4850	48.285	2.1488	0.95250	1.3917
2009	8.3000	66.507	43.1540	2.0194	10.6660	1.4836	47.986	2.1547	0.88810	1.4406
2010	7.8000	58.300	40.8200	1.7136	8.8625	1.2504	40.170	2.0694	0.86075	1.3362
2011	7.7540	56.754	41.7650	1.6819	10.4830	1.2156	40.991	2.4432	0.83530	1.2939
2012	7.3483	54.107	40.3295	1.6111	11.1727	1.2072	40.347	2.3551	0.81610	1.3194
2013	8.3630	61.289	45.3246	1.7414	14.5660	1.2276	45.178	2.9605	0.83370	1.3791
2014	9.0420	54.436	72.3370	1.6058	14.0353	1.2024	39.910	2.8320	0.77890	1.2141
2015	9.6030	50.999	80.6736	1.5417	16.9530	1.0835	39.248	3.1765	0.73395	1.0887
2016	9.0863	52.268	64.3000	1.5234	14.4570	1.0739	37.726	3.7072	0.85618	1.0541
2017	9.8403	59.795	69.3920	1.6024	14.8054	1.1702	39.121	4.5464	0.88723	1.1993
2018	9.9483	60.113	79.7153	1.5591	16.4594	1.1269	37.052	6.0588	0.89453	1.1450
2019	9.8638	56.900	69.9563	1.5111	15.7773	1.0854	33.415	6.6843	0.85080	1.1234
2020	10.4703	59.125	91.4671	1.6218	18.0219	1.0802	36.727	9.1131	0.89903	1.2271
Annual averages ⁺										
2007	8.0165	63.026	35.0183	2.0636	9.6596	1.6427	44.214	1.7865	0.68434	1.3705
2008	8.2237	65.172	36.4207	2.0762	12.0590	1.5874	48.475	1.9064	0.79628	1.4708
2009	8.7278	66.338	44.1376	2.0241	11.6737	1.5100	47.804	2.1631	0.89094	1.3948
2010	8.0043	59.739	40.2629	1.8055	9.6984	1.3803	42.014	1.9965	0.85784	1.3257
2011	7.7934	60.260	40.8846	1.7489	10.0970	1.2326	42.429	2.3378	0.86788	1.3920
2012	7.4751	54.246	39.9262	1.6055	10.5511	1.2053	39.928	2.3135	0.81087	1.2848
2013	7.8067	56.428	42.3370	1.6619	12.8330	1.2311	40.830	2.5335	0.84926	1.3281
2014	8.3544	58.979	50.9518	1.6823	14.4037	1.2146	43.147	2.9065	0.80612	1.3285
2015	8.9496	50.522	68.0720	1.5255	14.1723	1.0679	38.028	3.0255	0.72584	1.1095
2016	9.2906	52.556	74.1446	1.5275	16.2645	1.0902	39.043	3.3433	0.81948	1.1069
2017	9.3270	56.973	65.9383	1.5588	15.0490	1.1117	38.296	4.1206	0.87667	1.1297
2018	9.5975	62.210	74.0416	1.5926	15.6186	1.1550	38.164	5.7077	0.88471	1.1810
2019	9.8511	57.985	72.4553	1.5273	16.1757	1.1124	34.757	6.3578	0.87777	1.1195
2020	10.7228	56.615	82.7248	1.5742	18.7655	1.0705	35.708	8.0547	0.88970	1.1422

* See Explanatory notes, p. 48. ⁺ Averages: Bundesbank calculations based on the daily euro foreign exchange reference rates published by the ECB. ¹ The ECB did not fix euro foreign exchange reference rates for the Icelandic krona from 4 December

2008 to 31 January 2018. ² Up to December 2008, ECB indicative rates. ³ Up to December 2010, ECB indicative rates. ⁴ Up to December 2007, ECB indicative rates. ⁵ Up to end-2008, New Turkish lira.

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

4. Exchange rates of major currencies

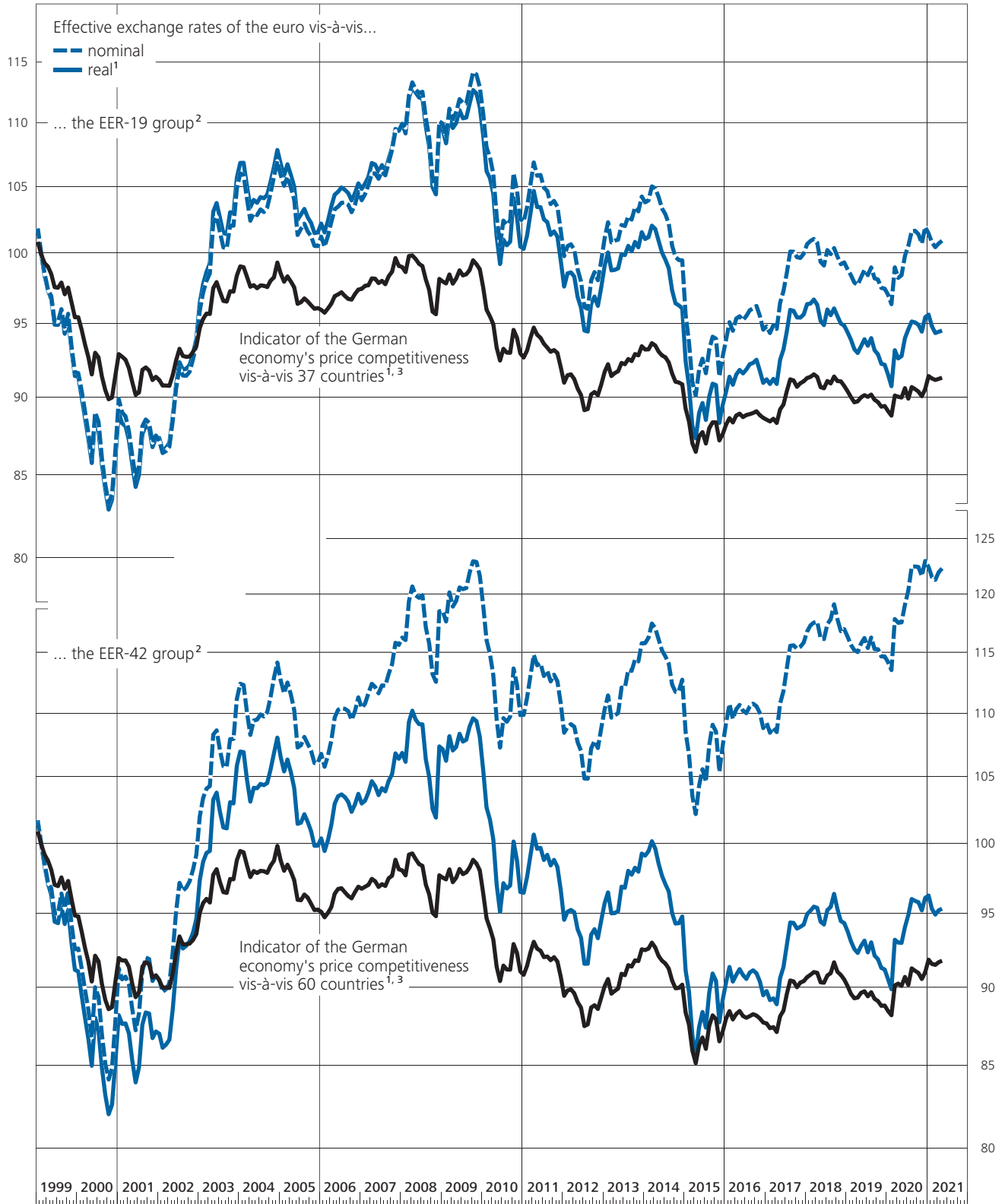


* See explanatory notes, p. 48. ¹ Bundesbank calculations based on the daily euro foreign exchange reference rates published by the ECB.

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



Source: ECB and Bundesbank calculation. * The weights are based on trade in manufactured goods and services. For more detailed information on methodology and definition of country groups, see Explanatory notes, pp. 48–50. A decline in the figures implies an increase in competitiveness. ¹ Based on consumer

price indices. ² Includes the 19 respectively 42 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

		Effective exchange rates of the euro vis-à-vis the currencies of the group					
		EER-19 ¹			EER-42 ¹		
Yearly, quarterly or monthly average	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	96.3	96.1	96.0	96.0	96.5	95.9
2000	87.2	86.8	86.1	85.5	88.1	86.1	
2001	87.6	87.1	86.7	84.4	90.2	86.9	
2002	89.9	90.2	89.8	87.9	94.5	90.5	
2003	100.5	101.4	101.0	99.0	106.4	101.5	
2004	104.3	105.2	103.9	102.2	110.8	105.3	
2005	102.9	103.9	102.0	100.5	109.0	102.9	
2006	102.9	103.9	101.4	99.4	109.1	102.3	
2007	106.4	106.9	103.6	101.0	112.7	104.5	
2008	110.2	109.8	105.8	104.9	117.4	106.9	
2009	111.7	110.6	106.9	108.5	120.5	108.0	
2010	104.5	102.9	98.8	100.9	111.9	99.0	
2011	104.3	102.0	96.9	99.1	112.7	98.6	
2012	98.6	96.8	91.4	93.4	107.5	93.8	
2013	102.2	99.9	94.3	96.3	112.2	96.8	
2014	102.4	99.3	94.2	96.3	114.6	97.2	
2015	92.6	89.6	85.8	85.9	106.1	88.7	
2016	95.3	91.6	88.0	^p 87.0	110.1	90.7	
2017	97.5	93.5	89.1	^p 87.7	112.4	91.9	
2018	100.0	95.7	90.5	^p 89.1	117.3	95.1	
2019	98.2	93.3	88.7	^p 86.6	115.5	92.4	
2020	99.7	^p 93.7	^p 89.1	^p 87.4	119.4	^p 94.0	
2019 June	98.8	93.9			116.2	93.1	
July	98.4	93.4			115.4	92.3	
Aug.	98.9	94.0	89.1	^p 86.9	116.2	93.0	
Sep.	98.2	93.1			115.3	92.1	
Oct.	98.1	92.9			115.3	91.9	
Nov.	97.5	92.2	88.4	^p 85.7	114.6	91.3	
Dec.	97.4	92.1			114.7	91.2	
2020 Jan.	97.0	91.5			114.2	90.5	
Feb.	96.3	90.7	87.9	^p 86.6	113.5	89.9	
Mar.	99.0	93.1			117.8	93.2	
Apr.	98.2	92.6			117.5	93.0	
May	98.4	92.7	88.5	^p 87.4	117.6	93.0	
June	99.8	94.0			119.1	94.0	
July	100.5	94.6			120.3	94.9	
Aug.	101.6	95.1	89.9	^p 87.8	122.4	96.0	
Sep.	101.6	95.0			122.5	95.9	
Oct.	101.4	94.9			122.4	95.8	
Nov.	100.7	94.4	^p 90.2	^p 87.8	121.6	95.2	
Dec.	101.9	95.4			123.0	96.1	
2021 Jan.	101.4	^p 95.6			122.4	^p 96.2	
Feb.	100.8	^p 94.8	...	...	121.5	^p 95.3
Mar.	100.4	^p 94.3			121.3	^p 94.9	
Apr.	100.7	^p 94.4			121.9	^p 95.2	
May	100.9	^p 94.5	...	...	122.3	^p 95.3
2021 May 12	100.7	-	-	-	122.0	-	
13	100.8	-	-	-	122.1	-	
14	100.8	-	-	-	122.1	-	
17	101.0	-	-	-	122.4	-	
18	101.1	-	-	-	122.5	-	
19	101.2	-	-	-	122.7	-	
20	101.2	-	-	-	122.7	-	
21	100.9	-	-	-	122.3	-	
24	101.1	-	-	-	122.6	-	
25	101.3	-	-	-	122.8	-	
26	101.0	-	-	-	122.5	-	
27	100.8	-	-	-	122.2	-	
28	100.5	-	-	-	121.9	-	
31	100.8	-	-	-	122.2	-	
June 1	100.9	-	-	-	122.4	-	
2	100.7	-	-	-	122.2	-	
3	100.7	-	-	-	122.1	-	
4	100.5	-	-	-	121.8	-	
7	100.5	-	-	-	121.8	-	
8	100.7	-	-	-	122.0	-	
9	100.7	-	-	-	122.0	-	
10	100.7	-	-	-	121.9	-	
11	100.3	-	-	-	121.4	-	

ECB calculation. * 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 19 respectively 42 most important trading partners for the euro area economy.

