



# Exchange rate statistics

## December 2020

Statistical Series

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## Abbreviations and symbols

<b>CU</b>	Currency unit(s)
<b>EC</b>	European Community
<b>ECB</b>	European Central Bank
<b>ECU</b>	European Currency Unit
<b>EER</b>	Effective exchange rate
<b>ERM</b>	Exchange Rate Mechanism
<b>EU</b>	European Union
<b>IMF</b>	International Monetary Fund
<b>ISO</b>	International Organization for Standardization
<b>SDR</b>	Special drawing right
<b>SITC</b>	Standard International Trade Classification
<b>SWIFT</b>	Society for Worldwide Interbank Financial Telecommunication
<b>B</b>	Buying rate
<b>M</b>	Middle rate
<b>S</b>	Selling rate
<b>V</b>	Calculated value
<b>e</b>	Estimated
<b>p</b>	Provisional
<b>r</b>	Revised
<b>.</b>	Data unknown, not to be published or not meaningful
<b>–</b>	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 <sup>1</sup>
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
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

<sup>1</sup> 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	<sup>1</sup> 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	–	–	–	–	–	–	–	<sup>2</sup> 1.95583
	Lower rate	–	–	–	–	–	–	–	1.66246
Croatia Croatian kuna HRK	Upper rate	–	–	–	–	–	–	–	8.66468
	Central rate	–	–	–	–	–	–	–	<sup>2</sup> 7.53450
	Lower rate	–	–	–	–	–	–	–	6.40433
Greece Greek drachma GRD	Upper rate	406.075	<sup>3</sup> 391.863	–	–	–	–	–	–
	Central rate	<sup>1</sup> 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	<sup>4</sup> 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	<sup>5</sup> 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	<sup>6</sup> 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	<sup>7</sup> 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	<sup>8</sup> 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	<sup>7</sup> 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	<sup>9</sup> 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. <sup>1</sup> According to the EU communiqué of 31 December 1998. <sup>2</sup> According to the EU communiqué of 10 July 2020. <sup>3</sup> Until 31 December 2000; accession to the euro area on 1 January 2001. <sup>4</sup> Until 31 December

2010; accession to the euro area on 1 January 2011. <sup>5</sup> Until 31 December 2014; accession to the euro area on 1 January 2015. <sup>6</sup> Until 31 December 2006; accession to the euro area on 1 January 2007. <sup>7</sup> Until 31 December 2007; accession to the euro area on 1 January 2008. <sup>8</sup> Until 31 December 2013; accession to the euro area on 1 January 2014. <sup>9</sup> 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 ...

		EU member countries							
		Bulgaria	Croatia	Czechia	Denmark	Hungary	Poland	Romania	Sweden
Period		Bulgarian lev BGN	Kuna HRK	Czech koruna CZK	Danish krone DKK	Hungarian forint HUF	Polish zloty PLN	Romanian leu RON	Swedish krona SEK
2019 Oct.		1.9558	7.4579	25.509	7.4708	328.70	4.2581	4.7560	10.7498
Nov.		1.9558	7.4385	25.515	7.4713	333.82	4.3185	4.7823	10.4995
Dec.		1.9558	7.4395	25.408	7.4715	330.53	4.2568	4.7830	10.4468
2020 Jan.		1.9558	7.4440	25.210	7.4731	337.05	4.3009	4.7789	10.6768
Feb.		1.9558	7.4695	25.390	7.4723	337.57	4.3259	4.8130	10.6738
Mar.		1.9558	7.6255	27.312	7.4674	360.02	4.5006	4.8283	11.0613
Apr.		1.9558	7.5790	27.097	7.4584	352.72	4.5336	4.8431	10.6639
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
2020 Nov.	18	1.9558	7.5670	26.401	7.4516	360.25	4.4694	4.8730	10.2135
	19	1.9558	7.5655	26.358	7.4498	360.90	4.4714	4.8732	10.2060
	20	1.9558	7.5665	26.340	7.4489	359.50	4.4639	4.8735	10.2168
	23	1.9558	7.5615	26.311	7.4472	360.21	4.4735	4.8740	10.2145
	24	1.9558	7.5610	26.258	7.4424	361.35	4.4666	4.8728	10.2040
	25	1.9558	7.5595	26.175	7.4419	361.13	4.4679	4.8735	10.1358
	26	1.9558	7.5552	26.138	7.4420	361.18	4.4749	4.8743	10.1568
	27	1.9558	7.5577	26.213	7.4415	362.32	4.4907	4.8736	10.1723
	30	1.9558	7.5538	26.192	7.4412	359.59	4.4710	4.8732	10.1778
Dec.	1	1.9558	7.5515	26.235	7.4441	357.20	4.4788	4.8710	10.2135
	2	1.9558	7.5520	26.411	7.4438	357.40	4.4783	4.8714	10.2813
	3	1.9558	7.5470	26.420	7.4439	357.63	4.4733	4.8730	10.3025
	4	1.9558	7.5415	26.518	7.4429	358.57	4.4769	4.8725	10.2578
	7	1.9558	7.5400	26.482	7.4433	359.49	4.4670	4.8735	10.2018
	8	1.9558	7.5403	26.398	7.4436	360.10	4.4663	4.8728	10.2358
	9	1.9558	7.5490	26.239	7.4429	356.64	4.4246	4.8685	10.2745
	10	1.9558	7.5455	26.307	7.4423	355.24	4.4268	4.8695	10.2395
	11	1.9558	7.5375	26.328	7.4429	354.81	4.4358	4.8698	10.2560

		Other European and non-European countries							
		Australia	Brazil	Canada	China	Hong Kong	Iceland	India	Indonesia
Period		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 Oct.		1.6137	4.4514	1.4673	7.8540	8.7401	138.10	79.1125	15,701.50
Nov.		1.6228	4.6459	1.4614	7.7172	8.5954	134.00	78.6875	15,490.11
Dec.		1.5995	4.5157	1.4598	7.8205	8.7473	135.80	80.1870	15,595.60
2020 Jan.		1.6494	4.7157	1.4627	7.6664	8.5843	136.30	78.9055	15,091.51
Feb.		1.6875	4.9232	1.4757	7.6662	8.5550	139.30	79.2850	15,749.25
Mar.		1.7967	5.7001	1.5617	7.7784	8.4945	155.60	82.8985	17,869.24
Apr.		1.6598	5.8565	1.5077	7.6665	8.4300	159.30	81.6108	16,178.05
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
2020 Nov.	18	1.6226	6.2974	1.5514	7.7820	9.2005	161.50	88.0110	16,746.93
	19	1.6272	6.3371	1.5501	7.7927	9.1737	161.30	87.7970	16,820.13
	20	1.6227	6.3347	1.5484	7.7916	9.1972	161.30	87.9410	16,840.24
	23	1.6233	6.3795	1.5530	7.8178	9.2257	161.10	88.1040	16,844.67
	24	1.6175	6.3943	1.5504	7.8152	9.1970	160.90	87.9045	16,895.40
	25	1.6190	6.3650	1.5478	7.8189	9.2161	160.90	87.8540	16,812.46
	26	1.6163	6.3494	1.5472	7.8254	9.2235	161.30	87.8655	16,843.08
	27	1.6182	6.4021	1.5497	7.8422	9.2404	159.00	88.3015	16,868.74
	30	1.6246	6.3519	1.5516	7.8798	9.2862	159.06	88.7322	16,966.44
Dec.	1	1.6274	6.3573	1.5522	7.8639	9.2774	158.20	88.1535	16,981.99
	2	1.6384	6.2962	1.5619	7.9203	9.3535	155.40	88.9695	17,145.18
	3	1.6361	6.3037	1.5692	7.9567	9.4188	153.00	89.7090	17,181.51
	4	1.6387	6.2759	1.5633	7.9421	9.4240	152.10	89.6755	17,222.37
	7	1.6374	6.2124	1.5537	7.9310	9.3999	152.70	89.6285	17,214.85
	8	1.6334	6.1906	1.5508	7.9115	9.3895	152.90	89.2030	17,134.16
	9	1.6185	6.1993	1.5472	7.9167	9.3866	153.50	89.2120	17,078.00
	10	1.6161	6.1606	1.5456	7.9254	9.3908	154.30	89.2515	17,088.21
	11	1.6090	6.1448	1.5487	7.9386	9.3999	154.80	89.4705	17,074.82

\* 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		
2019 Oct.	3.9342	120.73	1,302.87	4.6607	21.3265	1.7359	10.2520	56.704		
Nov.	3.8136	120.43	1,295.81	4.5882	21.4483	1.7090	10.1045	55.838		
Dec.	3.8845	121.94	1,296.28	4.5953	21.2202	1.6653	9.8638	56.900		
2020 Jan.	3.8090	120.35	1,321.60	4.5297	20.8044	1.7083	10.1893	56.382		
Feb.	3.8052	119.36	1,324.98	4.6263	21.6370	1.7608	10.3888	56.027		
Mar.	3.9018	118.90	1,341.03	4.7330	26.1772	1.8417	11.5100	55.865		
Apr.	3.8069	115.87	1,313.09	4.6767	25.7953	1.7705	11.1840	54.772		
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		
2020 Nov. 18	3.9742	123.28	1,310.55	4.8510	24.0105	1.7145	10.7115	57.267		
19	3.9595	123.08	1,321.07	4.8517	24.0426	1.7155	10.6900	57.147		
20	3.9608	123.18	1,323.26	4.8549	23.8656	1.7086	10.6613	57.206		
23	3.9747	123.47	1,323.33	4.8681	23.7978	1.7082	10.6903	57.339		
24	3.9610	124.06	1,318.77	4.8498	23.8129	1.7011	10.6768	57.233		
25	3.9528	124.19	1,315.62	4.8600	23.8614	1.7036	10.5488	57.227		
26	3.9538	124.04	1,318.24	4.8403	23.8479	1.7000	10.5705	57.257		
27	3.9557	124.23	1,318.04	4.8517	23.9402	1.7000	10.5630	57.375		
30	3.9644	124.79	1,326.08	4.8807	24.0499	1.7027	10.5610	57.690		
Dec. 1	3.9541	124.92	1,326.72	4.8835	24.0465	1.7010	10.6028	57.598		
2	3.9705	126.13	1,330.20	4.9199	24.2499	1.7137	10.7003	57.984		
3	3.9740	126.49	1,325.91	4.9453	24.1384	1.7175	10.7070	58.299		
4	3.9720	126.44	1,320.60	4.9366	24.1091	1.7254	10.6598	58.430		
7	3.9562	126.30	1,316.88	4.9385	24.0901	1.7252	10.6328	58.421		
8	3.9414	126.18	1,314.53	4.9328	24.0683	1.7220	10.6283	58.359		
9	3.9406	126.05	1,314.27	4.9196	23.9187	1.7103	10.5763	58.298		
10	3.9367	126.53	1,318.52	4.9199	24.0863	1.7184	10.7000	58.302		
11	3.9469	126.28	1,325.32	4.9133	24.4157	1.7100	10.6968	58.339		

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 1 Pound sterling GBP	United States US dollar USD		
2019 Oct.	71.3639	1.5174	16.9120	1.1007	33.668	6.3717	0.86133	1.1154		
Nov.	70.5544	1.5017	16.1197	1.0998	33.204	6.3198	0.85225	1.0982		
Dec.	69.9563	1.5111	15.7773	1.0854	33.415	6.6843	0.85080	1.1234		
2020 Jan.	70.3375	1.5092	16.4900	1.0694	34.460	6.6117	0.84175	1.1052		
Feb.	73.6096	1.5317	17.0961	1.0614	34.632	6.8348	0.85315	1.0977		
Mar.	85.9486	1.5633	19.6095	1.0585	35.925	7.2063	0.88643	1.0956		
Apr.	79.8920	1.5324	19.6572	1.0558	35.216	7.5979	0.86905	1.0876		
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		
2020 Nov. 18	90.0610	1.5917	18.2814	1.0812	35.984	9.1560	0.89373	1.1868		
19	90.2638	1.5924	18.3153	1.0797	35.975	8.9373	0.89378	1.1832		
20	90.2622	1.5934	18.2192	1.0811	35.922	9.0470	0.89393	1.1863		
23	90.3507	1.5955	18.2466	1.0806	36.048	9.2636	0.88888	1.1901		
24	90.1119	1.5941	18.2206	1.0833	36.070	9.4452	0.89012	1.1865		
25	90.0123	1.5965	18.1480	1.0835	36.080	9.4850	0.89129	1.1890		
26	90.1153	1.5930	18.1098	1.0813	36.057	9.3878	0.89129	1.1900		
27	90.9894	1.5955	18.2657	1.0826	36.148	9.3286	0.89442	1.1922		
30	91.1439	1.6029	18.4251	1.0839	36.257	9.3155	0.89845	1.1980		
Dec. 1	90.7837	1.6048	18.3311	1.0836	36.215	9.4122	0.89798	1.1968		
2	91.3194	1.6176	18.5579	1.0819	36.500	9.4570	0.90490	1.2066		
3	90.8441	1.6228	18.5475	1.0831	36.660	9.5021	0.90358	1.2151		
4	90.0679	1.6206	18.4674	1.0822	36.672	9.4636	0.90282	1.2159		
7	89.7900	1.6212	18.4244	1.0802	36.669	9.5053	0.91215	1.2128		
8	88.7640	1.6209	18.2159	1.0781	36.415	9.4870	0.91143	1.2114		
9	89.1670	1.6174	18.0756	1.0764	36.388	9.4762	0.90000	1.2109		
10	88.8661	1.6202	18.1755	1.0757	36.418	9.5260	0.91100	1.2115		
11	88.7373	1.6213	18.3435	1.0786	36.496	9.5678	0.92294	1.2127		

\* See Explanatory notes, p. 48. 1 The United Kingdom ceased to be a member of the European Union on 31 January 2020.