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					
	26 selected industrial countries ¹			37 countries ²	26 selected industrial countries ¹			37 countries ²	60 countries ²	
	Total	of which:			Total	of which:				
		Euro area countries	Non-euro area countries			Euro area countries	Non-euro area countries			
1999	97.9	99.5	95.9	97.7	98.2	100.1	96.0	98.1	97.8	
2000	91.9	97.4	85.5	91.1	93.0	99.0	86.0	92.2	91.2	
2001	91.7	96.5	86.1	90.5	92.9	98.1	86.8	91.6	91.0	
2002	92.4	95.6	88.6	91.1	93.4	96.8	89.4	92.1	91.9	
2003	95.9	94.7	97.7	95.3	97.0	95.7	98.9	96.6	96.8	
2004	96.2	93.5	100.2	95.6	98.4	95.3	102.7	98.1	98.4	
2005	94.8	91.9	99.0	93.3	98.4	95.1	103.0	97.0	96.7	
2006	93.6	90.3	98.4	91.6	98.5	94.8	103.9	96.6	96.0	
2007	94.5	89.5	102.2	92.0	100.8	95.1	109.5	98.2	97.3	
2008	94.9	88.3	105.3	91.3	102.3	94.5	114.5	98.3	97.6	
2009	95.2	89.1	104.8	92.0	101.8	94.4	113.3	98.5	97.9	
2010	92.6	88.7	98.3	88.2	98.7	94.0	105.6	94.2	92.5	
2011	92.2	88.5	97.7	87.4	98.1	93.6	104.6	93.4	91.9	
2012	90.1	88.3	92.6	84.8	95.8	93.2	99.4	90.5	88.9	
2013	92.4	88.8	97.6	86.7	98.1	93.3	105.0	92.2	90.9	
2014	92.9	89.6	97.8	87.4	98.1	93.5	104.6	92.4	91.5	
2015	89.8	90.3	88.9	83.6	94.3	94.0	94.3	87.7	86.9	
2016	90.6	90.7	90.4	84.9	94.9	94.0	95.9	88.7	88.1	
2017	91.8	90.7	93.2	85.6	96.3	94.2	99.0	89.8	88.9	
2018	92.8	90.7	96.0	86.4	97.6	94.3	102.3	91.1	90.8	
2019	91.9	91.0	93.2	85.6	96.3	94.3	99.1	89.9	89.4	
2020	91.9	91.1	92.9	86.0	96.4	94.2	99.4	90.0	90.2	
2017 Dec.					97.7	94.4	102.6	91.0	90.4	
2018 Jan.					98.1	94.2	103.7	91.3	90.7	
Feb.	93.3	90.5	97.4	86.7	98.2	94.3	103.8	91.3	90.8	
Mar.					98.3	94.4	104.0	91.5	91.0	
Apr.					98.2	94.3	104.0	91.3	91.0	
May					97.6	94.2	102.4	90.6	90.3	
June	92.9	90.7	96.2	86.2	97.3	94.3	101.6	90.6	90.3	
July					97.3	94.1	102.0	91.1	90.8	
Aug.					97.2	94.2	101.4	90.9	90.9	
Sep.	92.7	90.6	95.6	86.4	97.6	94.4	102.0	91.4	91.7	
Oct.					97.2	94.4	101.2	91.1	91.0	
Nov.					97.3	94.6	100.9	91.0	90.8	
Dec.	92.5	90.9	94.7	86.2	97.1	94.4	100.9	90.7	90.5	
2019 Jan.					96.8	94.3	100.3	90.4	90.1	
Feb.	92.0	90.6	93.8	85.6	96.5	94.1	99.9	90.0	89.6	
Mar.					96.3	94.0	99.3	89.6	89.3	
Apr.					96.4	94.3	99.3	89.7	89.3	
May					96.5	94.3	99.4	90.0	89.6	
June	92.1	91.0	93.6	85.5	96.6	94.2	99.9	90.1	89.7	
July					96.6	94.4	99.6	90.0	89.4	
Aug.					96.4	94.2	99.3	90.2	89.7	
Sep.	92.0	91.1	93.1	85.8	96.0	94.3	98.3	89.8	89.2	
Oct.					96.0	94.3	98.4	89.7	89.1	
Nov.					95.9	94.3	97.9	89.4	88.8	
Dec.	91.6	91.2	92.1	85.5	95.9	94.4	97.8	89.4	88.8	
2020 Jan.					95.9	94.5	97.6	89.1	88.4	
Feb.	91.5	91.4	91.6	85.4	95.6	94.6	96.6	88.8	88.2	
Mar.					96.5	94.7	98.9	90.1	90.1	
Apr.					96.1	94.7	97.9	90.0	90.2	
May					96.1	94.6	98.0	90.0	90.1	
June	91.3	91.1	91.3	85.7	96.8	94.6	99.7	90.6	90.7	
July					95.9	93.4	99.5	89.9	90.1	
Aug.					96.9	94.0	100.9	90.7	91.2	
Sep.	92.4	91.1	94.0	86.6	96.7	93.8	100.8	90.5	91.1	
Oct.					96.5	93.7	100.5	90.4	90.9	
Nov.					96.5	93.7	100.4	90.0	90.5	
Dec.	92.5	90.8	94.8	86.4	97.0	93.6	101.8	90.5	91.0	
2021 Jan.					98.0	94.7	102.7	91.4	91.8	
Feb.	93.4	91.8	95.5	p 87.1	98.0	94.9	102.2	91.2	p 91.5	
Mar.					97.7	94.9	101.6	p 91.1	p 91.5	
Apr.					p 97.9	p 95.0	102.0	p 91.2	p 91.7	
May	...	...	...	...	p 98.1	p 95.0	p 102.4	p 91.3	p 91.8

* 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.

IV. Overview of world currencies *

1. Currencies and exchange rates in individual countries

Country ¹ Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2020	Rate at end of month		
					March 2021	April 2021	May 2021
Afghanistan							
Kabul 660	Afghani = 100 puls	B	USD 1 =	AFN 76.6094	AFN 77.2846	AFN 77.4688	AFN 78.3778
		S	USD 1 =	AFN 76.7094	AFN 77.3846	AFN 77.5688	AFN 78.4778
	AFN	B	EUR 1 =	AFN 86.7677	AFN 90.7334	AFN 93.4402	AFN 94.9939
		S	EUR 1 =	AFN 87.0277	AFN 90.9934	AFN 93.7002	AFN 95.2539
Albania							
Tirana 070	Albanian lek = 100 qindarka ALL	M	USD 1 =	ALL 108.65	ALL 104.91	ALL 101.89	ALL 100.96
		M	EUR 1 =	ALL 123.93	ALL 123.16	ALL 123.19	ALL 123.05
Algeria							
Algiers 208	Algerian dinar = 100 centimes	B	USD 1 =	DZD 126.7989	DZD 134.0187	DZD 133.7242	DZD 133.5495
		S	USD 1 =	DZD 126.8139	DZD 134.0337	DZD 133.7392	DZD 133.5645
	DZD	B	EUR 1 =	DZD 144.7994	DZD 157.3916	DZD 161.5121	DZD 162.7301
		S	EUR 1 =	DZD 144.8522	DZD 157.4628	DZD 161.5570	DZD 162.7617
Angola ¹							
Luanda 330	Kwanza = 100 cêntimos AOA	M	USD 1 =	AOA 583.191	AOA 624.979	AOA 645.057	AOA 642.000
		M	EUR 1 =	AOA 669.781	AOA 733.132	AOA 779.293	AOA 782.502
Antigua and Barbuda							
St John's 459	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 3.0705	XCD 3.1519	XCD 3.2479	XCD 3.2799
		V, S	EUR 1 =	XCD 3.1032	XCD 3.1856	XCD 3.2826	XCD 3.3149
Argentina ¹							
Buenos Aires 528	Argentine peso = 100 centavos	B	USD 1 =	ARS 70.3985	ARS 91.8000	ARS 93.3600	ARS 94.5300
		S	USD 1 =	ARS 70.5985	ARS 92.0000	ARS 93.5600	ARS 94.7300
	ARS	B	EUR 1 =	ARS 80.5658	ARS 107.6355	ARS 112.1440	ARS 115.4968
		S	EUR 1 =	ARS 80.9705	ARS 108.1000	ARS 112.6182	ARS 115.9779
Armenia							
Yerevan 077	Armenian dram = 100 luma AMD	M	USD 1 =	AMD 490.13	AMD 531.17	AMD 520.69	AMD 520.61
		M	EUR 1 =	AMD 560.98	AMD 622.96	AMD 629.62	AMD 634.52
Aruba							
Oranjestad 474	Aruban florin = 100 cents	2 B	USD 1 =	AWG 1.78	AWG 1.78	AWG 1.78	AWG 1.78
		2 S	USD 1 =	AWG 1.80	AWG 1.80	AWG 1.80	AWG 1.80
	AWG	B	EUR 100 =	AWG 204.28	AWG 208.98	AWG 215.29	AWG 217.10
		S	EUR 100 =	AWG 206.33	AWG 211.08	AWG 217.46	AWG 219.28

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 Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2020	Rate at end of month		
					March 2021	April 2021	May 2021
Australia							
Canberra 800	Australian dollar = 100 cents AUD	M	AUD 1 =	USD 0.6906	USD 0.7602	USD 0.7776	USD 0.7725
		M	AUD 1 =	EUR 0.6047	EUR 0.6493	EUR 0.6417	EUR 0.6335
Austria							
Vienna 038	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1422	USD 1.1725	USD 1.2082	USD 1.2201
Azerbaijan							
Baku 078	Azerbaijan manat = 100 qapik AZN	M	USD 1 =	AZN 1.7000	AZN 1.7000	AZN 1.7000	AZN 1.7000
		M	EUR 1 =	AZN 1.9454	AZN 1.9898	AZN 2.0602	AZN 2.0738
Bahamas							
Nassau 453	Bahamian dollar = 100 cents BSD	2 B	USD 1 =	BSD 0.9950	BSD 0.9950	BSD 0.9950	BSD 0.9950
		2 S	USD 1 =	BSD 1.0125	BSD 1.0125	BSD 1.0125	BSD 1.0125
		V, B	EUR 1 =	BSD 1.13649	BSD 1.16664	BSD 1.20216	BSD 1.21400
		V, S	EUR 1 =	BSD 1.15648	BSD 1.18716	BSD 1.22330	BSD 1.23535
Bahrain							
Manama 640	Bahraini dinar = 1,000 fils BHD	2 M	USD 1 =	BHD 0.37605	BHD 0.376081	BHD 0.376081	BHD 0.376081
		M	EUR 1 =	BHD 0.4317865	BHD 0.4408610	BHD 0.4563930	BHD 0.4584430
Bangladesh 1							
Dhaka 666	Taka = 100 poisha BDT	B	USD 1 =	BDT 84.8655	BDT 84.8000	BDT 84.8000	BDT 84.8000
		S	USD 1 =	BDT 84.8700	BDT 84.8050	BDT 84.8010	BDT 84.8000
		B	EUR 1 =	BDT 97.0783	BDT 99.3347	BDT 102.8030	BDT 103.3627
		S	EUR 1 =	BDT 97.1169	BDT 99.3745	BDT 102.8382	BDT 103.3966
Barbados							
Bridgetown 469	Barbados dollar = 100 cents BBD	2 B	USD 1 =	BBD 1.99375	BBD 1.99375	BBD 1.99375	BBD 1.99375
		2 S	USD 1 =	BBD 2.02768	BBD 2.02768	BBD 2.02768	BBD 2.02768
		B	EUR 1 =	BBD 2.28308	BBD 2.33314	BBD 2.41408	BBD 2.42862
		S	EUR 1 =	BBD 2.32588	BBD 2.37688	BBD 2.45934	BBD 2.47415
Belarus							
Minsk 073	Belarusian rouble = 100 kopecks BYN	M	USD 1 =	BYN 2.4518	BYN 2.6242	BYN 2.5616	BYN 2.5329
		M	EUR 1 =	BYN 2.8080	BYN 3.0809	BYN 3.1027	BYN 3.0870

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 Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2020	Rate at end of month		
					March 2021	April 2021	May 2021
Belgium							
Brussels 017	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1422	USD 1.1725	USD 1.2082	USD 1.2201
Belize							
Belmopan 421	Belize dollar = 100 cents BZD	² B	USD 1 =	BZD 1.9825	BZD 1.9825	BZD 1.9825	BZD 1.9825
		² S	USD 1 =	BZD 2.0175	BZD 2.0175	BZD 2.0175	BZD 2.0175
	B	EUR 1 =	BZD 2.2726	BZD 2.3280	BZD 2.3941	BZD 2.4181	
	S	EUR 1 =	BZD 2.3127	BZD 2.3692	BZD 2.4363	BZD 2.4607	
Benin ¹							
Porto-Novo Seat of government: Cotonou 284	CFA franc XOF	B	USD 1 =	XOF .	XOF 555.50	XOF 538.25	XOF 534.25
		S	USD 1 =	XOF .	XOF 562.50	XOF 545.25	XOF 541.25
		M	USD 1 =	XOF 574.293	XOF 559.00	XOF 541.75	XOF 537.75
		³	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Bermuda							
Hamilton 413	Bermudian dollar = 100 cents BMD	² B	USD 1 =	BMD 0.9960	BMD 0.9960	BMD 0.9960	BMD 0.9960
		² S	USD 1 =	BMD 1.0043	BMD 1.0043	BMD 1.0043	BMD 1.0043
	V, B	EUR 1 =	BMD 1.1376	BMD 1.1678	BMD 1.2034	BMD 1.2152	
	V, S	EUR 1 =	BMD 1.1471	BMD 1.1775	BMD 1.2134	BMD 1.2253	
Bhutan ¹							
Thimphu 675	Ngultrum = 100 chhetrum BTN	B	USD 1 =	BTN 73.00	BTN 72.30	BTN 72.95	BTN 71.35
		S	USD 1 =	BTN 75.28	BTN 74.55	BTN 75.20	BTN 73.60
	B	EUR 1 =	BTN 83.48	BTN 84.75	BTN 88.35	BTN 86.90	
	S	EUR 1 =	BTN 85.80	BTN 87.15	BTN 90.80	BTN 89.30	
Bolivia, Plurinational State of							
Sucre Seat of government: La Paz 516	Boliviano = 100 centavos BOB	B	USD 1 =	BOB 6.86	BOB 6.86	BOB 6.86	BOB 6.86
		S	USD 1 =	BOB 6.96	BOB 6.96	BOB 6.96	BOB 6.96
	V, B	EUR 1 =	BOB 7.8386	BOB 8.0434	BOB 8.2883	BOB 8.3699	
	V, S	EUR 1 =	BOB 7.9529	BOB 8.1606	BOB 8.4091	BOB 8.4919	
Bosnia and Herzegovina							
Sarajevo 093	Convertible marka = 100 feninga BAM	B	USD 1 =	BAM 1.705963	BAM 1.661647	BAM 1.608493	BAM 1.606770
		S	USD 1 =	BAM 1.714514	BAM 1.669977	BAM 1.616555	BAM 1.614824
	³	EUR 1 =	BAM 1.95583	BAM 1.95583	BAM 1.95583	BAM 1.95583	
Botswana							
Gaborone 391	Pula = 100 thebe BWP	B	BWP 1 =	USD 0.0874	USD 0.0907	USD 0.0923	USD 0.0942
		S	BWP 1 =	USD 0.0872	USD 0.0905	USD 0.0921	USD 0.0940
	B	BWP 1 =	EUR 0.0765	EUR 0.0774	EUR 0.0764	EUR 0.0772	
	S	BWP 1 =	EUR 0.0763	EUR 0.0772	EUR 0.0762	EUR 0.0771	

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 Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2020	Rate at end of month		
					March 2021	April 2021	May 2021
Brazil							
Brasília 508	Brazilian real = 100 centavos	B	USD 1 =	BRL 5.1568	BRL 5.6967	BRL 5.4030	BRL 5.2316
		S	USD 1 =	BRL 5.1578	BRL 5.6973	BRL 5.4036	BRL 5.2322
	BRL	B	EUR 1 =	BRL 6.0228	BRL 6.6885	BRL 6.4993	BRL 6.3972
		S	EUR 1 =	BRL 6.0252	BRL 6.6915	BRL 6.5016	BRL 6.4000
Brunei Darussalam ¹							
Bandar Seri Begawan 703	Brunei dollar = 100 cents	B	USD 1 =	BND 1.3686	BND 1.3374	BND 1.3149	BND 1.3135
		S	USD 1 =	BND 1.3875	BND 1.3557	BND 1.3334	BND 1.3320
	BND	B	EUR 1 =	BND 1.5522	BND 1.5513	BND 1.5798	BND 1.5850
		S	EUR 1 =	BND 1.6078	BND 1.6071	BND 1.6360	BND 1.6411
Bulgaria							
Sofia 068	Bulgarian lev = 100 stotinkas BGN	M	USD 1 =	BGN 1.71539	BGN 1.66809	BGN 1.61252	BGN 1.60301
		2	EUR 1 =	BGN 1.95583	BGN 1.95583	BGN 1.95583	BGN 1.95583
Burkina Faso ¹							
Ouagadougou 236	CFA franc	B	USD 1 =	XOF .	XOF 555.50	XOF 538.25	XOF 534.25
		S	USD 1 =	XOF .	XOF 562.50	XOF 545.25	XOF 541.25
		M	USD 1 =	XOF 574.293	XOF 559.00	XOF 541.75	XOF 537.75
	XOF	2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Burundi							
Gitega 328	Burundi franc = 100 centimes	B	USD 1 =	BIF 1,899.6838	BIF 1,941.2019	BIF 1,946.1915	BIF 1,950.8445
		S	USD 1 =	BIF 1,935.4929	BIF 1,980.4181	BIF 1,985.5085	BIF 1,990.2555
	BIF	B	EUR 1 =	BIF 2,178.6551	BIF 2,273.0504	BIF 2,358.2002	BIF 2,378.9573
		S	EUR 1 =	BIF 2,219.8302	BIF 2,318.9706	BIF 2,405.8406	BIF 2,427.0171
Cabo Verde							
Praia 247	Cabo Verde escudo = 100 centavos	B	USD 1 =	CVE 96.30074	CVE 93.81349	CVE 91.25360	CVE 90.71188
		S	USD 1 =	CVE 96.50274	CVE 94.01549	CVE 91.45560	CVE 90.91388
	CVE	2	EUR 1 =	CVE 110.265	CVE 110.265	CVE 110.265	CVE 110.265
Cambodia							
Phnom Penh 696	Riel = 100 sen	M	USD 1 =	KHR 4,080	KHR 4,045	KHR 4,048	KHR 4,072
		B	EUR 1 =	KHR 4,684	KHR 4,742	KHR 4,912	KHR 4,962
	KHR	S	EUR 1 =	KHR 4,731	KHR 4,789	KHR 4,961	KHR 5,012
Cameroon ¹							
Yaoundé 302	CFA franc	B	USD 1 =	XAF .	XAF 556.2257	XAF 538.6638	XAF 535.3591
		S	USD 1 =	XAF .	XAF 563.1134	XAF 544.2407	XAF 541.4676
		M	USD 1 =	XAF 574.293	XAF 559.6696	XAF 541.4523	XAF 538.4134
	XAF	2	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Canada							
Ottawa 404	Canadian dollar = 100 cents CAD	M	USD 1 =	CAD 1.3415	CAD 1.2575	CAD 1.2285	CAD 1.2072
		M	EUR 1 =	CAD 1.5374	CAD 1.4759	CAD 1.4798	CAD 1.4749

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 Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2020	Rate at end of month		
					March 2021	April 2021	May 2021
Cayman Islands							
George Town 463	Cayman Islands dollar = 100 cents KYD	2 V	KYD 1 =	USD 1.20	USD 1.20	USD 1.20	USD 1.20
			EUR 1 =	KYD 0.9518	KYD 0.9771	KYD 1.0068	KYD 1.0168
Central African Republic ¹							
Bangui 306	CFA franc XAF	B S M	USD 1 =	XAF .	XAF 556.2257	XAF 538.6638	XAF 535.3591
			USD 1 =	XAF .	XAF 563.1134	XAF 544.2407	XAF 541.4676
			USD 1 =	XAF 574.293	XAF 559.6696	XAF 541.4523	XAF 538.4134
		3	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Chad ¹							
N'Djaména 244	CFA franc XAF	B S M	USD 1 =	XAF .	XAF 556.2257	XAF 538.6638	XAF 535.3591
			USD 1 =	XAF .	XAF 563.1134	XAF 544.2407	XAF 541.4676
			USD 1 =	XAF 574.293	XAF 559.6696	XAF 541.4523	XAF 538.4134
		3	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Chile							
Santiago 512	Chilean peso = 100 centavos CLP	M M	USD 1 =	CLP 792.22	CLP 732.11	CLP 705.09	CLP 724.92
			EUR 1 =	CLP 902.68	CLP 857.77	CLP 854.34	CLP 884.16
China							
Beijing 720	Chinese renminbi ⁴ 1 yuan (renminbi) = 10 jiao = 100 fen CNY	M M M	USD 1 =	CNY 6.8991	CNY 6.5713	CNY 6.4672	CNY 6.3682
			EUR 1 =	CNY 7.9065	CNY 7.7028	CNY 7.8397	CNY 7.7616
			HKD 1 =	CNY 0.88889	CNY 0.84518	CNY 0.83306	CNY 0.82043
China (Taiwan)							
Taipei 736	New Taiwan dollar = 100 cents TWD	B S B S	USD 1 =	TWD 29.483	TWD 28.485	TWD 27.880	TWD 27.590
			USD 1 =	TWD 29.583	TWD 28.585	TWD 27.980	TWD 27.690
			EUR 1 =	TWD 33.54	TWD 33.28	TWD 33.64	TWD 33.50
			EUR 1 =	TWD 33.94	TWD 33.68	TWD 34.04	TWD 33.90
Colombia							
Bogotá 480	Colombian peso = 100 centavos COP	M V, M	USD 1 =	COP 3,692.895	COP 3,736.91	COP 3,712.89	COP 3,715.28
			EUR 1 =	COP 4,216.588	COP 4,381.527	COP 4,485.914	COP 4,533.013
Comoros							
Moroni 375	Comorian franc = 100 centimes KMF	V 3	USD 1 =	KMF 430.71944	KMF 419.58870	KMF 407.19066	KMF 403.21920
			EUR 1 =	KMF 491.96775	KMF 491.96775	KMF 491.96775	KMF 491.96775
Congo ¹							
Brazzaville 318	CFA franc XAF	B S M	USD 1 =	XAF .	XAF 556.2257	XAF 538.6638	XAF 535.3591
			USD 1 =	XAF .	XAF 563.1134	XAF 544.2407	XAF 541.4676
			USD 1 =	XAF 574.293	XAF 559.6696	XAF 541.4523	XAF 538.4134
		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 Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2020	Rate at end of month		
					March 2021	April 2021	May 2021
Congo, Democratic Republic of the							
Kinshasa 322	Congo franc = 100 centimes	B	USD 1 =	CDF 1,823.8944	CDF 1,942.1665	CDF 1,947.1686 ²	CDF .
		S	USD 1 =	CDF 1,898.3391	CDF 2,021.4386	CDF 2,026.6449 ²	CDF .
	CDF	B	EUR 1 =	CDF 2,088.8087	CDF 2,293.4261	CDF 2,344.1419 ²	CDF .
		S	EUR 1 =	CDF 2,174.0661	CDF 2,387.0353	CDF 2,439.8212 ²	CDF .
Cook Islands ¹							
Avarua 837	Cook Islands dollar ³ = 100 cents NZD	B	NZD 1 =	EUR 0.5813	EUR 0.6078	EUR 0.6101	EUR 0.6060
		S	NZD 1 =	EUR 0.5584	EUR 0.5850	EUR 0.5871	EUR 0.5832
Costa Rica							
San José 436	Costa Rican colón = 100 céntimos	B	USD 1 =	CRC 584.40	CRC 610.29	CRC 613.35	CRC 613.22
		S	USD 1 =	CRC 591.41	CRC 615.81	CRC 619.44	CRC 620.24
	CRC	V, B	EUR 1 =	CRC 670.9498	CRC 715.5650	CRC 741.0495	CRC 748.1897
		V, S	EUR 1 =	CRC 679.0006	CRC 722.0372	CRC 748.4074	CRC 756.7548
Côte d'Ivoire ¹							
Yamoussoukro Seat of government: Abidjan 272	CFA franc XOF	B	USD 1 =	XOF .	XOF 555.50	XOF 538.25	XOF 534.25
		S	USD 1 =	XOF .	XOF 562.50	XOF 545.25	XOF 541.25
		M	USD 1 =	XOF 574.293 ^v	XOF 559.00	XOF 541.75	XOF 537.75
		4	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Croatia							
Zagreb 092	Kuna = 100 lipa	B	USD 1 =	HRK 6.581149	HRK 6.429375	HRK 6.213911	HRK 6.145220
		S	USD 1 =	HRK 6.620755	HRK 6.468067	HRK 6.251307	HRK 6.182202
	HRK	B	EUR 1 =	HRK 7.511943	HRK 7.546800	HRK 7.530639	HRK 7.487335
		S	EUR 1 =	HRK 7.557151	HRK 7.592218	HRK 7.575959	HRK 7.532395
Cuba ¹							
Havana 448	Convertible peso/ Cuban peso = 100 centavos	⁵ B	USD 1 =	CUC 0.99001	¹ CUP 23.76	CUP 23.76	CUP 23.76
		⁵ S	USD 1 =	CUC 1.01000	¹ CUP 24.24	CUP 24.24	CUP 24.24
	CUC/CUP	B	EUR 1 =	CUC 1.13376	¹ CUP 27.83484	CUP 28.80425	CUP 28.97532
		S	EUR 1 =	CUC 1.15668	¹ CUP 28.39716	CUP 29.38615	CUP 29.56068
Curaçao							
Willemstad 477	Netherlands Antillean guilder = 100 cents	⁵ B	USD 1 =	ANG 1.78	ANG 1.78	ANG 1.78	ANG 1.78
		⁵ S	USD 1 =	ANG 1.82	ANG 1.82	ANG 1.82	ANG 1.82
	ANG	B	EUR 100 =	ANG 204.29	ANG 208.99	ANG 215.29	ANG 217.11
		S	EUR 100 =	ANG 208.40	ANG 213.20	ANG 219.63	ANG 221.48
Cyprus							
Nicosia 600	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1422	USD 1.1725	USD 1.2082	USD 1.2201
Czechia							
Prague 061	Czech koruna = 100 heller CZK	M	USD 1 =	CZK 23.196	CZK 22.295	CZK 21.428	CZK 20.858
		M	EUR 1 =	CZK 26.496	CZK 26.145	CZK 25.885	CZK 25.450

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 Exchange rate as of 20 April 2021. ³ Parity in relation to the New Zealand dollar. ⁴ Value against the euro. ⁵ Value against the US dollar.

IV. Overview of world currencies *

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

Country ¹ Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2020	Rate at end of month		
					March 2021	April 2021	May 2021
Denmark							
Copenhagen 008	Danish krone = 100 øre DKK	M	USD 100 =	DKK 653.14	DKK 634.31	DKK 613.08	DKK 609.50
		M	EUR 100 =	DKK 745.33	DKK 743.73	DKK 743.60	DKK 743.65
Djibouti							
Djibouti 338	Djibouti franc = 100 centimes DJF	2 B	USD 1 =	DJF 176.832	DJF 176.832	DJF 176.832	DJF 176.832
		2 S	USD 1 =	DJF 179.498	DJF 179.498	DJF 179.498	DJF 179.498
		B	EUR 1 =	DJF 201.29	DJF 205.41	DJF 212.93	DJF .
		S	EUR 1 =	DJF 209.31	DJF 213.43	DJF 221.25	DJF .
Dominica							
Roseau 460	East Caribbean dollar = 100 cents XCD	2 B	USD 1 =	XCD 2.6882	XCD 2.6882	XCD 2.6882	XCD 2.6882
		2 S	USD 1 =	XCD 2.7169	XCD 2.7169	XCD 2.7169	XCD 2.7169
		V, B	EUR 1 =	XCD 3.0705	XCD 3.1519	XCD 3.2479	XCD 3.2799
		V, S	EUR 1 =	XCD 3.1032	XCD 3.1856	XCD 3.2826	XCD 3.3149
Dominican Republic							
Santo Domingo 456	Dominican peso = 100 centavos DOP	B	USD 1 =	DOP 56.2954	DOP 56.3098	DOP 56.2821	DOP 56.3078
		S	USD 1 =	DOP 57.0521	DOP 57.5985	DOP 57.4785	DOP 57.4612
		B	EUR 1 =	DOP 63.7358	DOP 65.6131	DOP 66.8378	DOP 67.6197
		S	EUR 1 =	DOP 67.2930	DOP 69.6249	DOP 70.6991	DOP 71.3453
Egypt							
Cairo 220	Egyptian pound = 100 piastres = 1,000 milliems EGP	B	USD 1 =	EGP 15.75	EGP 15.64	EGP 15.61	EGP 15.61
		S	USD 1 =	EGP 15.85	EGP 15.74	EGP 15.71	EGP 15.71
		B	EUR 1 =	EGP 17.9583	EGP 18.3066	EGP 18.8210	EGP 19.0192
		S	EUR 1 =	EGP 18.1786	EGP 18.5087	EGP 18.9965	EGP 19.1725
El Salvador ¹							
San Salvador 428	El Salvador colón = 100 centavos SVC	2	USD 1 =	SVC 8.75	SVC 8.75	SVC 8.75	SVC 8.75
		V, B / S	EUR 1 =	SVC 9.9943	SVC 10.2594	SVC 10.5718	SVC 10.6759
Equatorial Guinea ¹							
Malabo 310	CFA franc XAF	B	USD 1 =	XAF .	XAF 556.2257	XAF 538.6638	XAF 535.3591
		S	USD 1 =	XAF .	XAF 563.1134	XAF 544.2407	XAF 541.4676
		M	USD 1 =	XAF 574.293	XAF 559.6696	XAF 541.4523	XAF 538.4134
		3	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Eritrea							
Asmara 336	Nakfa = 100 cents ERN	2 B	USD 1 =	ERN 15.00	ERN 15.00	ERN 15.00	ERN 15.00
		2 S	USD 1 =	ERN 15.15	ERN 15.15	ERN 15.15	ERN 15.15
		B	EUR 1 =	ERN 17.1495	ERN 17.6565	ERN 18.1380	ERN 18.3075
		S	EUR 1 =	ERN 17.7857	ERN 18.2927	ERN 18.7742	ERN 18.9437
Estonia							
Tallinn 053	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1422	USD 1.1725	USD 1.2082	USD 1.2201

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 Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2020	Rate at end of month		
					March 2021	April 2021	May 2021
Eswatini ¹							
Mbabane 393	Lilangeni = 100 cents	B	USD 1 =	SZL 16.5100	SZL 14.9387	SZL 14.3352	SZL 13.7597
		S	USD 1 =	SZL 16.5301	SZL 14.9467	SZL 14.3422	SZL 13.7661
	SZL	B	EUR 1 =	SZL 18.91585	SZL 17.5156	SZL 17.3615	SZL 16.7710
		S	EUR 1 =	SZL 18.93757	SZL 17.5273	SZL 17.3701	SZL 16.7809
Ethiopia							
Addis Ababa 334	Birr = 100 cents	B	USD 1 =	ETB 35.2269	ETB 41.3165	ETB 41.9424	ETB 43.0853
		S	USD 1 =	ETB 35.9314	ETB 42.1428	ETB 42.7812	ETB 43.9470
	ETB	B	EUR 1 =	ETB 40.4109	ETB 48.4973	ETB 50.6287	ETB 52.5684
		S	EUR 1 =	ETB 41.2192	ETB 49.4672	ETB 51.6413	ETB 53.6198
Falkland Islands (Islas Malvinas)							
Stanley 529	Falkland Islands pound ² = 100 pence FKP	V	USD 1 =	FKP 0.77894	FKP 0.72673	FKP 0.71895	FKP 0.70497
		V	EUR 1 =	FKP 0.88970	FKP 0.85209	FKP 0.86863	FKP 0.86013
Fiji							
Suva 815	Fiji dollar = 100 cents	B	FJD 1 =	USD 0.4716	USD 0.4913	USD 0.4998	USD 0.4988
		S	FJD 1 =	USD 0.4546	USD 0.4743	USD 0.4828	USD 0.4818
	FJD	B	FJD 1 =	EUR 0.4093	EUR 0.4176	EUR 0.4109	EUR 0.4075
		S	FJD 1 =	EUR 0.3973	EUR 0.4056	EUR 0.3989	EUR 0.3955
Finland							
Helsinki 032	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1422	USD 1.1725	USD 1.2082	USD 1.2201
France							
Paris 001	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1422	USD 1.1725	USD 1.2082	USD 1.2201
Gabon ¹							
Libreville 314	CFA franc	B	USD 1 =	XAF .	XAF 556.2257	XAF 538.6638	XAF 535.3591
		S	USD 1 =	XAF .	XAF 563.1134	XAF 544.2407	XAF 541.4676
		M	USD 1 =	XAF 574.293	XAF 559.6696	XAF 541.4523	XAF 538.4134
	XAF	3	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
Gambia							
Banjul 252	Dalasi = 100 bututs GMD	M	USD 1 =	GMD 51.48	GMD 51.18	GMD 51.14	GMD 51.07
		M	EUR 1 =	GMD 58.26	GMD 60.91	GMD 60.86	GMD 61.61
Georgia							
Tbilisi 076	Lari = 100 tetri GEL	M	USD 1 =	GEL 3.1192	GEL 3.4118	GEL 3.4503	GEL 3.2779
		M	EUR 1 =	GEL 3.5713	GEL 4.0044	GEL 4.1818	GEL 3.9922