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

### 2. Annual and monthly averages +

EUR 1 = CU ...

EU member countries									
	Bulgaria	Croatia	Czechia	Denmark	Hungary	Poland	Romania	Sweden	
Period	Bulgarian lev BGN	Kuna HRK	Czech koruna CZK	Danish krone DKK	Hungarian forint HUF	Polish zloty PLN	Romanian leu RON	Swedish krona SEK	
2018	1.9558	7.4182	25.647	7.4532	318.89	4.2615	4.6540	10.2583	
2019	1.9558	7.4180	25.670	7.4661	325.30	4.2976	4.7453	10.5891	
2018 Oct.	1.9558	7.4245	25.819	7.4597	323.84	4.3046	4.6658	10.3839	
Nov.	1.9558	7.4281	25.935	7.4611	322.33	4.3018	4.6610	10.2918	
Dec.	1.9558	7.4041	25.835	7.4653	322.74	4.2900	4.6536	10.2766	
2019 Jan.	1.9558	7.4286	25.650	7.4657	319.80	4.2916	4.7062	10.2685	
Feb.	1.9558	7.4151	25.726	7.4627	317.91	4.3175	4.7486	10.4986	
Mar.	1.9558	7.4206	25.676	7.4625	315.92	4.2969	4.7546	10.4999	
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	

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	
2018	1.5797	4.3085	1.5294	7.8081	9.2559	127.89	80.7332	16,803.22	
2019	1.6109	4.4134	1.4855	7.7355	8.7715	137.28	78.8361	15,835.27	
2018 Oct.	1.6158	4.3246	1.4935	7.9481	9.0011	134.47	84.5447	17,428.73	
Nov.	1.5681	4.2973	1.4998	7.8880	8.9000	139.78	81.5611	16,651.71	
Dec.	1.5849	4.4214	1.5278	7.8398	8.9026	137.78	80.6166	16,512.15	
2019 Jan.	1.5975	4.2700	1.5196	7.7504	8.9527	136.66	80.7983	16,164.77	
Feb.	1.5895	4.2234	1.4995	7.6485	8.9082	136.10	80.8601	15,936.22	
Mar.	1.5959	4.3369	1.5104	7.5868	8.8718	135.48	78.5605	16,059.50	
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	

\* 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.

## 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
2018	4.2423	130.40	1,299.07	4.7634	22.7054	1.7065	9.5975	62.210
2019	3.9901	122.01	1,305.32	4.6374	21.5565	1.6998	9.8511	57.985
2018 Oct.	4.1996	129.62	1,300.10	4.7761	21.9950	1.7586	9.4793	61.950
Nov.	4.2122	128.79	1,280.89	4.7548	23.0062	1.6779	9.6272	59.958
Dec.	4.2736	127.88	1,278.13	4.7459	22.8889	1.6675	9.8055	60.135
2019 Jan.	4.2075	124.34	1,281.46	4.7001	21.8985	1.6850	9.7631	59.882
Feb.	4.1162	125.28	1,274.32	4.6272	21.7766	1.6605	9.7444	59.207
Mar.	4.0885	125.67	1,279.67	4.6090	21.7363	1.6540	9.7181	59.358
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

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 <sup>1</sup> Pound sterling GBP	United States US dollar USD
2018	74.0416	1.5926	15.6186	1.1550	38.164	5.7077	0.88471	1.1810
2019	72.4553	1.5273	16.1757	1.1124	34.757	6.3578	0.87777	1.1195
2018 Oct.	75.6102	1.5843	16.6548	1.1413	37.652	6.6919	0.88272	1.1484
Nov.	75.5508	1.5629	16.0114	1.1377	37.470	6.0896	0.88118	1.1367
Dec.	76.6804	1.5595	16.1870	1.1293	37.238	6.0630	0.89774	1.1384
2019 Jan.	76.3055	1.5486	15.8170	1.1297	36.318	6.1365	0.88603	1.1416
Feb.	74.7184	1.5365	15.6879	1.1368	35.532	5.9888	0.87264	1.1351
Mar.	73.6288	1.5306	16.2507	1.1311	35.869	6.1983	0.85822	1.1302
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

\* See Explanatory notes, p. 48. + Averages: Bundesbank calculations based on the daily euro foreign exchange reference rates published by the ECB. <sup>1</sup> The United Kingdom ceased to be a member of the European Union on 31 January 2020.

## 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 <sup>1</sup>	Czechia Czech koruna CZK	Denmark Danish krone DKK	Estonia Estonian kroon EEK <sup>1</sup>	Hungary Hungarian forint HUF	Latvia Latvian lats LVL <sup>1</sup>	Lithuania Lithuanian litas LTL <sup>1</sup>
<b>End of year</b>									
2006	1.9558	7.3504	0.57820	27.485	7.4560	15.6466	251.77	0.6972	3.4528
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	–	–
<b>Annual averages <sup>+</sup></b>									
2006	1.9558	7.3247	0.57578	28.342	7.4591	15.6466	264.26	0.6962	3.4528
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	–	–

Period	EU member countries (cont'd)						Other European and non-European countries			
	Malta Maltese lira MTL <sup>1</sup>	Poland Polish zloty PLN	Romania Romanian leu RON	Slovakia Slovak koruna SKK <sup>1</sup>	Slovenia Slovenian tolar SIT <sup>1</sup>	Sweden Swedish krona SEK	Australia Australian dollar AUD	Brazil Brazilian real BRL <sup>2</sup>	Canada Canadian dollar CAD	China Chinese yuan renminbi CNY
<b>End of year</b>										
2006	0.4293	3.8310	3.3835	34.435	239.6400	9.0404	1.6691	2.8141	1.5281	10.2793
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
<b>Annual averages <sup>+</sup></b>										
2006	0.4293	3.8959	3.5258	37.234	239.5961	9.2544	1.6668	2.7333	1.4237	10.0096
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

\* See Explanatory notes, p. 48. + Averages: Bundesbank calculations based on the daily euro foreign exchange reference rates published by the ECB. <sup>1</sup> Accession to the euro area, see p. 7 (Table I. 1.). <sup>2</sup> 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)										
	Hong Kong	Iceland	India	Indonesia	Israel	Japan	Korea, Republic of	Malaysia	Mexico	New Zealand
Period	Hong Kong dollar HKD	Icelandic krona ISK <sup>1</sup>	Indian rupee INR <sup>2</sup>	Indonesian rupiah IDR	New shekel ILS <sup>3</sup>	Japanese yen JPY	South Korean won KRW	Malaysian ringgit MYR	Mexican peso MXN <sup>4</sup>	New Zealand dollar NZD
<b>End of year</b>										
2006	10.2409	93.13	58.2180	11,844.44	5.5677	156.93	1,224.81	4.6490	14.2899	1.8725
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
<b>Annual averages +</b>										
2006	9.7545	87.76	56.8435	11,512.37	5.5920	146.02	1,198.58	4.6044	13.6936	1.9373
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

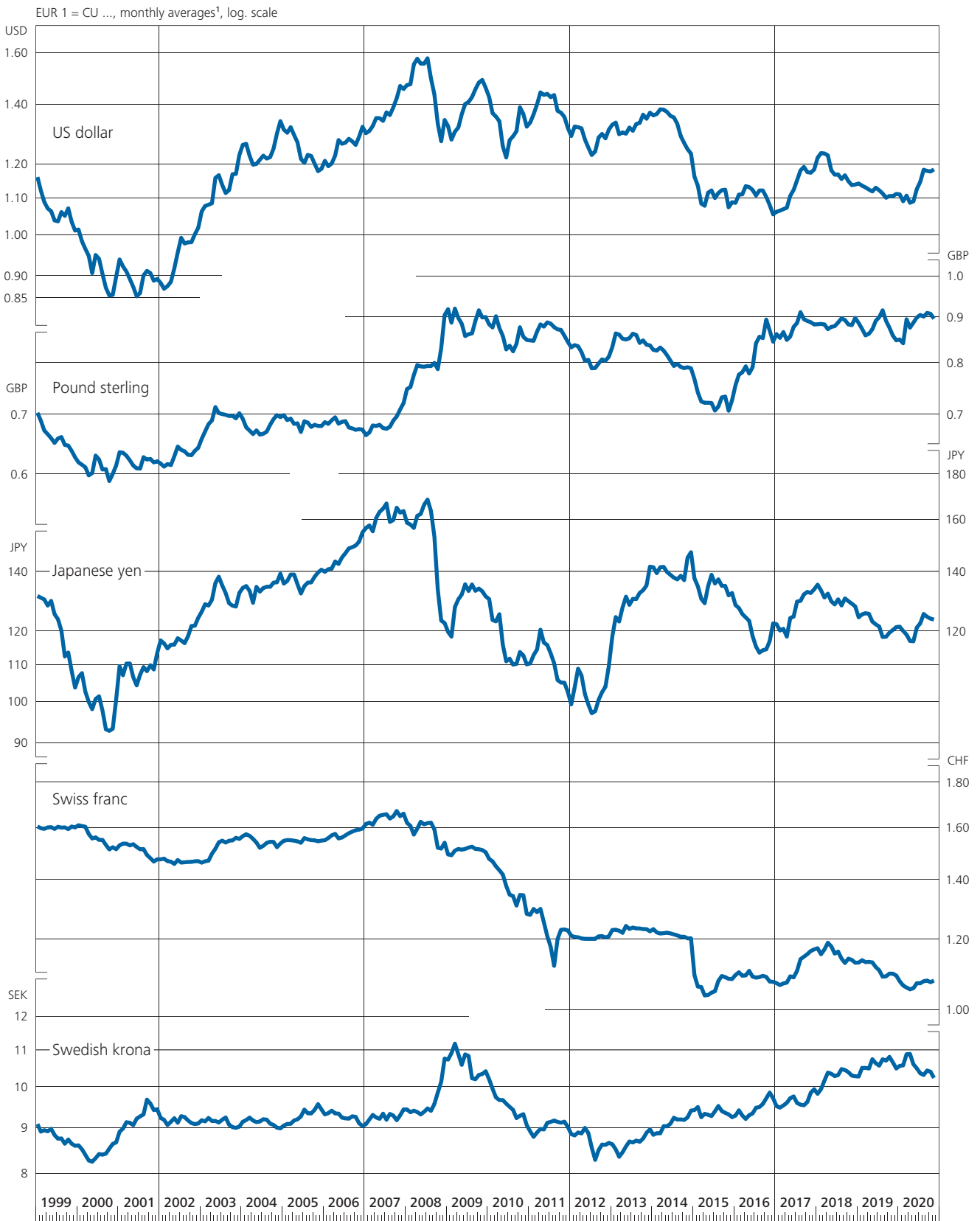
Other European and non-European countries (cont'd)										
	Norway	Philippines	Russian Federation	Singapore	South Africa	Switzerland	Thailand	Turkey	United Kingdom <sup>6</sup>	United States
Period	Norwegian krone NOK	Philippine peso PHP	Russian rouble RUB	Singapore dollar SGD	South African rand ZAR	Swiss franc CHF	Thai baht THB	Turkish lira <sup>5</sup> TRY	Pound sterling GBP	US dollar USD
<b>End of year</b>										
2006	8.2380	64.546	34.6800	2.0202	9.2124	1.6069	46.770	1.8640	0.67150	1.3170
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
<b>Annual averages +</b>										
2006	8.0472	64.379	34.1117	1.9941	8.5312	1.5729	47.594	1.8090	0.68173	1.2556
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

\* See Explanatory notes, p. 48. + Averages: Bundesbank calculations based on the daily euro foreign exchange reference rates published by the ECB. <sup>1</sup> The ECB did not fix euro foreign exchange reference rates for the Icelandic krona from 4 December 2008 to 31 January 2018. <sup>2</sup> Up to December 2008, ECB indicative rates. <sup>3</sup> Up to

December 2010, ECB indicative rates. <sup>4</sup> Up to December 2007, ECB indicative rates. <sup>5</sup> Up to end-2008, New Turkish lira. <sup>6</sup> The United Kingdom ceased to be a member of the European Union on 31 January 2020.