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 Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2020	Rate at end of month		
					March 2021	April 2021	May 2021
Germany							
Berlin 004	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1422	USD 1.1725	USD 1.2082	USD 1.2201
Ghana							
Accra 276	Ghana cedi = 100 Ghana pesewas GHS	B	USD 1 =	GHS 5.6091	GHS 5.7259	GHS 5.7293	GHS 5.7444
		S	USD 1 =	GHS 5.6147	GHS 5.7317	GHS 5.7351	GHS 5.7502
		B	EUR 1 =	GHS 6.4398	GHS 6.7090	GHS 6.8924	GHS 7.0230
		S	EUR 1 =	GHS 6.4455	GHS 6.7153	GHS 6.8992	GHS 7.0305
Gibraltar							
Gibraltar 044	Gibraltar pound ² = 100 pence GIP	V	USD 1 =	GIP 0.77894	GIP 0.72673	GIP 0.71895	GIP 0.70497
		V	EUR 1 =	GIP 0.88970	GIP 0.85209	GIP 0.86863	GIP 0.86013
Greece							
Athens 009	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1422	USD 1.1725	USD 1.2082	USD 1.2201
Grenada							
St George's 473	East Caribbean dollar = 100 cents XCD	³ B	USD 1 =	XCD 2.6882	XCD 2.6882	XCD 2.6882	XCD 2.6882
		³ S	USD 1 =	XCD 2.7169	XCD 2.7169	XCD 2.7169	XCD 2.7169
		V, B	EUR 1 =	XCD 3.0705	XCD 3.1519	XCD 3.2479	XCD 3.2799
		V, S	EUR 1 =	XCD 3.1032	XCD 3.1856	XCD 3.2826	XCD 3.3149
Guatemala							
Guatemala City 416	Quetzal = 100 centavos GTQ	M	USD 1 =	GTQ 7.72985	GTQ 7.71498	GTQ 7.71812	GTQ 7.72117
		V, M	EUR 1 =	GTQ 8.86799	GTQ 9.04581	GTQ 9.32503	GTQ 9.42060
Guinea							
Conakry 260	Guinean franc GNF	M	USD 1 =	GNF 9,585.5025	GNF 9,957.9716	GNF 9,862.3562	GNF 9,748.9907
		M	EUR 1 =	GNF 10,965.5882	GNF 11,691.6558	GNF 11,962.0461	GNF 11,891.8220
Guinea-Bissau ¹							
Bissau 257	CFA franc XOF	B	USD 1 =	XOF .	XOF 555.50	XOF 538.25	XOF 534.25
		S	USD 1 =	XOF .	XOF 562.50	XOF 545.25	XOF 541.25
		M	USD 1 =	XOF 574.293	XOF 559.00	XOF 541.75	XOF 537.75
		⁴	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Guyana							
Georgetown 488	Guyana dollar = 100 cents GYD	B	USD 1 =	GYD 207.98	GYD 207.98	GYD 207.98	GYD 207.98
		S	USD 1 =	GYD 210.45	GYD 210.45	GYD 210.45	GYD 210.45
		B	EUR 1 =	GYD 238.25	GYD 243.90	GYD 251.13	GYD 253.46
		S	EUR 1 =	GYD 241.28	GYD 247.01	GYD 254.33	GYD 256.69

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 Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2020	Rate at end of month		
					March 2021	April 2021	May 2021
Haiti							
Port-au-Prince 452	Gourde = 100 centimes HTG	M	USD 1 =	HTG 92.9298	HTG 79.1681	HTG 85.1942	HTG 89.5923
		V, M	EUR 1 =	HTG 106.2364	HTG 92.8246	HTG 102.9316	HTG 109.3116
Honduras							
Tegucigalpa 424	Lempira = 100 centavos HNL	B	USD 1 =	HNL 24.5604	HNL 24.0275	HNL 23.9995	HNL 24.0372
		S	USD 1 =	HNL 24.7323	HNL 24.1957	HNL 24.1675	HNL 24.2055
	V, B	EUR 1 =	HNL 28.1617	HNL 28.1722	HNL 28.9962	HNL 29.3278	
	V, S	EUR 1 =	HNL 28.3588	HNL 28.3695	HNL 29.1992	HNL 29.5331	
Hong Kong							
Hong Kong 740	Hong Kong dollar = 100 cents HKD	B	USD 1 =	HKD 7.72474	HKD 7.74240	HKD 7.73420	HKD 7.72970
		S	USD 1 =	HKD 7.78713	HKD 7.80440	HKD 7.79600	HKD 7.79150
	B	EUR 1 =	HKD 8.80685	HKD 9.04910	HKD 9.31990	HKD 9.38670	
	S	EUR 1 =	HKD 8.98652	HKD 9.19280	HKD 9.46380	HKD 9.53050	
Hungary							
Budapest 064	Hungarian forint = 100 fillér HUF	M	USD 1 =	HUF 307.93	HUF 309.66	HUF 297.30	HUF 285.44
		M	EUR 1 =	HUF 354.16	HUF 363.73	HUF 359.59	HUF 348.24
Iceland							
Reykjavik 024	Icelandic krona ISK	M	USD 1 =	ISK 135.317	ISK 126.31	ISK 123.84	ISK 120.98
		M	EUR 1 =	ISK 155.160	ISK 148.10	ISK 149.60	ISK 147.60
India ¹							
New Delhi 664	Indian rupee = 100 paise INR	M	USD 1 =	INR 74.0770	INR 73.5047	INR 74.0232	INR 72.5211
		M	EUR 1 =	INR 84.9420	INR 86.0990	INR 89.6905	INR 88.4216
Indonesia							
Jakarta 700	Indonesian rupiah = 100 sen IDR	B	USD 1 =	IDR 14,512.53	IDR 14,499.14	IDR 14,395.66	IDR 14,238.45
		S	USD 1 =	IDR 14,658.39	IDR 14,644.86	IDR 14,540.34	IDR 14,381.55
	B	EUR 1 =	IDR 16,693.66	IDR 16,978.49	IDR 17,440.34	IDR 17,363.79	
	S	EUR 1 =	IDR 16,866.48	IDR 17,150.60	IDR 17,617.08	IDR 17,542.61	
Iran, Islamic Republic of ¹							
Tehran 616	Iranian rial = 100 dinars IRR	² M	USD 1 =	IRR 42,000	IRR 42,000	IRR 42,000	IRR 42,000
		² M	EUR 1 =	IRR 48,188	IRR 49,171	IRR 50,827	IRR 51,199
		³ M	USD 1 =	IRR 212,325	IRR 258,000	IRR 237,000	IRR 243,200
		³ M	EUR 1 =	IRR 245,538	IRR 302,500	IRR 285,250	IRR 297,400

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 Central bank rate. ³ Bureau de change rate.

IV. Overview of world currencies *

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

Country ¹ Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2020	Rate at end of month		
					March 2021	April 2021	May 2021
Iraq ¹							
Baghdad 612	Iraqi dinar = 1,000 fils IQD	2 B	USD 1 =	IQD 1,204.33	IQD 1,450.00	IQD 1,450.00	IQD 1,450.00
		2 S	USD 1 =	IQD 1,212.50	IQD 1,460.00	IQD 1,460.00	IQD 1,460.00
		B	EUR 1 =	IQD 1,381.469	IQD 1,724.928	IQD 1,758.705	IQD 1,767.405
		S	EUR 1 =	IQD 1,390.839	IQD 1,736.824	IQD 1,770.834	IQD 1,779.594
		3 S	USD 1 =	IQD 1,242.683	IQD 1,462.000	IQD 1,478.250 r	IQD 1,492.500
		V, S	EUR 1 =	IQD 1,428.05	IQD 1,714.20	IQD 1,786.02 r	IQD 1,821.00
Ireland							
Dublin 007	Euro = 100 cent EUR		M	EUR 1 = USD 1.1422	USD 1.1725	USD 1.2082	USD 1.2201
Israel							
Jerusalem 624	New shekel = 100 agorot ILS		M	USD 1 = ILS 3.4367	ILS 3.3340	ILS 3.2470	ILS 3.2530
			M	EUR 1 = ILS 3.9205	ILS 3.9127	ILS 3.9272	ILS 3.9688
Italy							
Rome 005	Euro = 100 cent EUR		M	EUR 1 = USD 1.1422	USD 1.1725	USD 1.2082	USD 1.2201
Jamaica							
Kingston 464	Jamaican dollar = 100 cents JMD	B	USD 1 =	JMD 141.7940	JMD 145.1721	JMD 152.6437	JMD 148.6098
		S	USD 1 =	JMD 143.3604	JMD 146.2150	JMD 154.2259	JMD 149.5486
		B	EUR 1 =	JMD 158.3465	JMD 167.1775	JMD 182.0130	JMD 174.3638
		S	EUR 1 =	JMD 166.2504	JMD 173.7674	JMD 186.6110	JMD 184.0335
Japan							
Tokyo 732	Japanese yen = 100 sen JPY	B	USD 1 =	JPY 105.78	JPY 109.71	JPY 107.93	JPY 108.76
		S	USD 1 =	JPY 107.78	JPY 111.71	JPY 109.93	JPY 110.76
		B	EUR 1 =	JPY 120.47	JPY 128.30	JPY 130.49	JPY 132.24
		S	EUR 1 =	JPY 123.47	JPY 131.30	JPY 133.49	JPY 135.24
Jordan							
Amman 628	Jordanian dinar = 1,000 fils JOD	2 B	USD 1 =	JOD 0.7080	JOD 0.7080	JOD 0.7080	JOD 0.7080
		2 S	USD 1 =	JOD 0.7100	JOD 0.7100	JOD 0.7100	JOD 0.7100
		B	EUR 1 =	JOD 0.80850	JOD 0.82850	JOD 0.85732	JOD 0.86249
		S	EUR 1 =	JOD 0.81537	JOD 0.83418	JOD 0.86258	JOD 0.86648
Kazakhstan							
Nur-Sultan 079	Tenge = 100 tiyn KZT		M	USD 1 = KZT 414.44	KZT 424.34	KZT 427.75	KZT 427.90
			M	EUR 1 = KZT 474.42	KZT 498.13	KZT 518.30	KZT 521.35

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

IV. Overview of world currencies *

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

Country ¹ Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2020	Rate at end of month			
					March 2021	April 2021	May 2021	
Kenya ¹								
Nairobi 346	Kenya shilling = 100 cents	B	USD 1 =	KES 106.5230	KES 109.4118	KES 107.7441	KES 107.4912	
		S	USD 1 =	KES 106.7228	KES 109.6118	KES 107.9441	KES 107.6912	
	KES	B	EUR 1 =	KES 122.0032	KES 128.4718	KES 130.4918	KES 130.7482	
		S	EUR 1 =	KES 122.2632	KES 128.7353	KES 130.7647	KES 131.0182	
	Korea, Democratic People's Republic of ¹							
	Pyongyang 724	North Korean won = 100 chon	B	USD 1 =	KPW 108.43	.	.	.
S			USD 1 =	KPW 109.51	.	.	.	
KPW		B	EUR 1 =	KPW 119.19	.	.	.	
		S	EUR 1 =	KPW 120.37	.	.	.	
Korea, Republic of								
Seoul 728		South Korean won = 100 chon	B	USD 1 =	KRW 1,168.59	KRW 1,119.00	KRW 1,106.60	KRW 1,097.70
	S		USD 1 =	KRW 1,191.63	KRW 1,141.00	KRW 1,128.40	KRW 1,119.30	
	KRW	B	EUR 1 =	KRW 1,340.13	KRW 1,312.80	KRW 1,329.81	KRW 1,337.81	
		S	EUR 1 =	KRW 1,367.19	KRW 1,339.32	KRW 1,356.67	KRW 1,364.83	
	Kuwait							
	Kuwait 636	Kuwaiti dinar = 1,000 fils	B	USD 1 =	KWD 0.30423	KWD 0.30110	KWD 0.29970	KWD 0.29945
S			USD 1 =	KWD 0.30917	KWD 0.30470	KWD 0.30330	KWD 0.30305	
KWD		B	EUR 1 =	KWD 0.348830	KWD 0.353461	KWD 0.361978	KWD 0.365164	
		S	EUR 1 =	KWD 0.354423	KWD 0.357687	KWD 0.366326	KWD 0.369554	
Kyrgyzstan								
Bishkek 083		Kyrgyz som = 100 tyiyn	M	USD 1 =	KGS 77.4179	KGS 84.7792	KGS 84.7999	KGS 83.6256
	M		EUR 1 =	KGS 88.6740	KGS 99.5816	KGS 102.7393	KGS 101.9940	
KGS								
Lao People's Democratic Republic								
Vientiane 684	Kip	B	USD 1 =	LAK 9,070	LAK 9,394	LAK 9,399	LAK 9,425	
		S	USD 1 =	LAK 9,086	LAK 9,411	LAK 9,416	LAK 9,444	
	LAK	B	EUR 1 =	LAK 10,408	LAK 11,013	LAK 11,400	LAK 11,499	
		S	EUR 1 =	LAK 10,457	LAK 11,065	LAK 11,454	LAK 11,554	
	Latvia							
	Riga 054	Euro = 100 cent	M	EUR 1 =	USD 1.1422	USD 1.1725	USD 1.2082	USD 1.2201
EUR								
Lebanon ¹								
Beirut 604	Lebanese pound = 100 piastres	M	USD 1 =	LBP 1,507.50	LBP 1,507.50	LBP 1,507.50	LBP 1,507.50	
		M	EUR 1 =	LBP 1,724.92	LBP 1,770.56	LBP 1,826.34	LBP 1,837.79	
LBP								
Lesotho ¹								
Maseru 395	Loti = 100 lisente	M	USD 1 =	LSL 16.4908	LSL 14.7600	LSL 14.3723	LSL 13.7592	
		M	EUR 1 =	LSL 18.8760	LSL 17.3060	LSL 17.3646	LSL 16.7862	
LSL								

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 Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2020	Rate at end of month		
					March 2021	April 2021	May 2021
Liberia ¹							
Monrovia 268	Liberian dollar = 100 cents	B	USD 1 =	LRD 189.9291	LRD 172.2984	LRD 171.3228	LRD 170.7301
		S	USD 1 =	LRD 191.2969	LRD 173.7170	LRD 172.7524	LRD 172.1137
	LRD	V, B	EUR 1 =	LRD 217.4353	LRD 202.0199	LRD 206.9922	LRD 208.3078
V, S		EUR 1 =	LRD 219.0024	LRD 203.6832	LRD 208.7194	LRD 209.9959	
Libya							
Tripoli 216	Libyan dinar = 1,000 dirham	B	USD 1 =	LYD 1.3815	LYD 4.5299	LYD 4.4606	LYD 4.4418
		S	USD 1 =	LYD 1.3884	LYD 4.5526	LYD 4.4830	LYD 4.4640
	LYD	B	EUR 1 =	LYD 1.5820	LYD 5.3063	LYD 5.4094	LYD 5.4163
		S	EUR 1 =	LYD 1.5900	LYD 5.3329	LYD 5.4365	LYD 5.4435
Lithuania							
Vilnius 055	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1422	USD 1.1725	USD 1.2082	USD 1.2201
Luxembourg							
Luxembourg 018	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1422	USD 1.1725	USD 1.2082	USD 1.2201
Macao ¹							
Macao 743	Pataca = 100 avos	B	USD 1 =	MOP 7.9833	MOP 7.9993	MOP 7.9895	MOP 7.9865
		S	USD 1 =	MOP 8.0064	MOP 8.0255	MOP 8.0157	MOP 8.0127
	MOP	B	EUR 1 =	MOP 9.1556	MOP 9.3892	MOP 9.6756	MOP 9.7342
		S	EUR 1 =	MOP 9.1946	MOP 9.4307	MOP 9.7171	MOP 9.7757
Madagascar							
Antananarivo 370	Ariary = 5 iraimbilanja MGA	M	USD 1 =	MGA 3,793.86	MGA 3,782.22	MGA 3,784.11	MGA 3,757.86
		M	EUR 1 =	MGA 4,330.03	MGA 4,425.52	MGA 4,569.33	MGA 4,572.06
Malawi							
Lilongwe 386	Malawi kwacha = 100 tambala	B	USD 1 =	MWK 738.3908	MWK 776.3391	MWK 784.3198	MWK 788.2566
		S	USD 1 =	MWK 753.1198	MWK 791.8643	MWK 799.8446	MWK 803.8594
	MWK	B	EUR 1 =	MWK 847.7749	MWK 910.1023	MWK 949.9681	MWK 960.5695
		S	EUR 1 =	MWK 864.6874	MWK 928.3025	MWK 968.7718	MWK 979.5830
Malaysia							
Kuala Lumpur Seat of government: Putrajaya 701	Malaysian ringgit = 100 sen	B	USD 1 =	MYR 4.1319	MYR 4.0476	MYR 4.0338	MYR 4.0765
		S	USD 1 =	MYR 4.2695	MYR 4.1884	MYR 4.1642	MYR 4.2175
	MYR	B	EUR 1 =	MYR 4.7206	MYR 4.8041	MYR 4.8807	MYR 4.9591
		S	EUR 1 =	MYR 4.9037	MYR 4.9882	MYR 5.0597	MYR 5.1481

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 Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2020	Rate at end of month		
					March 2021	April 2021	May 2021
Maldives							
Malé 667	Rufiyaa = 100 laari MVR	M	USD 1 =	MVR 15.38	MVR 15.35	MVR 15.34	MVR 15.30
		V, M	EUR 1 =	MVR 17.64149	MVR 17.99788	MVR 18.53379	MVR 18.66753
Mali 1							
Bamako 232	CFA franc XOF	B	USD 1 =	XOF .	XOF 555.50	XOF 538.25	XOF 534.25
		S	USD 1 =	XOF .	XOF 562.50	XOF 545.25	XOF 541.25
		M	USD 1 =	XOF 574.293	XOF 559.00	XOF 541.75	XOF 537.75
		2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Malta							
Valletta 046	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1422	USD 1.1725	USD 1.2082	USD 1.2201
Mauritania							
Nouakchott 228	Ouguiya MRU	B	USD 1 =	MRU 37.10	MRU 35.83	MRU 35.85	MRU 36.02
		S	USD 1 =	MRU 37.47	MRU 36.19	MRU 36.21	MRU 36.38
		B	EUR 1 =	MRU 42.47	MRU 42.04	MRU 43.44	MRU 43.91
		S	EUR 1 =	MRU 42.89	MRU 42.47	MRU 43.88	MRU 44.35
Mauritius							
Port Louis 373	Mauritian rupee = 100 cents MUR	B	USD 1 =	MUR 38.9384	MUR 40.0064	MUR 39.8667	MUR 40.0618
		S	USD 1 =	MUR 39.8379	MUR 40.9057	MUR 40.7657	MUR 40.9614
		B	EUR 1 =	MUR 44.5651	MUR 46.7001	MUR 48.1843	MUR 48.7241
		S	EUR 1 =	MUR 45.7989	MUR 47.9847	MUR 49.5133	MUR 50.0664
Mexico							
Mexico City 412	Mexican peso = 100 centavos MXN	B	USD 1 =	MXN 21.5057	MXN 20.4100	MXN 20.2270	MXN 19.9370
		S	USD 1 =	MXN 21.5195	MXN 20.4200	MXN 20.2350	MXN 19.9450
		V, B	EUR 1 =	MXN 24.7500	MXN 23.9307	MXN 24.4383	MXN 24.3251
		V, S	EUR 1 =	MXN 24.7634	MXN 23.9425	MXN 24.4479	MXN 24.3349
Moldova, Republic of							
Chisinau 074	Moldovan leu = 100 bani MDL	M	USD 1 =	MDL 17.3097	MDL 18.0081	MDL 17.7992	MDL 17.6140
		M	EUR 1 =	MDL 19.7740	MDL 21.1281	MDL 21.5735	MDL 21.4467
Mongolia							
Ulan Bator 716	Togrog = 100 mongo MNT	M	USD 1 =	MNT 2,817.89	MNT 2,849.81	MNT 2,850.01	MNT 2,849.25
		M	EUR 1 =	MNT 3,234.16	MNT 3,343.25	MNT 3,448.94	MNT 3,473.09
Morocco							
Rabat 204	Moroccan dirham = 100 centimes MAD	M	USD 1 =	MAD 9.4830	MAD 9.0606	MAD 8.9173	MAD 8.8463
		M	EUR 1 =	MAD 10.8360	MAD 10.6353	MAD 10.7730	MAD 10.7819

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 Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2020	Rate at end of month		
					March 2021	April 2021	May 2021
Mozambique							
Maputo 366	Metical = 100 centavos	B	USD 1 =	MZN 69.33	MZN 66.78	MZN 57.02	MZN 60.44
		S	USD 1 =	MZN 70.71	MZN 68.12	MZN 58.16	MZN 61.64
	MZN	B	EUR 1 =	MZN 79.66	MZN 78.30	MZN 68.91	MZN 73.72
		S	EUR 1 =	MZN 81.25	MZN 79.87	MZN 70.28	MZN 75.18
Myanmar							
Nay Pyi Taw 676	Kyat = 100 pyas MMK	M	USD 1 =	MMK 1,367.99	MMK 1,469.30	MMK 1,538.00	MMK 1,589.40
		M	EUR 1 =	MMK 1,566.13	MMK 1,723.70	MMK 1,864.10	MMK 1,938.10
Namibia ¹							
Windhoek 389	Namibia dollar = 100 cents NAD	M	USD 1 =	NAD 16.4975	NAD 14.9276	NAD 14.3253	NAD 13.7800
		M	EUR 1 =	NAD 18.9025	NAD 17.5027	NAD 17.3530	NAD 16.7978
Nepal							
Kathmandu 672	Nepalese rupee = 100 paisa	B	USD 1 =	NPR 118.35	NPR 117.12	NPR 118.17	NPR 115.61
		S	USD 1 =	NPR 118.95	NPR 117.72	NPR 118.77	NPR 116.21
	NPR	B	EUR 1 =	NPR 135.65	NPR 137.52	NPR 143.23	NPR 140.94
		S	EUR 1 =	NPR 136.33	NPR 138.22	NPR 143.96	NPR 141.67
Netherlands							
Amsterdam Seat of government: The Hague 003	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1422	USD 1.1725	USD 1.2082	USD 1.2201
New Caledonia ¹							
Nouméa 809	CFP franc XPF	V	XPF 1,000 =	USD 9.57	USD 9.83	USD 10.12	USD 10.22
		2	XPF 1,000 =	EUR 8.38	EUR 8.38	EUR 8.38	EUR 8.38
New Zealand							
Wellington 804	New Zealand dollar = 100 cents	B	NZD 1 =	USD 0.6646	USD 0.7115	USD 0.7392	USD 0.7392
		S	NZD 1 =	USD 0.6398	USD 0.6848	USD 0.7114	USD 0.7114
	NZD	B	NZD 1 =	EUR 0.5813	EUR 0.6078	EUR 0.6101	EUR 0.6060
		S	NZD 1 =	EUR 0.5584	EUR 0.5850	EUR 0.5871	EUR 0.5832
Nicaragua							
Managua 432	Córdoba = 100 centavos NIO	M	USD 1 =	NIO 34.3819	NIO 34.9949	NIO 35.0519	NIO 35.1109
		V, M	EUR 1 =	NIO 39.44819	NIO 41.03152	NIO 42.34971	NIO 42.83881

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 Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2020	Rate at end of month		
					March 2021	April 2021	May 2021
Niger ¹							
Niamey 240	CFA franc	B	USD 1 =	XOF .	XOF 555.50	XOF 538.25	XOF 534.25
		S	USD 1 =	XOF .	XOF 562.50	XOF 545.25	XOF 541.25
		M	USD 1 =	XOF 574.293	XOF 559.00	XOF 541.75	XOF 537.75
		XOF	2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957
Nigeria ¹							
Abuja 288	Naira = 100 kobo	B	USD 1 =	NGN 356.66	NGN 379.00	NGN 379.00	NGN 409.00
		S	USD 1 =	NGN 357.66	NGN 380.00	NGN 380.00	NGN 410.00
	NGN	B	EUR 1 =	NGN 408.9567	NGN 444.4533	NGN 457.8699	NGN 498.9800
		S	EUR 1 =	NGN 410.1010	NGN 445.6260	NGN 459.0780	NGN 500.2000
North Macedonia							
Skopje 096	North Macedonia denar = 100 deni	B	USD 1 =	MKD 53.7828	MKD 52.2419	MKD 50.5436	MKD 50.4627
		S	USD 1 =	MKD 54.3233	MKD 52.7669	MKD 51.0516	MKD 50.9699
	MKD	B	EUR 1 =	MKD 61.3734	MKD 61.3372	MKD 61.3043	MKD 61.2718
		S	EUR 1 =	MKD 61.9903	MKD 61.9536	MKD 61.9205	MKD 61.8876
Norway							
Oslo 028	Norwegian krone = 100 øre	B	USD 1 =	NOK 9.3758	NOK 8.5106	NOK 8.1634	NOK 8.3398
		S	USD 1 =	NOK 9.4481	NOK 8.5866	NOK 8.2394	NOK 8.4158
	NOK	B	EUR 1 =	NOK 10.7787	NOK 9.9851	NOK 9.8948	NOK 10.1695
		S	EUR 1 =	NOK 10.8582	NOK 10.0701	NOK 9.9798	NOK 10.2545
Oman							
Muscat 649	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 0.4399904	OMR 0.4494336	OMR 0.4656000	OMR 0.4684032
		S	EUR 1 =	OMR 0.4412132	OMR 0.4507580	OMR 0.4668510	OMR 0.4696615
Pakistan							
Islamabad 662	Pakistani rupee = 100 paisa	B	USD 1 =	PKR 161.93	PKR 153.10	PKR 153.75	PKR 154.40
		S	USD 1 =	PKR 162.43	PKR 153.60	PKR 154.25	PKR 154.90
	PKR	B	EUR 1 =	PKR 185.36	PKR 179.26	PKR 186.32	PKR 188.33
		S	EUR 1 =	PKR 186.01	PKR 179.85	PKR 186.92	PKR 188.94
Panama ¹							
Panama City 442	Balboa = 100 centésimos PAB	4	USD 1 =	PAB 1	PAB 1	PAB 1	PAB 1
		V	EUR 1 =	PAB 1.1422	PAB 1.1725	PAB 1.2082	PAB 1.2201
Papua New Guinea							
Port Moresby 801	Kina = 100 toea	B	PGK 1 =	USD 0.2963	USD 0.2925	USD 0.2925	USD 0.2925
		S	PGK 1 =	USD 0.2813	USD 0.2775	USD 0.2775	USD 0.2775
	PGK	B	PGK 1 =	EUR 0.2527	EUR 0.2437	EUR 0.2356	EUR 0.2342
		S	PGK 1 =	EUR 0.2377	EUR 0.2287	EUR 0.2206	EUR 0.2192

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 Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2020	Rate at end of month		
					March 2021	April 2021	May 2021
Paraguay							
Asunción 520	Guaraní = 100 céntimos	B	USD 1 =	PYG 6,770.58	PYG 6,277.54	PYG 6,570.08	PYG 6,750.73
		S	USD 1 =	PYG 6,788.29	PYG 6,351.33	PYG 6,591.91	PYG 6,767.54
	PYG	V, B	EUR 1 =	PYG 7,752.25	PYG 7,360.42	PYG 7,937.97	PYG 8,236.57
V, S		EUR 1 =	PYG 7,772.67	PYG 7,446.93	PYG 7,964.35	PYG 8,257.08	
Peru							
Lima 504	Sol = 100 céntimos	B	USD 1 =	PEN 3.494	PEN 3.754	PEN 3.783	PEN 3.808
		S	USD 1 =	PEN 3.498	PEN 3.758	PEN 3.792	PEN 3.827
	PEN	B	EUR 1 =	PEN 3.943	PEN 4.297	PEN 4.550	PEN 4.377
		S	EUR 1 =	PEN 4.117	PEN 4.675	PEN 4.626	PEN 5.085
Philippines							
Manila 708	Philippine peso = 100 centavos	B	USD 1 =	PHP 49.28	PHP 48.25	PHP 47.90	PHP 47.40
		S	USD 1 =	PHP 49.78	PHP 48.75	PHP 48.40	PHP 47.90
	PHP	B	EUR 1 =	PHP 54.8526	PHP 54.6134	PHP 55.7644	PHP 55.8154
		S	EUR 1 =	PHP 58.1524	PHP 58.7564	PHP 59.9873	PHP 59.8227
Poland							
Warsaw 060	Polish zloty = 100 groszy PLN	M	USD 1 =	PLN 3.8978	PLN 3.9676	PLN 3.7746	PLN 3.6724
		M	EUR 1 =	PLN 4.4742	PLN 4.6603	PLN 4.5654	PLN 4.4805
Portugal							
Lisbon 010	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1422	USD 1.1725	USD 1.2082	USD 1.2201
Qatar							
Doha 644	Qatari riyal = 100 dirham QAR	²	USD 1 =	QAR 3.6400	QAR 3.6400	QAR 3.6400	QAR 3.6400
		V, M	EUR 1 =	QAR 4.1751	QAR 4.2679	QAR 4.3979	QAR 4.4412
Romania							
Bucharest 066	Romanian leu = 100 bani RON	M	USD 1 =	RON 4.2413	RON 4.1969	RON 4.0621	RON 4.0361
		M	EUR 1 =	RON 4.8418	RON 4.9251	RON 4.9247	RON 4.9198
Russian Federation							
Moscow 075	Russian rouble = 100 kopecks RUB	M	USD 1 =	RUB 72.3558	RUB 75.7023	RUB 74.3823	RUB 73.5870
		M	EUR 1 =	RUB 83.9960	RUB 88.8821	RUB 90.1513	RUB 89.6731