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

### 4. Exchange rates of major currencies

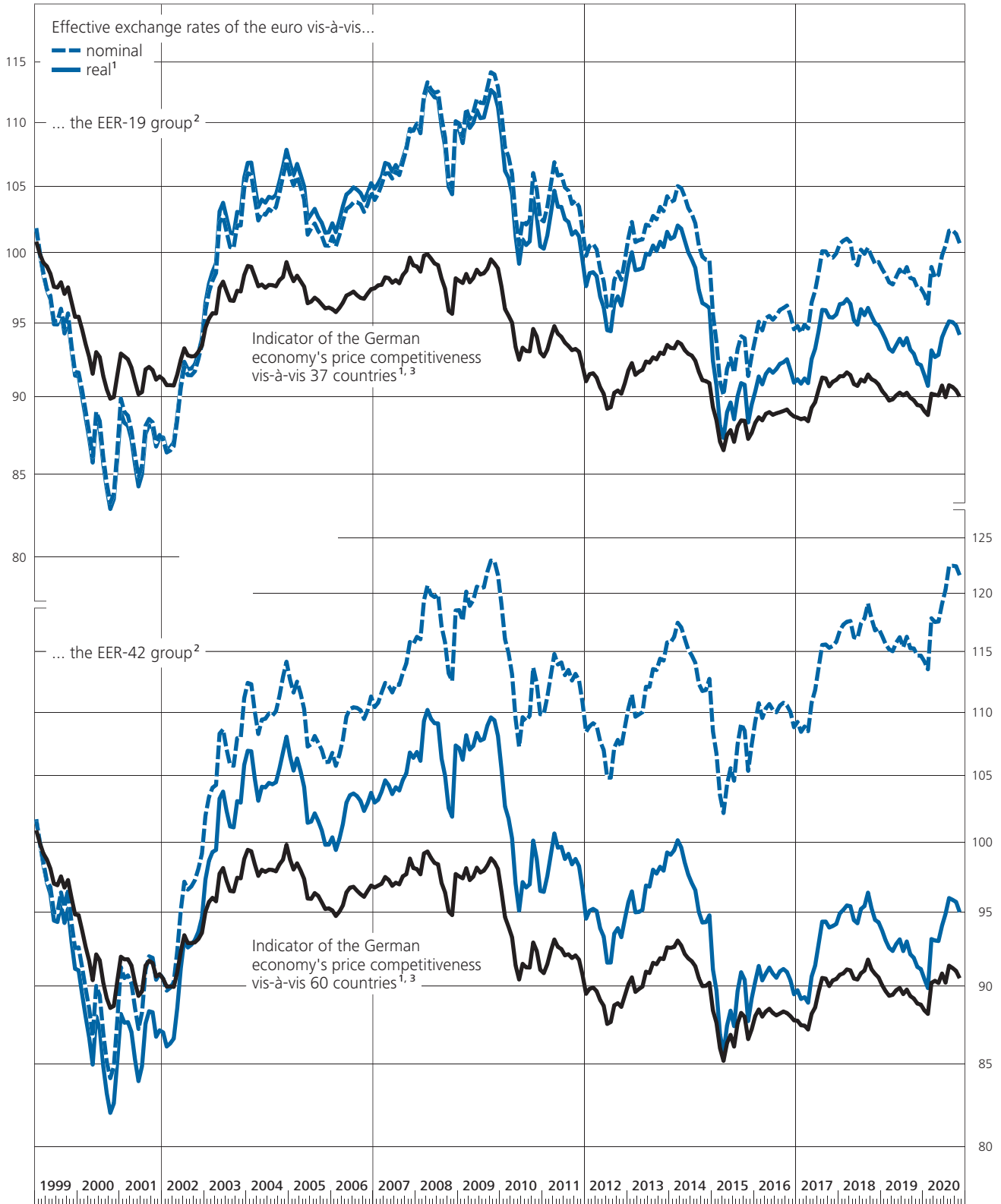


\* See explanatory notes, p. 48. <sup>1</sup> Bundesbank calculations based on the daily euro foreign exchange reference rates published by the ECB.

### 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, as from the publication of 1 July 2020, additionally on trade in 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 rate 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	96.1	96.5	95.9
2000	87.2	86.8	86.1	85.8	88.1	86.1	
2001	87.6	87.1	86.8	86.8	90.2	86.9	
2002	89.9	90.2	89.9	90.4	94.5	90.5	
2003	100.5	101.3	101.1	101.8	106.4	101.5	
2004	104.3	105.2	104.0	105.2	110.8	105.3	
2005	102.9	103.9	102.1	103.4	109.0	102.9	
2006	102.9	103.9	101.5	102.3	109.1	102.3	
2007	106.4	106.9	103.8	104.7	112.7	104.5	
2008	110.2	109.8	106.0	109.0	117.4	106.9	
2009	111.7	110.6	107.1	114.7	120.5	108.0	
2010	104.5	102.9	99.0	106.6	111.9	99.0	
2011	104.3	102.0	97.0	105.0	112.7	98.6	
2012	98.6	96.8	91.5	98.9	107.5	93.8	
2013	102.2	99.9	94.4	101.9	112.2	96.8	
2014	102.4	99.3	94.3	102.6	114.6	97.2	
2015	92.6	89.6	85.8	92.2	106.1	88.7	
2016	95.3	91.6	88.0	p 93.4	110.1	90.7	
2017	97.5	93.5	89.1	p 94.1	112.4	91.9	
2018	100.0	95.7	90.5	p 95.5	117.3	95.1	
2019	98.2	93.3	88.7	p 92.8	115.5	92.4	
2018 Dec.	99.3	94.8			117.0	94.3	
2019 Jan.	98.8	94.3			116.3	93.7	
Feb.	98.4	93.8	88.9	p 93.3	115.6	93.1	
Mar.	97.9	93.2			115.2	92.5	
Apr.	97.7	93.0			115.0	92.3	
May	98.2	93.4	88.6	p 93.0	115.7	92.8	
June	98.8	93.9			116.2	93.1	
July	98.4	93.4			115.4	92.3	
Aug.	98.9	93.9	88.9	p 93.2	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 92.0	114.6	91.3	
Dec.	97.4	92.1			114.7	91.1	
2020 Jan.	97.0	91.4			114.2	90.5	
Feb.	96.3	90.7	88.1	p 92.6	113.5	89.9	
Mar.	99.0	93.1			117.8	p 93.1	
Apr.	98.2	92.6			117.5	p 93.0	
May	98.4	92.8	p 88.1	p 92.1	117.6	p 93.0	
June	99.8	94.0			119.1	p 94.1	
July	100.5	94.6			120.3	p 94.9	
Aug.	101.6	95.1	...	...	122.4	p 96.0	
Sep.	101.6	95.0			122.5	p 95.9	
Oct.	101.4	p 94.8			122.4	p 95.7	
Nov.	100.7	p 94.2	...	...	121.6	p 95.0	
2020 Nov. 11	100.3	-	-	-	121.1	-	
12	100.6	-	-	-	121.4	-	
13	100.6	-	-	-	121.5	-	
16	100.6	-	-	-	121.4	-	
17	100.8	-	-	-	121.6	-	
18	100.6	-	-	-	121.3	-	
19	100.5	-	-	-	121.2	-	
20	100.6	-	-	-	121.3	-	
23	100.7	-	-	-	121.5	-	
24	100.6	-	-	-	121.5	-	
25	100.6	-	-	-	121.5	-	
26	100.7	-	-	-	121.5	-	
27	100.9	-	-	-	121.8	-	
30	101.1	-	-	-	122.1	-	
Dec. 1	101.1	-	-	-	122.0	-	
2	101.7	-	-	-	122.8	-	
3	101.9	-	-	-	123.1	-	
4	101.9	-	-	-	122.9	-	
7	101.9	-	-	-	122.9	-	
8	101.8	-	-	-	122.7	-	
9	101.4	-	-	-	122.4	-	
10	101.7	-	-	-	122.6	-	
11	102.0	-	-	-	122.9	-	

ECB calculation. \* The weights are based on trade in manufactured goods and, as from the publication of 1 July 2020, additionally on trade in 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 <sup>1</sup>			37 countries <sup>2</sup>	26 selected industrial countries <sup>1</sup>				37 countries <sup>2</sup>	60 countries <sup>2</sup>
	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	102.8	98.1	98.4	
2005	94.8	91.9	99.0	93.3	98.4	95.1	103.1	97.1	96.8	
2006	93.6	90.3	98.4	91.6	98.5	94.8	103.9	96.7	96.0	
2007	94.5	89.5	102.2	92.0	100.9	95.1	109.5	98.2	97.4	
2008	94.9	88.3	105.3	91.3	102.3	94.5	114.6	98.4	97.6	
2009	95.2	89.1	104.8	92.0	101.9	94.4	113.5	98.5	97.9	
2010	92.6	88.7	98.3	88.2	98.7	94.0	105.8	94.2	92.5	
2011	92.2	88.5	97.7	87.4	98.2	93.6	104.8	93.4	91.9	
2012	90.1	88.3	92.6	84.7	95.9	93.2	99.6	90.5	89.0	
2013	92.4	88.8	97.6	86.7	98.2	93.3	105.3	92.3	90.9	
2014	93.0	89.6	97.8	87.4	98.2	93.5	104.9	92.4	91.5	
2015	89.8	90.3	89.0	83.6	94.4	94.0	94.5	87.8	87.0	
2016	90.6	90.7	90.5	84.9	95.1	94.0	96.2	88.8	88.2	
2017	91.8	90.7	93.2	85.6	96.4	94.2	99.3	89.9	89.0	
2018	92.8	90.7	96.0	86.4	97.7	94.3	102.6	91.1	90.9	
2019	91.9	91.0	93.2	85.6	96.4	94.2	99.4	89.9	89.5	
2017 June					96.1	94.1	98.7	89.6	88.6	
July					96.9	94.3	100.5	90.5	89.6	
Aug.	92.8	90.9	95.6	86.6	97.7	94.3	102.6	91.3	90.5	
Sep.					97.7	94.3	102.5	91.2	90.5	
Oct.					97.2	94.0	101.9	90.7	90.0	
Nov.	92.9	90.7	95.9	86.5	97.7	94.4	102.5	91.0	90.4	
Dec.					97.8	94.4	102.8	91.1	90.5	
2018 Jan.					98.2	94.2	104.0	91.3	90.7	
Feb.	93.3	90.5	97.4	86.7	98.2	94.2	104.0	91.3	90.8	
Mar.					98.4	94.4	104.4	91.6	91.1	
Apr.					98.4	94.3	104.4	91.4	91.0	
May	92.9	90.7	96.1	86.1	97.8	94.3	102.8	90.8	90.5	
June					97.5	94.3	102.0	90.7	90.4	
July					97.4	94.1	102.3	91.1	90.8	
Aug.	92.6	90.6	95.6	86.4	97.3	94.2	101.7	91.0	91.0	
Sep.					97.7	94.5	102.4	91.5	91.8	
Oct.					97.3	94.4	101.5	91.1	91.1	
Nov.	92.5	90.9	94.8	86.3	97.3	94.5	101.1	91.0	90.8	
Dec.					97.2	94.4	101.1	90.8	90.6	
2019 Jan.					96.8	94.1	100.6	90.4	90.1	
Feb.	91.9	90.6	93.8	85.5	96.7	94.1	100.2	90.1	89.7	
Mar.					96.4	94.0	99.6	89.7	89.4	
Apr.					96.5	94.3	99.6	89.8	89.4	
May	92.1	91.0	93.6	85.5	96.6	94.3	99.7	90.1	89.7	
June					96.8	94.3	100.2	90.3	89.9	
July					96.7	94.4	99.9	90.1	89.5	
Aug.	92.0	91.2	93.1	85.7	96.5	94.2	99.7	90.2	89.8	
Sep.					96.2	94.3	98.6	89.9	89.3	
Oct.					96.2	94.3	98.7	89.8	89.2	
Nov.	91.7	91.3	92.3	85.5	96.0	94.3	98.2	89.4	88.8	
Dec.					95.9	94.3	98.0	89.4	88.8	
2020 Jan.					95.9	94.4	97.9	89.0	88.4	
Feb.	91.4	91.3	91.5	85.3	95.6	94.5	96.8	88.8	88.2	
Mar.					96.6	94.6	99.2	90.2	P 90.2	
Apr.					96.3	94.7	98.3	90.1	P 90.3	
May	91.3	91.2	91.2	85.7	96.2	94.6	98.3	90.1	P 90.2	
June					96.9	94.6	100.1	90.7	P 90.8	
July					96.0	93.3	99.8	90.0	P 90.2	
Aug.	P 92.3	P 91.2	93.8	P 86.5	97.0	94.0	101.2	90.7	P 91.3	
Sep.					96.8	93.9	101.1	90.6	P 91.2	
Oct.					P 96.6	93.7	P 100.8	P 90.4	P 91.0	
Nov.	...	...	...	...	P 96.5	P 93.7	P 100.6	P 90.0	P 90.5	

\* The weights are based on trade in manufactured goods and, as from the publication of 1 July 2020, additionally on trade in 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 avail-

able, estimates were used. <sup>1</sup> Includes euro area countries (moving composition) as well as the 8 most important trading partners for the German economy. <sup>2</sup> 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 <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2019	Rate at end of month		
					September 2020	October 2020	November 2020
<b>Afghanistan</b>							
Kabul 660	Afghani = 100 puls	B	USD 1 =	AFN 77.7425	AFN 76.8313	AFN 76.7292	AFN 76.9417
		S	USD 1 =	AFN 77.8425	AFN 76.9313	AFN 76.8292	AFN 77.0417
	AFN	B	EUR 1 =	AFN 86.8579	AFN 89.1422	AFN 89.2950	AFN 90.9771
		S	EUR 1 =	AFN 87.1179	AFN 89.4022	AFN 89.5550	AFN 91.2371
<b>Albania</b>							
Tirana 070	Albanian lek = 100 qindarka ALL	M	USD 1 =	ALL 109.89	ALL 105.99	ALL 106.16	ALL 103.85
		M	EUR 1 =	ALL 123.10	ALL 124.05	ALL 123.93	ALL 123.78
<b>Algeria</b>							
Algiers 208	Algerian dinar = 100 centimes	B	USD 1 =	DZD 119.3708	DZD 129.2618	DZD 129.3257	DZD 129.1123
		S	USD 1 =	DZD 119.3858	DZD 129.2768	DZD 129.3407	DZD 129.1273
	DZD	B	EUR 1 =	DZD 133.6219	DZD 151.1587	DZD 150.8714	DZD 154.5603
		S	EUR 1 =	DZD 133.6725	DZD 151.2151	DZD 150.9147	DZD 154.6170
<b>Angola <sup>1</sup></b>							
Luanda 330	Kwanza = 100 cêntimos AOA	M	USD 1 =	AOA 374.840	AOA 620.210	AOA 661.875	AOA 649.817
		M	EUR 1 =	AOA 419.071	AOA 726.173	AOA 773.102	AOA 778.643
<b>Antigua and Barbuda</b>							
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 3.0094	XCD 3.1473	XCD 3.1447	XCD 3.2205
		V, S	EUR 1 =	XCD 3.0416	XCD 3.1809	XCD 3.1782	XCD 3.2548
<b>Argentina <sup>1</sup></b>							
Buenos Aires 528	Argentine peso = 100 centavos	B	USD 1 =	ARS 48.0341	ARS 75.9800	ARS 78.1200	ARS 81.1100
		S	USD 1 =	ARS 48.2341	ARS 76.1800	ARS 78.3200	ARS 81.3100
	ARS	B	EUR 1 =	ARS 53.6198	ARS 88.9650	ARS 90.8848	ARS 96.8697
		S	EUR 1 =	ARS 53.9640	ARS 89.3896	ARS 91.3133	ARS 97.3118
<b>Armenia</b>							
Yerevan 077	Armenian dram = 100 luma AMD	M	USD 1 =	AMD 480.30	AMD 488.41	AMD 493.60	AMD 506.40
		M	EUR 1 =	AMD 537.96	AMD 571.78	AMD 576.08	AMD 606.82
<b>Aruba</b>							
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 199.37	AWG 208.53	AWG 207.88	AWG 213.54
		S	EUR 100 =	AWG 201.37	AWG 210.62	AWG 209.96	AWG 215.69

Source: Central bank or a commercial bank of the country concerned. \* See Explanatory notes, p. 50. <sup>1</sup> See Explanatory notes on individual countries, pp. 53 ff. <sup>2</sup> 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 2019	Rate at end of month		
					September 2020	October 2020	November 2020
<b>Australia</b>							
Canberra 800	Australian dollar = 100 cents AUD	M	AUD 1 =	USD 0.6952	USD 0.7108	USD 0.7044	USD 0.7393
		M	AUD 1 =	EUR 0.6220	EUR 0.6058	EUR 0.6030	EUR 0.6177
<b>Austria</b>							
Vienna 038	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1195	USD 1.1708	USD 1.1698	USD 1.1980
<b>Azerbaijan</b>							
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 1.9044	AZN 1.9947	AZN 1.9860	AZN 2.0344
<b>Bahamas</b>							
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 1.11390	BSD 1.16495	BSD 1.16395	BSD 1.19201
		V, S	EUR 1 =	BSD 1.13349	BSD 1.18544	BSD 1.18442	BSD 1.21298
<b>Bahrain</b>							
Manama 640	Bahraini dinar = 1,000 fils BHD	2 B	USD 1 =	BHD 0.37425	BHD 0.37425	BHD 0.37425	BHD 0.37425
		2 S	USD 1 =	BHD 0.37785	BHD 0.37785	BHD 0.37785	BHD 0.37785
		B	EUR 1 =	BHD 0.4095324	BHD 0.4381719 v	BHD 0.4307960	BHD 0.4483515 v
S	EUR 1 =	BHD 0.4348643	BHD 0.4423868 v	BHD 0.4574440	BHD 0.4526643 v		
<b>Bangladesh <sup>1</sup></b>							
Dhaka 666	Taka = 100 poisha BDT	B	USD 1 =	BDT 84.4875	BDT 84.8360	BDT 84.8004	BDT 84.8000
		S	USD 1 =	BDT 84.4875	BDT 84.8360	BDT 84.8004	BDT 84.8000
		B	EUR 1 =	BDT 94.4087	BDT 99.6074	BDT 99.5891	BDT 101.4378
S	EUR 1 =	BDT 94.4389	BDT 99.6648	BDT 99.6163	BDT 101.4632		
<b>Barbados</b>							
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 2.22660	BBD 2.33821	BBD 2.32408	BBD 2.37246
S	EUR 1 =	BBD 2.26834	BBD 2.38205	BBD 2.36765	BBD 2.41694		
<b>Belarus</b>							
Minsk 073	Belarusian rouble = 100 kopecks BYN	M	USD 1 =	BYN 2.0921	BYN 2.6403	BYN 2.6352	BYN 2.5817
		M	EUR 1 =	BYN 2.3430	BYN 3.0840	BYN 3.0778	BYN 3.0794

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

#### IV. Overview of world currencies \*

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

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2019	Rate at end of month		
					September 2020	October 2020	November 2020
<b>Belgium</b>							
Brussels 017	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1195	USD 1.1708	USD 1.1698	USD 1.1980
<b>Belize</b>							
Belmopan 421	Belize dollar = 100 cents	<sup>2</sup> B	USD 1 =	BZD 1.9825	BZD 1.9825	BZD 1.9825	BZD 1.9825
		<sup>2</sup> S	USD 1 =	BZD 2.0175	BZD 2.0175	BZD 2.0175	BZD 2.0175
	B	EUR 1 =	BZD 2.2193	BZD 2.3243	BZD 2.3156	BZD 2.3602	
	S	EUR 1 =	BZD 2.2585	BZD 2.3653	BZD 2.3564	BZD 2.4018	
<b>Benin <sup>1</sup></b>							
Porto-Novo Seat of government: Cotonou 284	CFA franc	V	USD 1 =	XOF 585.937	XOF 560.264	XOF 560.743	XOF 547.543
	XOF	<sup>3</sup>	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
<b>Bermuda</b>							
Hamilton 413	Bermudian dollar = 100 cents	<sup>2</sup> B	USD 1 =	BMD 0.9960	BMD 0.9960	BMD 0.9960	BMD 0.9960
		<sup>2</sup> S	USD 1 =	BMD 1.0043	BMD 1.0043	BMD 1.0043	BMD 1.0043
	V, B	EUR 1 =	BMD 1.1150	BMD 1.1661	BMD 1.1651	BMD 1.1932	
	V, S	EUR 1 =	BMD 1.1243	BMD 1.1758	BMD 1.1748	BMD 1.2032	
<b>Bhutan <sup>1</sup></b>							
Thimphu 675	Ngultrum = 100 chhetrum	B	USD 1 =	BTN 69.42	BTN 72.70	BTN 73.25	BTN 72.80
		S	USD 1 =	BTN 71.58	BTN 75.00	BTN 75.50	BTN 75.10
	B	EUR 1 =	BTN 77.58	BTN 84.95	BTN 85.80	BTN 86.80	
	S	EUR 1 =	BTN 79.73	BTN 87.30	BTN 88.20	BTN 89.20	
<b>Bolivia, Plurinational State of</b>							
Sucre Seat of government: La Paz 516	Boliviano = 100 centavos	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 7.6777	BOB 8.0317	BOB 8.0248	BOB 8.2183	
	V, S	EUR 1 =	BOB 7.7896	BOB 8.1488	BOB 8.1418	BOB 8.3381	
<b>Bosnia and Herzegovina</b>							
Sarajevo 093	Convertible marka = 100 feninga	B	USD 1 =	BAM 1.745661	BAM 1.667186	BAM 1.666900	BAM 1.636421
		S	USD 1 =	BAM 1.754412	BAM 1.675542	BAM 1.675256	BAM 1.644623
	BAM	<sup>3</sup>	EUR 1 =	BAM 1.95583	BAM 1.95583	BAM 1.95583	BAM 1.95583
<b>Botswana</b>							
Gaborone 391	Pula = 100 thebe	B	BWP 1 =	USD 0.0932	USD 0.0861	USD 0.0878	USD 0.0904
		S	BWP 1 =	USD 0.0930	USD 0.0859	USD 0.0876	USD 0.0902
	B	BWP 1 =	EUR 0.0832	EUR 0.0736	EUR 0.0751	EUR 0.0755	
	S	BWP 1 =	EUR 0.0830	EUR 0.0734	EUR 0.0749	EUR 0.0753	