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 Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2020	Rate at end of month		
					March 2021	April 2021	May 2021
Rwanda							
Kigali 324	Rwanda franc = 100 centimes	B	USD 1 =	RWF 934.857718	RWF 969.587309	RWF 972.411553	RWF 974.554410
		S	USD 1 =	RWF 953.552984	RWF 988.977097	RWF 991.857819	RWF 994.043530
	RWF	B	EUR 1 =	RWF 1,070.37143	RWF 1,135.09586	RWF 1,178.41694	RWF 1,188.81020
		S	EUR 1 =	RWF 1,091.77668	RWF 1,157.79549	RWF 1,201.98290	RWF 1,212.58400
Saint Helena, Ascension and Tristan da Cunha							
Jamestown 329	Saint Helena pound ² = 100 pence SHP	V	USD 1 =	SHP 0.77894	SHP 0.72673	SHP 0.71895	SHP 0.70497
		V	EUR 1 =	SHP 0.88970	SHP 0.85209	SHP 0.86863	SHP 0.86013
Saint Kitts and Nevis							
Basseterre 449	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 3.0705	XCD 3.1519	XCD 3.2479	XCD 3.2799
		V, S	EUR 1 =	XCD 3.1032	XCD 3.1856	XCD 3.2826	XCD 3.3149
Saint Lucia							
Castries 465	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 3.0705	XCD 3.1519	XCD 3.2479	XCD 3.2799
		V, S	EUR 1 =	XCD 3.1032	XCD 3.1856	XCD 3.2826	XCD 3.3149
Saint Vincent and the Grenadines							
Kingstown 467	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 3.0705	XCD 3.1519	XCD 3.2479	XCD 3.2799
		V, S	EUR 1 =	XCD 3.1032	XCD 3.1856	XCD 3.2826	XCD 3.3149
Samoa							
Apia 819	Tala = 100 sene WST	M	WST 1 =	USD 0.37602	USD 0.39091	USD 0.39726	USD 0.39673
		M	WST 1 =	EUR 0.32805	EUR 0.33363	EUR 0.32765	EUR 0.32534
Sao Tome and Principe							
São Tomé 311	Dobra = 100 cêntimos	B	USD 1 =	STN 21.4306	STN 20.8670	STN 20.2983	STN 20.1779
		S	USD 1 =	STN 21.7520	STN 21.1801	STN 20.6027	STN 20.4806
	STN	4	EUR 1 =	STN 24.5000	STN 24.5000	STN 24.5000	STN 24.5000
Saudi Arabia							
Riyadh 632	Saudi riyal = 100 halalah SAR	³ M	USD 1 =	SAR 3.75	SAR 3.75	SAR 3.75	SAR 3.75
		M	EUR 1 =	SAR 4.29532	SAR 4.39688 ^v	SAR 4.53075 ^v	SAR 4.57538 ^v

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 Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2020	Rate at end of month		
					March 2021	April 2021	May 2021
Senegal ¹							
Dakar 248	CFA franc XOF	B	USD 1 =	XOF .	XOF 555.50	XOF 538.25	XOF 534.25
		S	USD 1 =	XOF .	XOF 562.50	XOF 545.25	XOF 541.25
		M	USD 1 =	XOF 574.293	XOF 559.00	XOF 541.75	XOF 537.75
		2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Serbia							
Belgrade 098	Serbian dinar = 100 para	B	USD 1 =	RSD 102.5584	RSD 100.1258	RSD 96.5985	RSD 96.0646
		S	USD 1 =	RSD 103.1756	RSD 100.7284	RSD 97.1799	RSD 96.6428
	B	EUR 1 =	RSD 117.2267	RSD 117.2274	RSD 117.2319	RSD 117.2181	
	S	EUR 1 =	RSD 117.9322	RSD 117.9328	RSD 117.9375	RSD 117.9235	
Seychelles							
Victoria 355	Seychelles rupee = 100 cents	B	USD 1 =	SCR 17.5118	SCR 20.4616	SCR 14.5443	SCR 16.2176
		S	USD 1 =	SCR 18.0531	SCR 21.5727	SCR 15.1127	SCR 16.8660
	B	EUR 1 =	SCR 20.3540	SCR 24.0093	SCR 17.4663	SCR 20.0141	
	S	EUR 1 =	SCR 20.8170	SCR 25.2750	SCR 18.2671	SCR 20.8466	
Sierra Leone							
Freetown 264	Leone = 100 cents	B	USD 1 =	SLL 9,731.85	SLL 10,129.92	SLL 10,112.08	SLL 10,130.41
		S	USD 1 =	SLL 9,928.45	SLL 10,334.56	SLL 10,316.36	SLL 10,335.07
	B	EUR 1 =	SLL 11,150.96	SLL 11,889.54	SLL 12,256.96	SLL 12,352.48	
	S	EUR 1 =	SLL 11,373.32	SLL 12,128.08	SLL 12,502.72	SLL 12,596.42	
Singapore ¹							
Singapore 706	Singapore dollar = 100 cents SGD	M	USD 1 =	SGD 1.3785	SGD 1.3472	SGD 1.3263	SGD 1.3228
		M	EUR 1 =	SGD 1.5781	SGD 1.5770	SGD 1.6070	SGD 1.6135
Sint Maarten (southern part)							
Philipsburg 479	Netherlands Antillean guilder = 100 cents	3 B	USD 1 =	ANG 1.78	ANG 1.78	ANG 1.78	ANG 1.78
		3 S	USD 1 =	ANG 1.82	ANG 1.82	ANG 1.82	ANG 1.82
	B	EUR 100 =	ANG 204.29	ANG 208.99	ANG 215.29	ANG 217.11	
	S	EUR 100 =	ANG 208.40	ANG 213.20	ANG 219.63	ANG 221.48	
Slovakia							
Bratislava 063	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1422	USD 1.1725	USD 1.2082	USD 1.2201
Slovenia							
Ljubljana 091	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1422	USD 1.1725	USD 1.2082	USD 1.2201
Solomon Islands							
Honiara 806	Solomon Islands dollar = 100 cents SBD	M	SBD 1 =	USD 0.1218	USD 0.1251	USD 0.1254	USD 0.1251
		M	SBD 1 =	EUR 0.10634	EUR 0.10670	EUR 0.10350	EUR 0.10270

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 Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2020	Rate at end of month		
					March 2021	April 2021	May 2021
Somalia ¹							
Mogadishu 342	Somali shilling	M	USD 1 =	.	.	.	.
	SOS	M	EUR 1 =	.	.	.	.
South Africa							
Pretoria Seat of parliament: Cape Town 388	South African rand = 100 cents	B	USD 1 =	ZAR 16.2667	ZAR 14.5625	ZAR 14.2750	ZAR 13.5613
		S	USD 1 =	ZAR 16.5842	ZAR 14.8800	ZAR 14.5925	ZAR 13.8788
	ZAR	B	EUR 1 =	ZAR 18.6923	ZAR 17.0690	ZAR 17.2068	ZAR 16.5307
		S	EUR 1 =	ZAR 19.1284	ZAR 17.5058	ZAR 17.6498	ZAR 16.9706
South Sudan							
Juba 225	South Sudanese pound = 100 piastres SSP	M	USD 1 =	SSP 167.8527	SSP 186.1572	SSP 218.8380	SSP 259.1707
		M	EUR 1 =	SSP 195.2527	SSP 218.7164	SSP 265.2428	SSP 315.7868
Spain							
Madrid 011	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1422	USD 1.1725	USD 1.2082	USD 1.2201
Sri Lanka							
Colombo 669	Sri Lanka rupee = 100 cents	B	USD 1 =	LKR 183.2437	LKR 197.6200	LKR 195.9100	LKR 197.9103
		S	USD 1 =	LKR 187.8005	LKR 202.0400	LKR 199.8700	LKR 202.8896
	LKR	B	EUR 1 =	LKR 208.6868	LKR 229.8744	LKR 235.4849	LKR 240.7901
		S	EUR 1 =	LKR 216.2827	LKR 237.4016	LKR 242.5525	LKR 247.8300
Sudan							
Khartoum 224	Sudanese pound = 100 piastres	B	USD 1 =	SDG 54.4417	SDG 380.8115	SDG 387.5644	SDG 421.3468
		S	USD 1 =	SDG 54.7139	SDG 382.7156	SDG 389.5022	SDG 424.5069
	SDG	B	EUR 1 =	SDG 62.4240	SDG 445.8389	SDG 470.1970	SDG 513.9673
		S	EUR 1 =	SDG 62.7361	SDG 448.0681	SDG 472.5480	SDG 517.8220
Suriname ¹							
Paramaribo 492	Suriname dollar = 100 cents	B	USD 1 =	SRD 9.603	SRD 15.990	SRD 15.990	SRD 20.601
		S	USD 1 =	SRD 9.777	SRD 16.300	SRD 16.300	SRD 21.000
	SRD	B	EUR 1 =	SRD 11.097	SRD 18.774	SRD 19.395	SRD 25.014
		S	EUR 1 =	SRD 11.298	SRD 19.138	SRD 19.771	SRD 25.498
Sweden							
Stockholm 030	Swedish krona = 100 öre	B	USD 1 =	SEK 9.1519	SEK 8.6714	SEK 8.3320	SEK 8.2535
		S	USD 1 =	SEK 9.2569	SEK 8.7764	SEK 8.4370	SEK 8.3585
	SEK	B	EUR 1 =	SEK 10.4272	SEK 10.1801	SEK 10.0947	SEK 10.0739
		S	EUR 1 =	SEK 10.5422	SEK 10.2951	SEK 10.2097	SEK 10.1889

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 Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2020	Rate at end of month		
					March 2021	April 2021	May 2021
Switzerland							
Berne 039	Swiss franc = 100 rappen/centimes CHF	B	USD 1 =	CHF 0.9381	CHF 0.9420	CHF 0.9095	CHF 0.8999
		B	EUR 1 =	CHF 1.0711	CHF 1.1065	CHF 1.1000	CHF 1.0977
Syrian Arab Republic ¹							
Damascus 608	Syrian pound = 100 piastres SYP	B	USD 1 =	SYP 1,250.00 ²	SYP 1,250.00	SYP 2,500.00 ¹	SYP 2,500.00
		S	USD 1 =	SYP 1,262.14 ²	SYP 1,262.00	SYP 2,525.00 ¹	SYP 2,525.00
		B	EUR 1 =	SYP 1,474.86 ²	SYP 1,470.00	SYP 3,032.00 ¹	SYP 3,037.00
		S	EUR 1 =	SYP 1,489.61 ²	SYP 1,484.70	SYP 3,062.32 ¹	SYP 3,067.37
Tajikistan							
Dushanbe 082	Somoni = 100 diram TJS	M	USD 1 =	TJS 10.3374	TJS 11.3140	TJS 11.3200	TJS 11.3200
		M	EUR 1 =	TJS 11.8378	TJS 13.2747	TJS 13.7323	TJS 13.7447
Tanzania, United Republic of							
Dodoma Seat of Government: Dar es Salaam 352	Tanzania shilling = 100 cents TZS	B	USD 1 =	TZS 2,283.1172	TZS 2,287.0891	TZS 2,287.0990	TZS 2,287.1584
		S	USD 1 =	TZS 2,305.9483	TZS 2,309.9600	TZS 2,309.9700	TZS 2,310.0300
		B	EUR 1 =	TZS 2,617.0269	TZS 2,684.1278	TZS 2,773.5650	TZS 2,777.5252
		S	EUR 1 =	TZS 2,643.9660	TZS 2,711.8930	TZS 2,801.9936	TZS 2,806.2244
Thailand							
Bangkok 680	Thai baht = 100 satang THB	B	USD 1 =	THB 31.0973	THB 31.1735	THB 31.0208	THB 31.0874
		S	USD 1 =	THB 31.4341	THB 31.5052	THB 31.3692	THB 31.4384
		B	EUR 1 =	THB 35.5464	THB 36.3346	THB 37.4068	THB 37.7305
		S	EUR 1 =	THB 36.2858	THB 37.0836	THB 38.1908	THB 38.5140
Togo ¹							
Lomé 280	CFA franc XOF	B	USD 1 =	XOF .	XOF 555.50	XOF 538.25	XOF 534.25
		S	USD 1 =	XOF .	XOF 562.50	XOF 545.25	XOF 541.25
		M	USD 1 =	XOF 574.293 ^v	XOF 559.00	XOF 541.75	XOF 537.75
		3	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
Tonga							
Nuku'alofa 817	Pa'anga = 100 seniti TOP	M	TOP 1 =	USD 0.4350	USD 0.4366	USD 0.4426	USD 0.4484
		M	TOP 1 =	EUR 0.3787	EUR 0.3718	EUR 0.3643	EUR 0.3670
Trinidad and Tobago							
Port-of-Spain 472	Trinidad and Tobago dollar = 100 cents TTD	B	USD 1 =	TTD 6.7138	TTD 6.7560	TTD 6.7237	TTD 6.6567
		S	USD 1 =	TTD 6.7781	TTD 6.7647	TTD 6.7586	TTD 6.7563
		B	EUR 1 =	TTD 7.7724	TTD 7.9572	TTD 8.0863	TTD 8.1225
		S	EUR 1 =	TTD 8.3139	TTD 8.4560	TTD 8.7817	TTD 8.7156

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 Average from June to December 2020. ³ Value against the euro.