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

#### IV. Overview of world currencies \*

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

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2019	Rate at end of month		
					September 2020	October 2020	November 2020
<b>Brazil</b>							
Brasília 508	Brazilian real = 100 centavos	B	USD 1 =	BRL 3.9450	BRL 5.6401	BRL 5.7712	BRL 5.3311
		S	USD 1 =	BRL 3.9456	BRL 5.6407	BRL 5.7718	BRL 5.3317
	BRL	B	EUR 1 =	BRL 4.4095	BRL 6.6102	BRL 6.7211	BRL 6.3771
		S	EUR 1 =	BRL 4.4114	BRL 6.6132	BRL 6.7241	BRL 6.3799
<b>Brunei Darussalam <sup>1</sup></b>							
Bandar Seri Begawan 703	Brunei dollar = 100 cents	B	USD 1 =	BND 1.3544	BND 1.3586	BND 1.3574	BND 1.3282
		S	USD 1 =	BND 1.3727	BND 1.3774	BND 1.3759	BND 1.3467
	BND	B	EUR 1 =	BND 1.4998	BND 1.5792	BND 1.5684	BND 1.5734
		S	EUR 1 =	BND 1.5546	BND 1.6357	BND 1.6241	BND 1.6295
<b>Bulgaria</b>							
Sofia 068	Bulgarian lev = 100 stotinkas BGN	M	USD 1 =	BGN 1.74707	BGN 1.67051	BGN 1.67194	BGN 1.63258
		2	EUR 1 =	BGN 1.95583	BGN 1.95583	BGN 1.95583	BGN 1.95583
<b>Burkina Faso <sup>1</sup></b>							
Ouagadougou 236	CFA franc XOF	V	USD 1 =	XOF 585.937	XOF 560.264	XOF 560.743	XOF 547.543
		2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
<b>Burundi</b>							
Gitega 328	Burundi franc = 100 centimes BIF	B	USD 1 =	BIF 1,830.0200	BIF 1,912.2840	BIF 1,917.1746	BIF 1,921.9860
		S	USD 1 =	BIF 1,866.9901	BIF 1,950.9160	BIF 1,955.9054	BIF 1,960.8140
	BIF	B	EUR 1 =	BIF 2,048.8141	BIF 2,243.6828	BIF 2,238.8765	BIF 2,301.4821
		S	EUR 1 =	BIF 2,090.2042	BIF 2,289.0098	BIF 2,284.1063	BIF 2,347.9767
<b>Cabo Verde</b>							
Praia 247	Cabo Verde escudo = 100 centavos CVE	B	USD 1 =	CVE 98.564	CVE 94.12648	CVE 94.11038	CVE 92.38768
		S	USD 1 =	CVE 98.766	CVE 94.32848	CVE 94.31238	CVE 92.58968
	2	EUR 1 =	CVE 110.265	CVE 110.265	CVE 110.265	CVE 110.265	
<b>Cambodia</b>							
Phnom Penh 696	Riel = 100 sen KHR	M	USD 1 =	KHR 4,055	KHR 4,100	KHR 4,060	KHR 4,048
		B	EUR 1 =	KHR 4,538	KHR 4,815	KHR 4,780	KHR 4,844
		S	EUR 1 =	KHR 4,583	KHR 4,864	KHR 4,828	KHR 4,893
<b>Cameroon <sup>1</sup></b>							
Yaoundé 302	CFA franc XAF	V	USD 1 =	XAF 585.937	XAF 560.264	XAF 560.743	XAF 547.543
		2	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
<b>Canada</b>							
Ottawa 404	Canadian dollar = 100 cents CAD	M	USD 1 =	CAD 1.3269	CAD 1.3339	CAD 1.3318	CAD 1.2965
		M	EUR 1 =	CAD 1.4807	CAD 1.5631	CAD 1.5533	CAD 1.5509

Source: Central bank or a commercial bank of the country concerned. \* See Explanatory notes, p. 50. <sup>1</sup> 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 <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2019	Rate at end of month		
					September 2020	October 2020	November 2020
<b>Cayman Islands</b>							
George Town 463	Cayman Islands dollar = 100 cents KYD	2	KYD 1 =	USD 1.20	USD 1.20	USD 1.20	USD 1.20
		V	EUR 1 =	KYD 0.9329	KYD 0.9757	KYD 0.9748	KYD 0.9983
<b>Central African Republic <sup>1</sup></b>							
Bangui 306	CFA franc XAF	V	USD 1 =	XAF 585.937	XAF 560.264	XAF 560.743	XAF 547.543
		3	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
<b>Chad <sup>1</sup></b>							
N'Djaména 244	CFA franc XAF	V	USD 1 =	XAF 585.937	XAF 560.264	XAF 560.743	XAF 547.543
		3	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
<b>Chile</b>							
Santiago 512	Chilean peso = 100 centavos CLP	M	USD 1 =	CLP 704.01	CLP 784.46	CLP 770.45	CLP 766.69
		M	EUR 1 =	CLP 787.30	CLP 920.73	CLP 897.65	CLP 916.33
<b>China</b>							
Beijing 720	Chinese renminbi <sup>4</sup> 1 yuan (renminbi) = 10 jiao = 100 fen CNY	M	USD 1 =	CNY 6.8999	CNY 6.8101	CNY 6.7232	CNY 6.5782
		M	EUR 1 =	CNY 7.7181	CNY 7.9941	CNY 7.8463	CNY 7.8719
		M	HKD 1 =	CNY 0.87996	CNY 0.87872	CNY 0.86722	CNY 0.84867
<b>China (Taiwan)</b>							
Taipei 736	New Taiwan dollar = 100 cents TWD	B	USD 1 =	TWD 30.830	TWD 29.050	TWD 28.840	TWD 28.760
		S	USD 1 =	TWD 30.930	TWD 29.150	TWD 28.940	TWD 28.860
		B	EUR 1 =	TWD 34.40	TWD 33.95	TWD 33.55	TWD 34.29
		S	EUR 1 =	TWD 34.80	TWD 34.35	TWD 33.95	TWD 34.69
<b>Colombia</b>							
Bogotá 480	Colombian peso = 100 centavos COP	M	USD 1 =	COP 3,285.734	COP 3,878.94	COP 3,849.53	COP 3,611.44
		V, M	EUR 1 =	COP 3,675.671	COP 4,541.463	COP 4,503.180	COP 4,326.505
<b>Comoros</b>							
Moroni 375	Comorian franc = 100 centimes KMF	V	USD 1 =	KMF 439.45310	KMF 420.19794	KMF 420.55715	KMF 410.65755
		3	EUR 1 =	KMF 491.96775	KMF 491.96775	KMF 491.96775	KMF 491.96775
<b>Congo <sup>1</sup></b>							
Brazzaville 318	CFA franc XAF	V	USD 1 =	XAF 585.937	XAF 560.264	XAF 560.743	XAF 547.543
		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. <sup>1</sup> See Explanatory notes on individual countries, pp. 53 ff.

<sup>2</sup> Value against the US dollar. <sup>3</sup> Value against the euro. <sup>4</sup> 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 2019	Rate at end of month		
					September 2020	October 2020	November 2020
<b>Congo, Democratic Republic of the</b>							
Kinshasa 322	Congo franc = 100 centimes	B	USD 1 =	CDF 1,615.5594	CDF 1,921.7338	CDF 1,925.5039	CDF 1,926.3176
		S	USD 1 =	CDF 1,681.6740	CDF 2,000.1719	CDF 2,004.0959	CDF 2,004.9428
	CDF	B	EUR 1 =	CDF 1,811.0131	CDF 2,249.9907	CDF 2,257.6800	CDF 2,287.4726
		S	EUR 1 =	CDF 1,884.9217	CDF 2,341.8270	CDF 2,349.8302	CDF 2,380.8389
<b>Cook Islands <sup>1</sup></b>							
Avarua 837	Cook Islands dollar <sup>2</sup> = 100 cents  NZD	B	NZD 1 =	EUR 0.6042	EUR 0.5723	EUR 0.5785	EUR 0.5988
		S	NZD 1 =	EUR 0.5779	EUR 0.5508	EUR 0.5568	EUR 0.5763
<b>Costa Rica</b>							
San José 436	Costa Rican colón = 100 céntimos	B	USD 1 =	CRC 582.03	CRC 600.45	CRC 604.74	CRC 600.18
		S	USD 1 =	CRC 588.40	CRC 606.68	CRC 612.92	CRC 608.79
	CRC	V, B	EUR 1 =	CRC 651.7240	CRC 703.0069	CRC 707.4249	CRC 719.0156
		V, S	EUR 1 =	CRC 658.8577	CRC 710.3009	CRC 716.9938	CRC 729.3304
<b>Côte d'Ivoire <sup>1</sup></b>							
Yamoussoukro Seat of government: Abidjan 272	CFA franc  XOF	V	USD 1 =	XOF 585.937	XOF 560.264	XOF 560.743	XOF 547.543
		<sup>3</sup>	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
<b>Croatia</b>							
Zagreb 092	Kuna = 100 lipa	B	USD 1 =	HRK 6.601452	HRK 6.433630	HRK 6.464714	HRK 6.315897
		S	USD 1 =	HRK 6.641180	HRK 6.472348	HRK 6.503618	HRK 6.353907
	HRK	B	EUR 1 =	HRK 7.394331	HRK 7.521556	HRK 7.545613	HRK 7.529181
		S	EUR 1 =	HRK 7.438830	HRK 7.566822	HRK 7.591023	HRK 7.574493
<b>Cuba <sup>1</sup></b>							
Havana 448	Convertible peso/ Cuban peso = 100 centavos	<sup>4</sup> B	CUC 1 =	USD 1.01009	USD 1.01009	USD 1.01009	USD 1.01009
		<sup>4</sup> S	CUC 1 =	USD 0.99010	USD 0.99010	USD 0.99010	USD 0.99010
	CUC/CUP	B	EUR 1 =	CUC 1.10740	CUC 1.16032	CUC 1.15399	CUC 1.18339
		S	EUR 1 =	CUC 1.12978	CUC 1.18378	CUC 1.17731	CUC 1.20731
<b>Curaçao</b>							
Willemstad 477	Netherlands Antillean guilder = 100 cents	<sup>4</sup> B	USD 1 =	ANG 1.78	ANG 1.78	ANG 1.78	ANG 1.78
		<sup>4</sup> S	USD 1 =	ANG 1.82	ANG 1.82	ANG 1.82	ANG 1.82
	ANG	B	EUR 100 =	ANG 199.40	ANG 208.53	ANG 207.88	ANG 213.55
		S	EUR 100 =	ANG 203.42	ANG 212.73	ANG 212.07	ANG 217.85
<b>Cyprus</b>							
Nicosia 600	Euro = 100 cent  EUR	M	EUR 1 =	USD 1.1195	USD 1.1708	USD 1.1698	USD 1.1980
<b>Czechia</b>							
Prague 061	Czech koruna = 100 heller  CZK	M	USD 1 =	CZK 22.934	CZK 23.239	CZK 23.296	CZK 21.861
		M	EUR 1 =	CZK 25.659	CZK 27.210	CZK 27.250	CZK 26.190

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

<sup>2</sup> Parity in relation to the New Zealand dollar. <sup>3</sup> Value against the euro. <sup>4</sup> 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 2019	Rate at end of month		
					September 2020	October 2020	November 2020
<b>Denmark</b>							
Copenhagen 008	Danish krone = 100 øre DKK	M	USD 100 =	DKK 667.03	DKK 635.99	DKK 636.57	DKK 621.14
		M	EUR 100 =	DKK 746.59	DKK 744.62	DKK 744.66	DKK 744.12
<b>Djibouti</b>							
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 196.37	DJF 205.92	DJF 206.86 v	DJF 211.84 v
		S	EUR 1 =	DJF 203.98	DJF 213.95	DJF 209.98 v	DJF 215.04 v
<b>Dominica</b>							
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 V, S	EUR 1 = EUR 1 =	XCD 3.0094 XCD 3.0416	XCD 3.1473 XCD 3.1809	XCD 3.1447 XCD 3.1782	XCD 3.2205 XCD 3.2548
<b>Dominican Republic</b>							
Santo Domingo 456	Dominican peso = 100 centavos DOP	B	USD 1 =	DOP 50.9676	DOP 57.7147	DOP 57.6773	DOP 57.6727
		S	USD 1 =	DOP 51.4344	DOP 58.4850	DOP 58.4922	DOP 58.4521
		B	EUR 1 =	DOP 56.4612	DOP 67.2306	DOP 67.3725	DOP 67.9382
		S	EUR 1 =	DOP 59.8316	DOP 70.5558	DOP 70.6592	DOP 71.2741
<b>Egypt</b>							
Cairo 220	Egyptian pound = 100 piastres = 1,000 milliems EGP	B	USD 1 =	EGP 16.7300	EGP 15.70	EGP 15.65	EGP 15.59
		S	USD 1 =	EGP 16.8300	EGP 15.80	EGP 15.75	EGP 15.69
		B	EUR 1 =	EGP 18.7034	EGP 18.3470	EGP 18.2338	EGP 18.6394
		S	EUR 1 =	EGP 18.8934	EGP 18.5729	EGP 18.5189	EGP 18.8327
<b>El Salvador 1</b>							
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 9.7956	SVC 10.2445	SVC 10.2358	SVC 10.4825
<b>Equatorial Guinea 1</b>							
Malabo 310	CFA franc XAF	V	USD 1 =	XAF 585.937	XAF 560.264	XAF 560.743	XAF 547.543
		3	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
<b>Eritrea</b>							
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 16.7610	ERN 17.4900	ERN 17.5560	ERN 17.8530
		S	EUR 1 =	ERN 17.3972	ERN 18.1262	ERN 18.1922	ERN 18.4892
<b>Estonia</b>							
Tallinn 053	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1195	USD 1.1708	USD 1.1698	USD 1.1980

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 <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2019	Rate at end of month		
					September 2020	October 2020	November 2020
<b>Ethiopia</b>							
Addis Ababa 334	Birr = 100 cents	B S	USD 1 =	ETB 29.2198	ETB 36.7488	ETB 37.5468	ETB 38.0516
			USD 1 =	ETB 29.8042	ETB 37.4838	ETB 38.2977	ETB 38.8126
	ETB	B S	EUR 1 = EUR 1 =	ETB 32.6752 ETB 33.3287	ETB 42.9961 ETB 43.8560	ETB 44.0612 ETB 44.9424	ETB 45.3727 ETB 46.2802
<b>Eswatini <sup>1</sup></b>							
Mbabane 393	Lilangeni = 100 cents	B S	USD 1 =	SZL 14.4713	SZL 16.9691	SZL 16.3998	SZL 15.1798
			USD 1 =	SZL 14.4789	SZL 16.9794	SZL 16.4115	SZL 15.3028
	SZL	B S	EUR 1 = EUR 1 =	SZL 16.19020 SZL 16.20051	SZL 19.9143 SZL 19.9270	SZL 19.1494 SZL 19.1652	SZL 18.2043 SZL 18.3127
<b>Falkland Islands (Islas Malvinas)</b>							
Stanley 529	Falkland Islands pound <sup>2</sup> = 100 pence FKP	V V	USD 1 =	FKP 0.78407	FKP 0.77925	FKP 0.77114	FKP 0.74996
			EUR 1 =	FKP 0.87777	FKP 0.91235	FKP 0.90208	FKP 0.89845
<b>Fiji</b>							
Suva 815	Fiji dollar = 100 cents	B S	FJD 1 =	USD 0.4715	USD 0.4768	USD 0.4754	USD 0.4896
			FJD 1 =	USD 0.4545	USD 0.4598	USD 0.4584	USD 0.4726
	FJD	B S	FJD 1 = FJD 1 =	EUR 0.4194 EUR 0.4074	EUR 0.4043 EUR 0.3923	EUR 0.4055 EUR 0.3935	EUR 0.4078 EUR 0.3958
<b>Finland</b>							
Helsinki 032	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1195	USD 1.1708	USD 1.1698	USD 1.1980
<b>France</b>							
Paris 001	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1195	USD 1.1708	USD 1.1698	USD 1.1980
<b>Gabon <sup>1</sup></b>							
Libreville 314	CFA franc XAF	V 3	USD 1 =	XAF 585.937	XAF 560.264	XAF 560.743	XAF 547.543
			EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
<b>Gambia</b>							
Banjul 252	Dalasi = 100 bututs GMD	M M	USD 1 =	GMD 50.10	GMD 51.78	GMD 51.81	GMD 51.80
			EUR 1 =	GMD 56.49	GMD 59.77	GMD 60.17	GMD 60.33
<b>Georgia</b>							
Tbilisi 076	Lari = 100 tetri GEL	M M	USD 1 =	GEL 2.8241	GEL 3.2878	GEL 3.2327	GEL 3.3164
			EUR 1 =	GEL 3.1620	GEL 3.8415	GEL 3.7732	GEL 3.9545

Source: Central bank or a commercial bank of the country concerned. \* See Explanatory notes, p. 50. <sup>1</sup> See Explanatory notes on individual countries, pp. 53 ff. <sup>2</sup> Parity in relation to the pound sterling. <sup>3</sup> Value against the euro.

#### IV. Overview of world currencies \*

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

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2019	Rate at end of month		
					September 2020	October 2020	November 2020
<b>Germany</b>							
Berlin 004	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1195	USD 1.1708	USD 1.1698	USD 1.1980
<b>Ghana</b>							
Accra 276	Ghana cedi = 100 Ghana pesewas GHS	B S	USD 1 = USD 1 =	GHS 5.2480 GHS 5.2532	GHS 5.6998 GHS 5.7056	GHS 5.7071 GHS 5.7129	GHS 5.7110 GHS 5.7168
		B S	EUR 1 = EUR 1 =	GHS 5.8682 GHS 5.8727	GHS 6.6756 GHS 6.6816	GHS 6.6667 GHS 6.6738	GHS 6.8525 GHS 6.8593
<b>Gibraltar</b>							
Gibraltar 044	Gibraltar pound <sup>2</sup> = 100 pence GIP	V V	USD 1 = EUR 1 =	GIP 0.78407 GIP 0.87777	GIP 0.77925 GIP 0.91235	GIP 0.77114 GIP 0.90208	GIP 0.74996 GIP 0.89845
<b>Greece</b>							
Athens 009	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1195	USD 1.1708	USD 1.1698	USD 1.1980
<b>Grenada</b>							
St George's 473	East Caribbean dollar = 100 cents XCD	<sup>3</sup> B <sup>3</sup> S	USD 1 = USD 1 =	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169	XCD 2.6882 XCD 2.7169
		V, B V, S	EUR 1 = EUR 1 =	XCD 3.0094 XCD 3.0416	XCD 3.1473 XCD 3.1809	XCD 3.1447 XCD 3.1782	XCD 3.2205 XCD 3.2548
<b>Guatemala</b>							
Guatemala City 416	Quetzal = 100 centavos GTQ	M V, M	USD 1 = EUR 1 =	GTQ 7.70380 GTQ 8.62411	GTQ 7.78602 GTQ 9.11587	GTQ 7.79595 GTQ 9.11970	GTQ 7.81405 GTQ 9.36123
<b>Guinea</b>							
Conakry 260	Guinean franc GNF	M M	USD 1 = EUR 1 =	GNF 9,192.6286 GNF 10,296.1706	GNF 9,737.3387 GNF 11,394.6347	GNF 9,750.0000 GNF 11,411.4043	GNF 9,837.3510 GNF 11,696.6078
<b>Guinea-Bissau <sup>1</sup></b>							
Bissau 257	CFA franc XOF	V 4	USD 1 = EUR 1 =	XOF 585.937 XOF 655.957	XOF 560.264 XOF 655.957	XOF 560.743 XOF 655.957	XOF 547.543 XOF 655.957
<b>Guyana</b>							
Georgetown 488	Guyana dollar = 100 cents GYD	B S B S	USD 1 = USD 1 = EUR 1 = EUR 1 =	GYD 207.98 GYD 210.45 GYD 232.73 GYD 235.71	GYD 207.98 GYD 210.45 GYD 243.36 GYD 246.46	GYD 207.98 GYD 210.45 GYD 242.54 GYD 245.64	GYD 207.98 GYD 210.45 GYD 249.16 v GYD 252.12 v

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

<sup>2</sup> Parity in relation to the pound sterling. <sup>3</sup> Value against the US dollar. <sup>4</sup> 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 2019	Rate at end of month		
					September 2020	October 2020	November 2020
<b>Haiti</b>							
Port-au-Prince 452	Gourde = 100 centimes HTG	M	USD 1 =	HTG 89.3946	HTG 67.3494	HTG 63.3625	HTG 65.8614
		V, M	EUR 1 =	HTG 100.0195	HTG 78.8527	HTG 74.1215	HTG 78.9020
<b>Honduras</b>							
Tegucigalpa 424	Lempira = 100 centavos HNL	B	USD 1 =	HNL 24.5217	HNL 24.4482	HNL 24.3273	HNL 24.2158
		S	USD 1 =	HNL 24.6934	HNL 24.6193	HNL 24.4976	HNL 24.3853
	V, B	EUR 1 =	HNL 27.4496	HNL 28.6240	HNL 28.4581	HNL 29.0105	
	V, S	EUR 1 =	HNL 27.6418	HNL 28.8243	HNL 28.6573	HNL 29.2136	
<b>Hong Kong</b>							
Hong Kong 740	Hong Kong dollar = 100 cents HKD	B	USD 1 =	HKD 7.80686	HKD 7.71890	HKD 7.72190	HKD 7.72020
		S	USD 1 =	HKD 7.86088	HKD 7.78130	HKD 7.78430	HKD 7.78200
	B	EUR 1 =	HKD 8.70052	HKD 8.98100	HKD 8.95420	HKD 9.21590	
	S	EUR 1 =	HKD 8.82890	HKD 9.16790	HKD 9.14110	HKD 9.35950	
<b>Hungary</b>							
Budapest 064	Hungarian forint = 100 fillér HUF	M	USD 1 =	HUF 290.65	HUF 311.40	HUF 315.04	HUF 300.45
		M	EUR 1 =	HUF 326.03	HUF 364.65	HUF 367.75	HUF 360.09
<b>Iceland</b>							
Reykjavik 024	Icelandic krona ISK	M	USD 1 =	ISK 122.437	ISK 138.54	ISK 140.56	ISK 132.70
		M	EUR 1 =	ISK 136.860	ISK 162.20	ISK 164.33	ISK 159.00
<b>India <sup>1</sup></b>							
New Delhi 664	Indian rupee = 100 paise INR	M	USD 1 =	INR 70.4119	INR 73.7978	INR 73.9732	INR 73.7983
		M	EUR 1 =	INR 78.8192	INR 86.5688	INR 86.9654	INR 88.0222
<b>Indonesia</b>							
Jakarta 700	Indonesian rupiah = 100 sen IDR	B	USD 1 =	IDR 14,070.79	IDR 14,843.41	IDR 14,616.55	IDR 14,057.36
		S	USD 1 =	IDR 14,212.13	IDR 14,992.59	IDR 14,763.45	IDR 14,198.64
	B	EUR 1 =	IDR 15,736.06	IDR 17,436.55	IDR 17,279.69	IDR 16,825.25	
	S	EUR 1 =	IDR 15,897.25	IDR 17,617.79	IDR 17,459.26	IDR 17,000.03	
<b>Iran, Islamic Republic of <sup>1</sup></b>							
Tehran 616	Iranian rial = 100 dinars IRR	<sup>2</sup> M	USD 1 =	IRR 42,000	IRR 42,000	IRR 42,000	IRR 42,000
		<sup>2</sup> M	EUR 1 =	IRR 47,002	IRR 49,274	IRR 48,998	IRR 50,258
		<sup>3</sup> M	USD 1 =	IRR 127,350	IRR 294,800	IRR 268,000	IRR 255,500
		<sup>3</sup> M	EUR 1 =	IRR 142,808	IRR 345,800	IRR 312,950	IRR 306,100

Source: Central bank or a commercial bank of the country concerned. \* See Explanatory notes, p. 50. <sup>1</sup> See Explanatory notes on individual countries, pp. 53 ff. <sup>2</sup> Central bank rate. <sup>3</sup> Bureau de change rate.