IV. Overview of world currencies *

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

Country 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2020	Rate at end of month		
					March 2021	April 2021	May 2021
Tunisia							
Tunis 212	Tunisian dinar = 1,000 millimes	B S	USD 1 =	TND 2.8046	TND 2.7862	TND 2.7390	TND 2.7222
			USD 1 =	TND 2.8074	TND 2.7889	TND 2.7417	TND 2.7250
	TND	B S	EUR 1 =	TND 3.2055	TND 3.2720	TND 3.3106	TND 3.3220
			EUR 1 =	TND 3.2087	TND 3.2753	TND 3.3140	TND 3.3254
Turkey							
Ankara 052	Turkish lira = 100 kuruş	B S	USD 1 =	TRY 7.0024	TRY 8.3260	TRY 8.1753	TRY 8.5496
			USD 1 =	TRY 7.0150	TRY 8.3410	TRY 8.1900	TRY 8.5651
	TRY	B S	EUR 1 =	TRY 8.0963	TRY 9.7741	TRY 9.9090	TRY 10.4147
			EUR 1 =	TRY 8.1109	TRY 9.7917	TRY 9.9269	TRY 10.4334
Turkmenistan ¹							
Ashgabat 080	Turkmen manat = 100 tenge	2 M	USD 1 =	TMT 3.50	TMT 3.50	TMT 3.50	TMT 3.50
			EUR 1 =	TMT 4.0021	TMT 4.1090	TMT 4.2399	TMT 4.2662
Uganda							
Kampala 350	Uganda shilling	B S	USD 1 =	UGX 3,718.43	UGX 3,657.30	UGX 3,576.09	UGX 3,541.00
			USD 1 =	UGX 3,728.43	UGX 3,667.30	UGX 3,586.09	UGX 3,551.00
	UGX	B S	EUR 1 =	UGX 4,242.69	UGX 4,302.20	UGX 4,323.13	UGX 4,319.87
			EUR 1 =	UGX 4,254.10	UGX 4,313.96	UGX 4,335.22	UGX 4,332.07
Ukraine							
Kyiv 072	Hryvnia = 100 kopiyok	M M	USD 1 =	UAH 27.0268	UAH 27.8852	UAH 27.7500	UAH 27.5004
			EUR 1 =	UAH 30.9090	UAH 32.7233	UAH 33.6427	UAH 33.3896
United Arab Emirates ¹							
Abu Dhabi 647	United Arab Emirates dirham = 100 fils	2 V, M	USD 1 =	AED 3.6725	AED 3.6725	AED 3.6725	AED 3.6725
			EUR 1 =	AED 4.1947	AED 4.3060	AED 4.4371	AED 4.4808
United Kingdom ¹							
London 006	Pound sterling = 100 pence	M M	GBP 1 =	USD 1.2836	USD 1.3796	USD 1.3845	USD 1.4176
			EUR 1 =	GBP 0.8882	GBP 0.8518	GBP 0.8696	GBP 0.8593
United States							
Washington 400	US dollar = 100 cents	M M	EUR 1 =	USD 1.14706	USD 1.1728	USD 1.2018	USD 1.2225
			GBP 1 =	USD 1.28379	USD 1.3779	USD 1.3814	USD 1.4209

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 *

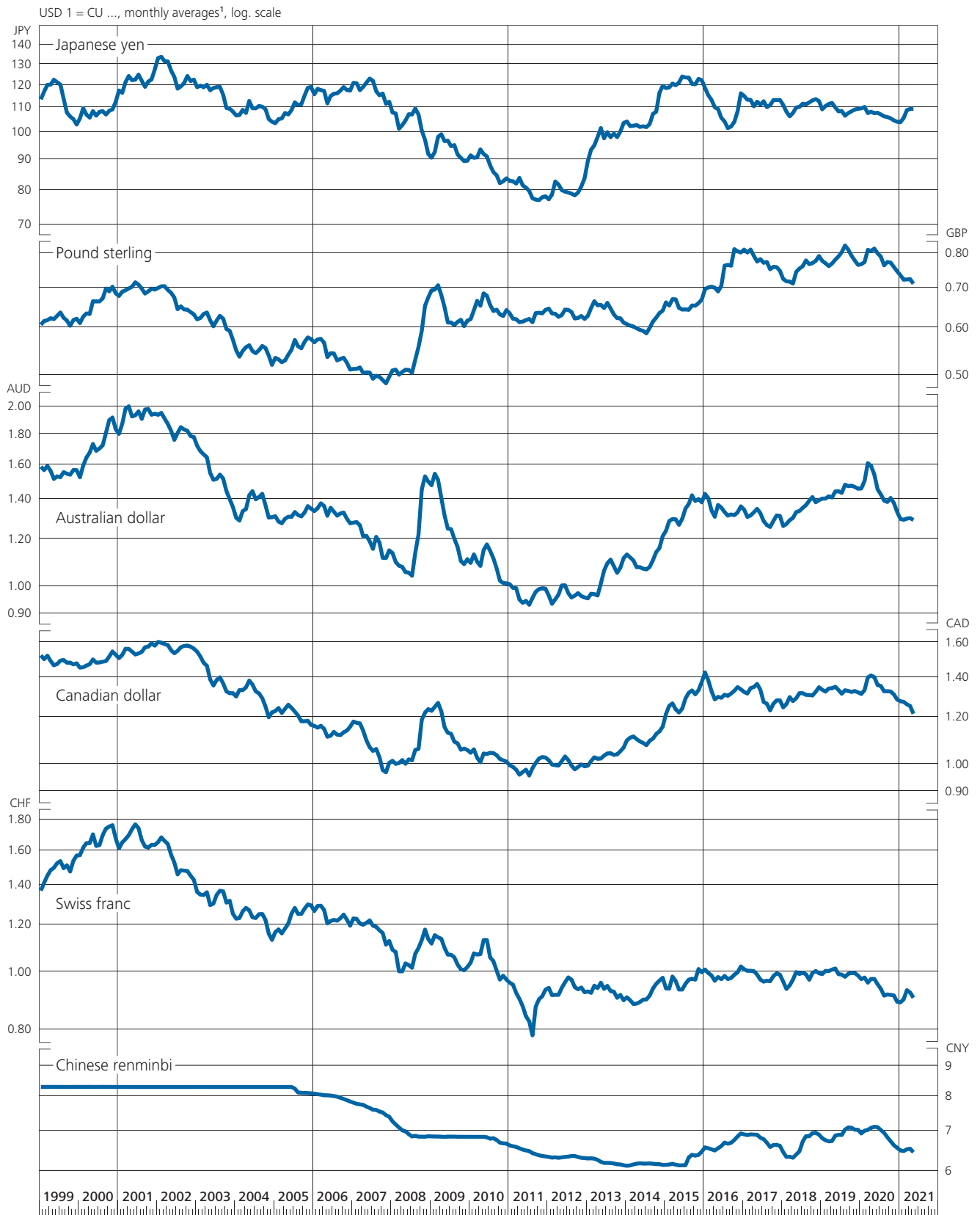
1. Currencies and exchange rates in individual countries (cont'd)

Country 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2020	Rate at end of month		
					March 2021	April 2021	May 2021
Uruguay							
Montevideo 524	Uruguayan peso = 100 centésimos UYU	M	USD 1 =	UYU 42.056	UYU 44.187	UYU 43.802	UYU 43.794
		M	EUR 1 =	UYU 48.0537	UYU 51.8336	UYU 52.6412	UYU 53.5491
Uzbekistan							
Tashkent 081	Uzbekistan sum = 100 tiyin UZS	M	USD 1 =	UZS 10,067.97	UZS 10,474.98	UZS 10,509.11	UZS 10,580.65
		M	EUR 1 =	UZS 11,507.02	UZS 12,296.58	UZS 12,735.99	UZS 12,893.58
Vanuatu							
Port Vila 816	Vatu VUV	B	USD 1 =	VUV 113.11	VUV 107.32	VUV 105.37	VUV 105.67
		S	USD 1 =	VUV 120.41	VUV 114.15	VUV 112.08	VUV 112.39
		B	EUR 1 =	VUV 130.25	VUV 126.70	VUV 128.71	VUV 129.87
		S	EUR 1 =	VUV 135.57	VUV 131.82	VUV 133.91	VUV 135.11
Venezuela, Bolivarian Republic of ¹							
Caracas 484	Bolívar Soberano = 100 céntimos VES	B	USD 1 =	VES 374,790	VES 1,982,217	VES 2,815,817	VES 3,107,977
		S	USD 1 =	VES 375,729	VES 1,987,185	VES 2,822,874	VES 3,115,767
		B	EUR 1 =	VES 443,299	VES 2,325,636	VES 3,388,273	VES 3,799,595
		S	EUR 1 =	VES 444,444	VES 2,331,465	VES 3,396,765	VES 3,809,118
Viet Nam							
Hanoi 690	Dong = 10 hào = 100 xu VND	B	USD 1 =	VND 23,160	VND 22,990	VND 22,960	VND 22,945
		S	USD 1 =	VND 23,332	VND 23,170	VND 23,140	VND 23,145
		B	EUR 1 =	VND 26,248.31	VND 26,504.06	VND 27,395.34	VND 27,509.04
		S	EUR 1 =	VND 27,282.12	VND 27,609.78	VND 28,538.27	VND 28,656.72
Yemen							
Sana'a 653	Yemeni rial = 100 fils YER	B	USD 1 =	YER 250.00	YER 250.00	YER 250.00	YER 250.00
		S	USD 1 =	YER 250.50	YER 250.50	YER 250.50	YER 250.50
		B	EUR 1 =	YER 286.39	YER 292.79	YER 302.88	YER 304.95
		S	EUR 1 =	YER 286.96	YER 293.37	YER 303.48	YER 305.56
Zambia							
Lusaka 378	Kwacha = 100 ngwee ZMW	B	USD 1 =	ZMW 18.5912	ZMW 22.0692	ZMW 22.2839	ZMW 22.4945
		S	USD 1 =	ZMW 18.6414	ZMW 22.1190	ZMW 22.3339	ZMW 22.5445
		B	EUR 1 =	ZMW 21.3952	ZMW 25.8695	ZMW 26.9278	ZMW 27.4388
		S	EUR 1 =	ZMW 21.4583	ZMW 25.9345	ZMW 26.9927	ZMW 27.5065
Zimbabwe							
Harare 382	Zimbabwe dollar = 100 cents ZWL	M	USD 1 =	ZWL 54.51903	ZWL 84.40010	ZWL 85.50320	ZWL 84.72590
		M	EUR 1 =	ZWL 63.77682	ZWL 98.84105	ZWL 103.62170	ZWL 103.30205

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

IV. Overview of world currencies*

2. Exchange rates of the US dollar against major currencies



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

VI. Global exchange rate arrangements and monetary policy framework*

As of end-April 2019

Exchange rate arrangement	Monetary policy framework						
	Exchange rate target				Monetary aggregate target	Inflation-targeting framework	Other ¹
	US dollar	Euro	Exchange rate anchor Composite	Other			
No separate legal tender	Ecuador El Salvador Marshall Islands Micronesia, Federated States of Palau Panama Timor-Leste	Kosovo Montenegro San Marino		Kiribati Nauru Tuvalu			
Currency board	Djibouti Hong Kong ECCU ² Antigua and Barbuda Dominica Grenada Saint Kitts and Nevis Saint Lucia Saint Vincent and the Grenadines	Bosnia and Herzegovina Bulgaria		Brunei Darussalam			
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 ⁴ 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 Kuwait Libya	Bhutan Eswatini Lesotho Namibia Nepal	Samoa ³		Solomon Islands ³
Stabilised arrangement	Guyana Iran, Islamic Republic of ⁷ Lebanon Maldives Trinidad and Tobago	Croatia North Macedonia	Morocco Viet Nam ⁷		Bolivia, Plurinational State of ⁷ Congo, Democratic Republic of the ⁷ Guinea ⁷ Malawi ⁷ Nigeria ⁷ Suriname ⁷ Yemen ⁷	Armenia ^{7,8} Guatemala ^{7,9} Romania ^{8,9,10} Serbia ¹⁰	Azerbaijan ⁷ Egypt ⁷ Kyrgyzstan ^{7,8} Sudan ⁷ Tajikistan ^{7,9,11}
Crawling peg	Honduras Nicaragua		Botswana				

Source: Annual Report on Exchange Arrangements and Exchange Restrictions 2019, Table 2, 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 members participate in the Eastern Caribbean

Currency Union. ³ The country maintains a de facto exchange rate anchor to a composite. ⁴ The member participates in ERM II. 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

VI. Global exchange rate arrangements and monetary policy framework*

As of end-April 2019

Exchange rate arrangement	Monetary policy framework						
	Exchange rate target				Monetary aggregate target	Inflation-targeting framework	Other ¹
	US dollar	Euro	Exchange rate anchor Composite	Other			
Crawl-like arrangement	Liberia		Singapur		Algeria ⁷ Bangladesh ⁷ Burundi ⁷ Ethiopia ⁷ Papua New Guinea ⁷ Rwanda ⁷ Tanzania, United Republic of ⁷	Dominican Republic ⁷ Paraguay ⁷	Haiti ⁷ Lao People's Democratic Republic ⁷ Mauritania ⁷ Sri Lanka ^{7,11} South Sudan ^{7,8} Tunisia ^{10,11} Uzbekistan ^{7,9,11}
Pegged exchange rate within horizontal bands							Tonga ³
Other managed arrangement	Cambodia		Syrian Arab Republic		Afghanistan Angola China Gambia Myanmar Sierra Leone		Kenya ¹¹ Mongolia ^{8,9,11} Pakistan ⁸ Vanuatu Venezuela, Bolivarian Republic of
Floating					Argentina Belarus Madagascar Seychelles Zimbabwe	Albania Brazil Colombia Costa Rica Czechia Georgia Ghana Hungary Iceland India Indonesia Israel Jamaica Kazakhstan Korea, Republic of Moldova, Republic of New Zealand Peru Philippines South Africa Thailand Turkey Uganda Ukraine Uruguay	Malaysia Mauritius Mozambique ¹¹ Switzerland Zambia
Free floating						Australia Canada Chile Japan Mexico Norway Poland Russian Federation Sweden United Kingdom	Somalia ¹² United States Euro area Austria Belgium Cyprus Estonia Finland France Germany Greece Ireland Italy Latvia Lithuania Luxembourg Malta Netherlands Portugal Slovakia Slovenia Spain

exchange rate anchor to the US dollar. ⁸ The exchange rate arrangement or monetary policy framework was reclassified retroactively, overriding a previously published classification. ⁹ The exchange rate arrangement was reclassified twice during this reporting period. ¹⁰ The country maintains a de facto exchange rate

anchor to the euro. ¹¹ The central bank is in transition toward inflation targeting. ¹² 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	CUC	Convertible peso	Cuba ¹	GMD	Dalasi	Gambia
AFN	Afghani	Afghanistan	CUP	Cuban peso	Cuba	GNF	Guinean franc	Guinea
ALL	Albanian lek	Albania	CVE	Cabo Verde escudo	Cabo Verde	GTQ	Quetzal	Guatemala
AMD	Armenian dram	Armenia	CZK	Czech koruna	Czechia	GYP	Guyana dollar	Guyana
ANG	Netherlands Antillean guilder	Curaçao Sint Maarten (southern part)	DJF	Djibouti franc	Djibouti	HKD	Hong Kong dollar	Hong Kong
AOA	Kwanza	Angola	DKK	Danish krone	Denmark Faroe Islands Greenland	HNL	Lempira	Honduras
ARS	Argentine peso	Argentina	DOP	Dominican peso	Dominican Republic	HRK	Kuna	Croatia
AUD	Australian dollar	Australia Christmas Island Cocos Islands Kiribati Nauru Norfolk Island Tuvalu	DZD	Algerian dinar	Algeria	HTG	Gourde	Haiti
AWG	Aruban florin	Aruba	EGP	Egyptian pound	Egypt	HUF	Hungarian forint	Hungary
AZN	Azerbaijan manat	Azerbaijan	ERN	Nakfa	Eritrea	IDR	Indonesian rupiah	Indonesia
BAM	Convertible marka	Bosnia and Herzegovina	ETB	Birr	Ethiopia	ILS	New shekel	Israel
BBD	Barbados dollar	Barbados	EUR	Euro	Austria Belgium Cyprus Estonia Finland France Germany Greece Ireland Italy Latvia Lithuania Luxembourg Malta Netherlands Portugal Slovakia Slovenia Spain	INR	Indian rupee	India Bhutan
BDT	Taka	Bangladesh			Åland Islands Andorra (French) Guiana Guadeloupe Martinique Mayotte Monaco Montenegro Réunion Saint Pierre and Miquelon Saint Barthélemy Saint Martin (northern part) San Marino Vatican City	IQD	Iraqi dinar	Iraq
BGN	Bulgarian lev	Bulgaria				IRR	Iranian rial	Iran, Islamic Republic of
BHD	Bahraini dinar	Bahrain				ISK	Icelandic krona	Iceland
BIF	Burundi franc	Burundi				JMD	Jamaican dollar	Jamaica
BMD	Bermudian dollar	Bermuda				JOD	Jordanian dinar	Jordan
BND	Brunei dollar	Brunei Darussalam				JPY	Japanese yen	Japan
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
			FJD	Fiji dollar	Fiji	KYD	Cayman Islands dollar	Cayman Islands
CAD	Canadian dollar	Canada	FKP	Falkland Islands pound	Falkland Islands (Islas Malvinas)	KZT	Tenge	Kazakhstan
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.

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 and Lithuania on 1 January 2015 (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 14:15 CET. Only one reference rate, i. e. the middle rate, is established by this procedure. The ECB changed the publication time of the euro foreign exchange reference rates from around 14:30 CET to around 16:00 CET with effect from 1 July 2016. 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/Frameworkfortheeuroforeignexchangerate-reference-rates.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 ECB on the basis of weighted averages of the bilateral euro exchange rates against the currencies of selected trading partners of the euro area, with Q1 1999 = 100. An increase in the index rate indicates an appreciation of the euro and thus, taken in isolation, a negative impact on the price competitiveness of the domestic economy. The weights are based on the trade in manufactured goods (Sections 5 to 8 of the Standard International Trade Classification (SITC)) and services (Extended Balance

of Payments Services Classification (EBOPS) – Total EBOPS services) and also reflect third-market effects.

The table entitled "Overall trade weights used in the calculation of the effective exchange rates (EER) of the euro" on page 49 shows trading partners' membership of the EER-19 and EER-42 groups 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, 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 (see Deutsche Bundesbank, Monthly Report, November 2001, p. 50 ff., May 2007, p. 31 ff. and August 2017, p. 41 ff.).

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

The group of 26 selected industrialised countries comprises the respective composition of euro area countries (see Table I. 1., p. 7) as well as Canada, Denmark, Japan, Norway, Sweden, Switzerland, the United Kingdom and the United States.

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

Figures in %

As of July 2020

Trading partner	Calculation period for weights ¹											
	EER-19						EER-42					
	1995 to 1997	1998 to 2000	2007 to 2009	2010 to 2012	2013 to 2015	2016 to 2018	1995 to 1997	1998 to 2000	2007 to 2009	2010 to 2012	2013 to 2015	2016 to 2018
	Period of use of weights ¹											
	Up to end of 1997	1998 to 2000 ²	2007 to 2009	2010 to 2012	2013 to 2015	From 2016	Up to end of 1997	1998 to 2000 ²	2007 to 2009	2010 to 2012	2013 to 2015	From 2016
EER-42 group							100	100	100	100	100	100
EER-19 group	100	100	100	100	100	100						
Australia	1.00	0.90	1.04	1.14	1.04	1.01	0.82	0.75	0.82	0.89	0.82	0.80
Bulgaria	0.27	0.31	0.63	0.59	0.63	0.67	0.22	0.26	0.50	0.46	0.49	0.53
Canada	1.84	1.95	1.89	1.86	1.80	1.76	1.51	1.61	1.50	1.45	1.42	1.39
China	4.13	4.86	13.65	16.69	17.48	17.55	3.38	4.01	10.83	13.05	13.76	13.88
Croatia	0.66	0.55	0.75	0.59	0.58	0.64	0.54	0.45	0.60	0.46	0.45	0.51
Czechia	2.37	2.52	4.34	4.35	4.24	4.57	1.94	2.08	3.45	3.40	3.33	3.62
Denmark	3.14	2.81	2.92	2.51	2.42	2.36	2.57	2.33	2.32	1.96	1.91	1.86
Hong Kong	3.63	3.30	2.61	2.58	2.56	2.26	2.96	2.73	2.07	2.02	2.01	1.79
Hungary	1.62	2.17	2.86	2.61	2.68	2.81	1.32	1.79	2.27	2.04	2.11	2.22
Japan	10.01	9.05	6.23	5.86	4.81	4.86	8.18	7.47	4.94	4.59	3.78	3.85
Korea, Republic of	2.86	2.56	3.29	3.21	3.07	2.98	2.33	2.11	2.61	2.51	2.42	2.36
Norway	1.69	1.59	1.73	1.59	1.44	1.27	1.38	1.31	1.37	1.24	1.14	1.00
Poland	2.59	2.95	5.53	5.71	5.94	6.48	2.12	2.43	4.39	4.47	4.67	5.13
Romania	0.71	0.80	1.83	1.87	2.09	2.33	0.58	0.66	1.45	1.46	1.65	1.84
Singapore	2.39	2.06	2.06	2.21	2.07	2.17	1.95	1.70	1.64	1.73	1.63	1.72
Sweden	5.11	4.89	4.45	4.30	4.09	3.91	4.17	4.03	3.53	3.36	3.22	3.10
Switzerland	9.70	8.60	8.15	8.33	7.81	7.35	7.92	7.10	6.46	6.51	6.14	5.82
United Kingdom	22.91	22.40	17.07	15.53	15.74	15.09	18.72	18.49	13.55	12.14	12.39	11.94
United States	23.37	25.73	18.97	18.47	19.51	19.93	19.09	21.24	15.05	14.44	15.35	15.77
Additional countries in the EER-42 group												
Algeria							0.36	0.32	0.40	0.39	0.40	0.30
Argentina							0.53	0.50	0.35	0.44	0.36	0.34
Brazil							1.28	1.24	1.43	1.58	1.39	1.16
Chile							0.34	0.30	0.41	0.40	0.32	0.27
China (Taiwan)							1.82	1.88	1.26	1.28	1.16	1.22
Colombia							0.21	0.17	0.19	0.20	0.20	0.18
Iceland							0.07	0.08	0.10	0.09	0.09	0.11
India							1.13	1.16	2.27	2.64	2.64	2.84
Indonesia							0.81	0.61	0.54	0.64	0.62	0.62
Israel							1.04	1.04	0.75	0.79	0.84	0.91
Malaysia							1.13	1.01	0.95	0.96	0.92	0.87
Mexico							0.76	1.07	1.04	1.13	1.20	1.32
Morocco							0.53	0.60	0.66	0.64	0.66	0.72
New Zealand							0.17	0.13	0.14	0.14	0.15	0.15
Peru							0.13	0.10	0.12	0.15	0.15	0.16
Philippines							0.36	0.45	0.34	0.33	0.39	0.42
Russian Federation							2.29	1.75	3.11	3.34	3.08	2.56
Saudi Arabia							0.46	0.42	0.66	0.68	0.80	0.75
South Africa							0.88	0.82	0.89	0.84	0.75	0.71
Thailand							1.13	0.89	0.95	0.99	1.05	1.16
Turkey							2.00	2.09	2.59	2.66	2.68	2.59
Ukraine							0.43	0.36	0.66	0.60	0.44	0.41
United Arab Emirates							0.44	0.46	0.84	0.91	1.02	1.10

^o Weights based on trade in goods and services. Figures have been rounded. In addition, the ECB publishes weighting schemes and indicators for a group of 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.

The group of 37 countries comprises the euro area countries and the countries of the EER-19 group; the group of 60 countries consists of the euro area countries as well as the countries of the EER-42 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 and its abbreviation, 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.

The numerical country code is based on the list of countries for foreign trade and payments statistics of the Federal Republic of Germany, which can be found on the Deutsche Bundesbank's website under Service / Reporting systems / External sector / Code lists.

■ Value of the special drawing right

With the introduction of the Chinese renminbi on 1 October 2016, the value of an SDR (ISO code XDR) is defined as the sum of the values of fixed amounts of five currencies.

The composition of the currency basket as well as the weight and amounts of the currency units in the basket are reviewed every five years. In the most recently concluded review (November 2015), the Executive Board of the IMF decided that the Chinese renminbi will be in-

cluded in the SDR basket as the fifth currency. With effect from 1 October 2016, the SDR basket comprises the five fixed currency amounts shown in column (a). These were fixed on 30 September 2016 on the basis of the average exchange rates in the London spot exchange market in the third quarter of 2016 and of the initial new percentage weights (column (b)) such that, on 30 September 2016, 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/2016/12/31/Review-of-the-Method-of-Valuation-of-the-SDR-Amendment-to-Rule-O-1-PP5065>).

	(a)	(b)
US dollar	0.58252	41.73
Euro	0.38671	30.93
Chinese yuan renminbi	1.0174	10.92
Japanese yen	11.900	8.33
Pound sterling	0.085946	8.09

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 reference exchange 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 incor-

porated 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 2019 (see Table VI., pp. 44-45) is based on the IMF’s “Annual Report on Exchange Arrangements and Exchange Restrictions 2019”, which can be purchased from the IMF (<http://www.imfbookstore.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 deter-

mined 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 nor-

mally 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

Angola

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

Argentina

Capital controls were introduced by decree on 1 September 2019 in response to the escalating financial and sovereign debt crisis.

Since 23 December 2019 (the date on which Law 27541 entered into force), Argentina has been levying a tax (Impuesto Para una Argentina Inclusiva y Solidaria – PAÍS) of 30% on transactions such as the following:

- purchases of foreign currency banknotes and foreign exchange, including travellers' cheques, by Argentine residents;
- the exchange of foreign currency intended for the purchase of goods or services or for the purchase of services abroad;
- foreign transactions with Argentine bank cards.

The Administración Federal de Ingresos Públicos (AFIP) has been levying an additional tax of 35% on the same transactions since 16 September 2020.

In addition, there are said to be significantly different black market prices.

Bangladesh

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

Benin

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

Bhutan

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

Brunei Darussalam

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

Burkina Faso

See Explanatory notes on Benin.

Cameroon

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

Central African Republic

See Explanatory notes on Cameroon.

Chad

See Explanatory notes on Cameroon.

Congo

See Explanatory notes on Cameroon.

Cook Islands

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

Côte d'Ivoire

See Explanatory notes on Benin.

Cuba

With effect from 1 January 2021, the dual currency system consisting of the convertible peso (CUC) and the Cuban peso (CUP) has been abolished and the Cuban peso designated as the country's sole legal tender. The Cuban peso is pegged to the US dollar at a rate of USD 1 = CUP 24. Existing sums in convertible pesos may be exchanged at banks and bureaux de change at a rate of CUC 1 = CUP 24 until 30 June 2021.

Until the end of 2020, the Cuban government applied a CUC to CUP exchange rate of 1:1 in its national accounts. In reality, Cuban pesos could only be exchanged for convertible pesos at a considerable discount.

From 18 March 2005 to the end of 2020, the government foreign exchange bureaux (CADECA – Casas de Cambio) paid CUP 24 per CUC or USD. Individuals wanting to purchase CUC had to pay CUP 25 per CUC.

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

El Salvador

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

Equatorial Guinea

See Explanatory notes on Cameroon.

Eswatini

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

Gabon

See Explanatory notes on Cameroon.

Guinea-Bissau

See Explanatory notes on Benin.

India

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

Iran, Islamic Republic of

As we have only incomplete information on the extensive changes and regulations in the multiple exchange rate system, the information provided below on applying exchange rates – valid since 6 August 2018 – is intended merely as a guideline.

Central bank rate

For imports of essential goods (e.g. basic foodstuffs and pharmaceuticals).

NIMA rate (see <https://www.sanarate.ir/Default.aspx>)

For other, non-specified goods imports and services. Access to the electronic platform NIMA is possible only for certain importers as well as exchange bureaux.

Bureau de change rate

Used in addition to the regulated central bank and NIMA exchange rates, including for travelling abroad, tuition fees at foreign universities, medical treatment and legal fees abroad.

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

Iraq

The official exchange rate applies only to foreign exchange transactions between the central bank and domestic and foreign commercial banks, public sector institutions, money transfer institutions and foreign exchange bureaux.

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.

Lebanon

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

Lesotho

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

Liberia

The US dollar is likewise legal tender alongside the Liberian dollar.

Macao

The Hong Kong dollar, to which the pataca is pegged at a rate of HKD 100 = MOP 103, is in circulation as a common currency alongside the pataca.

Mali

See Explanatory notes on Benin.

Namibia

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

New Caledonia

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

Niger

See Explanatory notes on Benin.

Nigeria

It is understood that there are different bureau de change rates alongside the official, published exchange rate.

Panama

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

Senegal

See Explanatory notes on Benin.

Singapore

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

Somalia

We have no exchange rates for the Somali shilling.

Suriname

With effect from 1 March 2021, selling rates for the Suriname dollar against the US dollar have been anchored within a pre-defined band, to which commercial banks and bureaux de change are required to adhere. The minimum rate is now the current selling rate of USD 1 = SRD 14.290. However, over the course of March, the exchange rates, in fact, trended towards the maximum permissible selling rate of USD 1 = SRD 16.300. In the light of this, we will be reporting the central bank's maximum rates at month-end until further notice.

With effect from 20 May 2021, the maximum permissible selling rate was adjusted to USD 1 = SRD 21.

Syrian Arab Republic

According to press reports, the exchange rates (buying/selling) for the US dollar were changed on 15 April 2021 from USD 1 = SYP 1,250.00 / 1,262.00 to USD 1 = SYP 2,500.00 / 2,525.00, this corresponds to a depreciation of the Syrian pound against the US dollar of 50.0%.

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

Togo

See Explanatory notes on Benin.

Turkmenistan

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

United Arab Emirates

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

United Kingdom

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

Venezuela, Bolivarian Republic of

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