#### IV. Overview of world currencies \*

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

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2019	Rate at end of month			
					September 2020	October 2020	November 2020	
<b>Iraq <sup>1</sup></b>								
Baghdad 612	Iraqi dinar = 1,000 fils  IQD	<b>2</b>	B	USD 1 =	IQD 1,182.00	IQD 1,182.00	IQD 1,182.00	IQD 1,182.00
			S	USD 1 =	IQD 1,190.00	IQD 1,190.00	IQD 1,190.00	
		B	S	EUR 1 =	IQD 1,322.806	IQD 1,383.176	IQD 1,398.542	IQD 1,405.398
			S	EUR 1 =	IQD 1,331.759	IQD 1,392.538	IQD 1,408.008	IQD 1,414.910
		<b>3</b>	S	USD 1 =	IQD 1,195.91	IQD 1,235.187	IQD 1,248.441	IQD 1,249.689
V, S	EUR 1 =	IQD 1,338.75	IQD 1,446.16	IQD 1,460.43	IQD 1,497.13			
<b>Ireland</b>								
Dublin 007	Euro = 100 cent  EUR		M	EUR 1 =	USD 1.1195	USD 1.1708	USD 1.1698	USD 1.1980
<b>Israel</b>								
Jerusalem 624	New shekel = 100 agorot  ILS		M	USD 1 =	ILS 3.5643	ILS 3.4410	ILS 3.4220	ILS 3.3080
			M	EUR 1 =	ILS 3.9816	ILS 4.0258	ILS 3.9938	ILS 3.9656
<b>Italy</b>								
Rome 005	Euro = 100 cent  EUR		M	EUR 1 =	USD 1.1195	USD 1.1708	USD 1.1698	USD 1.1980
<b>Jamaica</b>								
Kingston 464	Jamaican dollar = 100 cents  JMD	B	S	USD 1 =	JMD 132.5023	JMD 141.2472	JMD 145.9384	JMD 145.7763
			S	USD 1 =	JMD 134.1077	JMD 142.1005	JMD 147.5785	JMD 146.9856
		B	S	EUR 1 =	JMD 143.87390	JMD 160.6718	JMD 166.1186	JMD 169.1892
			S	EUR 1 =	JMD 150.12124	JMD 168.0034	JMD 173.4653	JMD 178.2577
<b>Japan</b>								
Tokyo 732	Japanese yen = 100 sen  JPY	B	S	USD 1 =	JPY 107.99	JPY 104.80	JPY 103.60	JPY 102.89
			S	USD 1 =	JPY 109.99	JPY 106.80	JPY 105.60	JPY 104.89
		B	S	EUR 1 =	JPY 120.65	JPY 122.67	JPY 120.64	JPY 122.88
			S	EUR 1 =	JPY 123.65	JPY 125.67	JPY 123.64	JPY 125.88
<b>Jordan</b>								
Amman 628	Jordanian dinar = 1,000 fils  JOD	<b>2</b>	B	USD 1 =	JOD 0.7080	JOD 0.7080	JOD 0.7080	JOD 0.7080
			S	USD 1 =	JOD 0.7100	JOD 0.7100	JOD 0.7100	JOD 0.7100
		B	S	EUR 1 =	JOD 0.79156	JOD 0.82779	JOD 0.83034	JOD 0.84634
			S	EUR 1 =	JOD 0.79615	JOD 0.83461	JOD 0.83759	JOD 0.85143
<b>Kazakhstan</b>								
Nur-Sultan 079	Tenge = 100 tiyn  KZT		M	USD 1 =	KZT 382.96	KZT 429.51	KZT 432.64	KZT 423.87
			M	EUR 1 =	KZT 428.91	KZT 502.14	KZT 505.02	KZT 505.25

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 <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2019	Rate at end of month		
					September 2020	October 2020	November 2020
<b>Kenya <sup>1</sup></b>							
Nairobi 346	Kenya shilling = 100 cents	B	USD 1 =	KES 102.0469	KES 108.3971	KES 108.7188	KES 109.9535
		S	USD 1 =	KES 102.2455	KES 108.5971	KES 108.9188	KES 110.1535
	KES	B	EUR 1 =	KES 114.0250	KES 126.7582	KES 127.1335	KES 131.0424
		S	EUR 1 =	KES 114.2775	KES 127.0294	KES 127.4006	KES 131.3165
<b>Korea, Democratic People's Republic of <sup>1</sup></b>							
Pyongyang 724	North Korean won = 100 chon	B	USD 1 =	KPW 107.60	.	.	.
		S	USD 1 =	KPW 108.67	.	.	.
	KPW	B	EUR 1 =	KPW 120.38	.	.	.
		S	EUR 1 =	KPW 121.58	.	.	.
<b>Korea, Republic of</b>							
Seoul 728	South Korean won = 100 chon	B	USD 1 =	KRW 1,155.48	KRW 1,157.60	KRW 1,123.40	KRW 1,096.70
		S	USD 1 =	KRW 1,178.07	KRW 1,180.40	KRW 1,145.60	KRW 1,118.30
	KRW	B	EUR 1 =	KRW 1,291.45	KRW 1,353.42	KRW 1,311.18	KRW 1,314.01
		S	EUR 1 =	KRW 1,317.53	KRW 1,380.76	KRW 1,337.66	KRW 1,340.55
<b>Kuwait</b>							
Kuwait 636	Kuwaiti dinar = 1,000 fils	B	USD 1 =	KWD 0.30219	KWD 0.30490	KWD 0.30435	KWD 0.30375
		S	USD 1 =	KWD 0.30600	KWD 0.30850	KWD 0.30795	KWD 0.30735
	KWD	B	EUR 1 =	KWD 0.338360	KWD 0.357221	KWD 0.356150	KWD 0.364227
		S	EUR 1 =	KWD 0.342626	KWD 0.361439	KWD 0.360363	KWD 0.368543
<b>Kyrgyzstan</b>							
Bishkek 083	Kyrgyz som = 100 tyiyn KGS	M	USD 1 =	KGS 69.7811	KGS 79.6000	KGS 81.8000	KGS 84.7984
		M	EUR 1 =	KGS 78.1604	KGS 92.9927	KGS 95.4770	KGS 101.1815
<b>Lao People's Democratic Republic</b>							
Vientiane 684	Kip	B	USD 1 =	LAK 8,701	LAK 9,215	LAK 9,251	LAK 9,264
		S	USD 1 =	LAK 8,715	LAK 9,232	LAK 9,268	LAK 9,281
	LAK	B	EUR 1 =	LAK 9,722	LAK 10,822	LAK 10,800	LAK 11,096
		S	EUR 1 =	LAK 9,767	LAK 10,874	LAK 10,851	LAK 11,149
<b>Latvia</b>							
Riga 054	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1195	USD 1.1708	USD 1.1698	USD 1.1980
<b>Lebanon <sup>1</sup></b>							
Beirut 604	Lebanese pound = 100 piastres LBP	M	USD 1 =	LBP 1,507.50	LBP 1,507.50	LBP 1,507.50	LBP 1,507.50
		M	EUR 1 =	LBP 1,688.52	LBP 1,763.47	LBP 1,760.01	LBP 1,806.59
<b>Lesotho <sup>1</sup></b>							
Maseru 395	Loti = 100 lisente LSL	M	USD 1 =	LSL 14.4518	LSL 16.8021	LSL 16.2352	LSL 15.3445
		M	EUR 1 =	LSL 16.1709	LSL 19.6744	LSL 18.9992	LSL 18.3750

Source: Central bank or a commercial bank of the country concerned. \* See Explanatory notes, p. 50. <sup>1</sup> 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 <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2019	Rate at end of month		
					September 2020	October 2020	November 2020
<b>Liberia <sup>1</sup></b>							
Monrovia 268	Liberian dollar = 100 cents	B	USD 1 =	LRD 187.22	LRD 198.0309	LRD 180.5962	LRD 156.8482
		S	USD 1 =	LRD 188.53	LRD 199.1869	LRD 182.0047	LRD 158.2155
	LRD	V, B	EUR 1 =	LRD 209.3707	LRD 231.8546	LRD 211.2614	LRD 187.9041
		V, S	EUR 1 =	LRD 210.8311	LRD 233.2080	LRD 212.9091	LRD 189.5422
<b>Libya</b>							
Tripoli 216	Libyan dinar = 1,000 dirham	B	USD 1 =	LYD 1.3950	LYD 1.3687	LYD 1.3611	LYD 1.3486
		S	USD 1 =	LYD 1.4020	LYD 1.3755	LYD 1.3679	LYD 1.3554
	LYD	B	EUR 1 =	LYD 1.5614	LYD 1.6049	LYD 1.6039	LYD 1.6151
		S	EUR 1 =	LYD 1.5692	LYD 1.6130	LYD 1.6119	LYD 1.6232
<b>Lithuania</b>							
Vilnius 055	Euro = 100 cent  EUR	M	EUR 1 =	USD 1.1195	USD 1.1708	USD 1.1698	USD 1.1980
<b>Luxembourg</b>							
Luxembourg 018	Euro = 100 cent  EUR	M	EUR 1 =	USD 1.1195	USD 1.1708	USD 1.1698	USD 1.1980
<b>Macao <sup>1</sup></b>							
Macao 743	Pataca = 100 avos	B	USD 1 =	MOP 8.0632	MOP 7.9770	MOP 7.9808	MOP 7.9764
		S	USD 1 =	MOP 8.0857	MOP 7.9995	MOP 8.0033	MOP 8.0026
	MOP	B	EUR 1 =	MOP 9.0205	MOP 9.3355	MOP 9.3176	MOP 9.5451
		S	EUR 1 =	MOP 9.0590	MOP 9.3740	MOP 9.3561	MOP 9.5866
<b>Madagascar</b>							
Antananarivo 370	Ariary = 5 iraimbilanja  MGA	M	USD 1 =	MGA 3,618.91	MGA 3,882.84	MGA 3,897.25	MGA 3,781.69
		M	EUR 1 =	MGA 4,047.48	MGA 4,541.59	MGA 4,545.29	MGA 4,511.92
<b>Malawi</b>							
Lilongwe 386	Malawi kwacha = 100 tambala	B	USD 1 =	MWK 730.0152	MWK 743.9296	MWK 747.8537	MWK 753.0002
		S	USD 1 =	MWK 748.8212	MWK 758.8066	MWK 762.8093	MWK 768.0586
	MWK	B	EUR 1 =	MWK 817.1855	MWK 872.1830	MWK 873.4184	MWK 901.4165
		S	EUR 1 =	MWK 838.2581	MWK 889.6249	MWK 890.8850	MWK 919.4430
<b>Malaysia</b>							
Kuala Lumpur Seat of government: Putrajaya 701	Malaysian ringgit = 100 sen	B	USD 1 =	MYR 4.0795	MYR 4.0810	MYR 4.0860	MYR 4.0034
		S	USD 1 =	MYR 4.2010	MYR 4.2290	MYR 4.2340	MYR 4.1336
	MYR	B	EUR 1 =	MYR 4.5493	MYR 4.7836	MYR 4.7596	MYR 4.7755
		S	EUR 1 =	MYR 4.7219	MYR 4.9778	MYR 4.9528	MYR 4.9605

Source: Central bank or a commercial bank of the country concerned. \* See Explanatory notes, p. 50. <sup>1</sup> 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 <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2019	Rate at end of month		
					September 2020	October 2020	November 2020
<b>Maldives</b>							
Malé 667	Rufiyaa = 100 laari MVR	M	USD 1 =	MVR 15.38	MVR 15.40	MVR 15.37	MVR 15.36
		V, M	EUR 1 =	MVR 17.21739	MVR 18.03032	MVR 17.97983	MVR 18.40128
<b>Mali <sup>1</sup></b>							
Bamako 232	CFA franc XOF	V	USD 1 =	XOF 585.937	XOF 560.264	XOF 560.743	XOF 547.543
		2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
<b>Malta</b>							
Valletta 046	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1195	USD 1.1708	USD 1.1698	USD 1.1980
<b>Mauritania</b>							
Nouakchott 228	Ouguiya MRU	B	USD 1 =	MRU 36.66	MRU 36.74	MRU 36.84	MRU 36.85
		S	USD 1 =	MRU 37.02	MRU 37.11	MRU 37.21	MRU 37.22
		B	EUR 1 =	MRU 41.05	MRU 43.03	MRU 43.24	MRU 44.16
		S	EUR 1 =	MRU 41.46	MRU 43.46	MRU 43.68	MRU 44.60
<b>Mauritius</b>							
Port Louis 373	Mauritian rupee = 100 cents MUR	B	USD 1 =	MUR 35.1821	MUR 39.4347	MUR 39.5735	MUR 39.4472
		S	USD 1 =	MUR 36.0814	MUR 40.3343	MUR 40.4729	MUR 40.3464
		B	EUR 1 =	MUR 39.2334	MUR 46.1603	MUR 46.1129	MUR 47.0702
		S	EUR 1 =	MUR 40.3539	MUR 47.4376	MUR 47.3872	MUR 48.3724
<b>Mexico</b>							
Mexico City 412	Mexican peso = 100 centavos MXN	B	USD 1 =	MXN 19.2133	MXN 22.0930	MXN 21.2300	MXN 20.1380
		S	USD 1 =	MXN 19.2189	MXN 22.1050	MXN 21.2400	MXN 20.1470
		V, B	EUR 1 =	MXN 21.6387	MXN 25.8665	MXN 24.8349	MXN 24.1253
		V, S	EUR 1 =	MXN 21.6451	MXN 25.8805	MXN 24.8466	MXN 24.1361
<b>Moldova, Republic of</b>							
Chisinau 074	Moldovan leu = 100 bani MDL	M	USD 1 =	MDL 17.5804	MDL 16.9565	MDL 17.0377	MDL 17.2383
		M	EUR 1 =	MDL 19.6863	MDL 19.8273	MDL 19.9400	MDL 20.5541
<b>Mongolia</b>							
Ulan Bator 716	Togrog = 100 mongo MNT	M	USD 1 =	MNT 2,666.78	MNT 2,854.72	MNT 2,851.99	MNT 2,849.66
		M	EUR 1 =	MNT 2,985.10	MNT 3,349.16	MNT 3,329.84	MNT 3,412.18
<b>Morocco</b>							
Rabat 204	Moroccan dirham = 100 centimes MAD	M	USD 1 =	MAD 9.6194	MAD 9.2486	MAD 9.1923	MAD 9.0731
		M	EUR 1 =	MAD 10.7721	MAD 10.8310	MAD 10.7890	MAD 10.8750

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

#### IV. Overview of world currencies \*

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

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2019	Rate at end of month		
					September 2020	October 2020	November 2020
<b>Mozambique</b>							
Maputo 366	Metical = 100 centavos	B	USD 1 =	MZN 61.93	MZN 71.57	MZN 72.51	MZN 73.50
		S	USD 1 =	MZN 63.14	MZN 72.99	MZN 73.96	MZN 74.97
	MZN	B	EUR 1 =	MZN 69.27	MZN 83.84	MZN 84.69	MZN 87.99
		S	EUR 1 =	MZN 70.63	MZN 85.52	MZN 86.39	MZN 89.75
<b>Myanmar</b>							
Nay Pyi Taw 676	Kyat = 100 pyas MMK	M	USD 1 =	MMK 1,515.79	MMK 1,308.50	MMK 1,287.40	MMK 1,314.70
		M	EUR 1 =	MMK 1,696.96	MMK 1,532.00	MMK 1,513.80	MMK 1,568.20
<b>Namibia <sup>1</sup></b>							
Windhoek 389	Namibia dollar = 100 cents NAD	M	USD 1 =	NAD 14.4649	NAD 16.9706	NAD 16.3610	NAD 15.2613
		M	EUR 1 =	NAD 16.1826	NAD 19.9072	NAD 19.1088	NAD 18.2743
<b>Nepal</b>							
Kathmandu 672	Nepalese rupee = 100 paisa	B	USD 1 =	NPR 112.39	NPR 117.87	NPR 118.27	NPR 118.19
		S	USD 1 =	NPR 112.99	NPR 118.47	NPR 118.87	NPR 118.79
	NPR	B	EUR 1 =	NPR 125.65	NPR 137.69	NPR 138.81	NPR 141.40
		S	EUR 1 =	NPR 126.32	NPR 138.39	NPR 139.52	NPR 142.11
<b>Netherlands</b>							
Amsterdam Seat of government: The Hague 003	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1195	USD 1.1708	USD 1.1698	USD 1.1980
<b>New Caledonia <sup>1</sup></b>							
Nouméa 809	CFP franc XPF	V	XPF 1,000 =	USD 9.38	USD 9.81	USD 9.80	USD 10.04
		2	XPF 1,000 =	EUR 8.38	EUR 8.38	EUR 8.38	EUR 8.38
<b>New Zealand</b>							
Wellington 804	New Zealand dollar = 100 cents	B	NZD 1 =	USD 0.6742	USD 0.6712	USD 0.6763	USD 0.7166
		S	NZD 1 =	USD 0.6499	USD 0.6461	USD 0.6509	USD 0.6899
	NZD	B	NZD 1 =	EUR 0.6042	EUR 0.5723	EUR 0.5785	EUR 0.5988
		S	NZD 1 =	EUR 0.5779	EUR 0.5508	EUR 0.5568	EUR 0.5763
<b>Nicaragua</b>							
Managua 432	Córdoba = 100 centavos NIO	M	USD 1 =	NIO 33.1826	NIO 34.5952	NIO 34.6819	NIO 34.7661
		V, M	EUR 1 =	NIO 37.14094	NIO 40.50406	NIO 40.57089	NIO 41.64979

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



#### IV. Overview of world currencies \*

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

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2019	Rate at end of month		
					September 2020	October 2020	November 2020
<b>Niger <sup>1</sup></b>							
Niamey 240	CFA franc	V	USD 1 =	XOF 585.937	XOF 560.264	XOF 560.743	XOF 547.543
	XOF	2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
<b>Nigeria <sup>1</sup></b>							
Abuja 288	Naira = 100 kobo	B	USD 1 =	NGN 305.93	NGN 379.00	NGN 379.00	NGN 379.00
		S	USD 1 =	NGN 306.93	NGN 380.00	NGN 380.00	NGN 380.00
	NGN	B	EUR 1 =	NGN 342.6227	NGN 444.1501	NGN 442.5204	NGN 454.3452
		S	EUR 1 =	NGN 343.7427	NGN 445.3220	NGN 443.6880	NGN 455.5440
<b>North Macedonia</b>							
Skopje 096	North Macedonia denar = 100 deni	B	USD 1 =	MKD 54.6710	MKD 52.4582	MKD 52.4491	MKD 51.4903
		S	USD 1 =	MKD 55.2205	MKD 52.9854	MKD 52.9763	MKD 52.0077
	MKD	B	EUR 1 =	MKD 61.2040	MKD 61.3865	MKD 61.3865	MKD 61.3866
		S	EUR 1 =	MKD 61.8191	MKD 62.0035	MKD 62.0035	MKD 62.0036
<b>Norway</b>							
Oslo 028	Norwegian krone = 100 øre	B	USD 1 =	NOK 8.7713	NOK 9.4360	NOK 9.5598	NOK 8.8110
		S	USD 1 =	NOK 8.8400	NOK 9.5080	NOK 9.6318	NOK 8.8830
	NOK	B	EUR 1 =	NOK 9.8140	NOK 11.0752	NOK 11.1665	NOK 10.5557
		S	EUR 1 =	NOK 9.8901	NOK 11.1542	NOK 11.2455	NOK 10.6347
<b>Oman</b>							
Muscat 649	Rial Omani = 1,000 baisa	<b>3</b> B	USD 1 =	OMR 0.3840	OMR 0.3840	OMR 0.3840	OMR 0.3840
		<b>3</b> S	USD 1 =	OMR 0.3850	OMR 0.3850	OMR 0.3850	OMR 0.3850
	OMR	B	EUR 1 =	OMR 0.4299008	OMR 0.4483200	OMR 0.4522752	OMR 0.4595328
		S	EUR 1 =	OMR 0.4310973	OMR 0.4495645	OMR 0.4535300	OMR 0.4608065
<b>Pakistan</b>							
Islamabad 662	Pakistani rupee = 100 paisa	B	USD 1 =	PKR 150.06	PKR 165.90	PKR 160.50	PKR 159.45
		S	USD 1 =	PKR 150.56	PKR 166.40	PKR 161.00	PKR 159.95
	PKR	B	EUR 1 =	PKR 167.98	PKR 194.62	PKR 188.58	PKR 190.86
		S	EUR 1 =	PKR 168.56	PKR 195.21	PKR 189.17	PKR 191.46
<b>Panama <sup>1</sup></b>							
Panama City 442	Balboa = 100 centésimos	4	USD 1 =	PAB 1	PAB 1	PAB 1	PAB 1
	PAB	V	EUR 1 =	PAB 1.1195	PAB 1.1708	PAB 1.1698	PAB 1.1980
<b>Papua New Guinea</b>							
Port Moresby 801	Kina = 100 toea	B	PGK 1 =	USD 0.3026	USD 0.2935	USD 0.2935	USD 0.2925
		S	PGK 1 =	USD 0.2876	USD 0.2785	USD 0.2785	USD 0.2775
	PGK	B	PGK 1 =	EUR 0.2669	EUR 0.2440	EUR 0.2456	EUR 0.2387
		S	PGK 1 =	EUR 0.2519	EUR 0.2290	EUR 0.2306	EUR 0.2237

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

<sup>2</sup> Value against the euro. <sup>3</sup> Value against the US dollar. <sup>4</sup> Parity in relation to the US dollar.

#### IV. Overview of world currencies \*

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

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2019	Rate at end of month		
					September 2020	October 2020	November 2020
<b>Paraguay</b>							
Asunción 520	Guaraní = 100 céntimos	B	USD 1 =	PYG 6,237.82	PYG 6,979.36	PYG 7,021.87	PYG 7,032.03
		S	USD 1 =	PYG 6,252.06	PYG 6,990.35	PYG 7,027.63	PYG 7,041.33
	PYG	V, B	EUR 1 =	PYG 6,978.71	PYG 8,171.43	PYG 8,214.18	PYG 8,424.37
		V, S	EUR 1 =	PYG 6,994.63	PYG 8,184.30	PYG 8,220.92	PYG 8,435.51
<b>Peru</b>							
Lima 504	Sol = 100 céntimos	B	USD 1 =	PEN 3.333	PEN 3.595	PEN 3.610	PEN 3.603
		S	USD 1 =	PEN 3.337	PEN 3.599	PEN 3.615	PEN 3.610
	PEN	B	EUR 1 =	PEN 3.690	PEN 4.170	PEN 4.137	PEN 4.283
		S	EUR 1 =	PEN 3.840	PEN 4.522	PEN 4.351	PEN 4.423
<b>Philippines</b>							
Manila 708	Philippine peso = 100 centavos	B	USD 1 =	PHP 51.41	PHP 48.10	PHP 48.10	PHP 47.85
		S	USD 1 =	PHP 51.91	PHP 48.60	PHP 48.60	PHP 48.35
	PHP	B	EUR 1 =	PHP 55.8464	PHP 54.9534	PHP 54.6153	PHP 56.1340
		S	EUR 1 =	PHP 59.1191	PHP 58.2467	PHP 57.8918	PHP 59.0951
<b>Poland</b>							
Warsaw 060	Polish zloty = 100 groszy PLN	M	USD 1 =	PLN 3.8399	PLN 3.8658	PLN 3.9563	PLN 3.7364
		M	EUR 1 =	PLN 4.3018	PLN 4.5268	PLN 4.6188	PLN 4.4779
<b>Portugal</b>							
Lisbon 010	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1195	USD 1.1708	USD 1.1698	USD 1.1980
<b>Qatar</b>							
Doha 644	Qatari riyal = 100 dirham QAR	<sup>2</sup>	USD 1 =	QAR 3.6400	QAR 3.6400	QAR 3.6400	QAR 3.6400
		V, M	EUR 1 =	QAR 4.0748	QAR 4.2617	QAR 4.2581	QAR 4.3607
<b>Romania</b>							
Bucharest 066	Romanian leu = 100 bani RON	M	USD 1 =	RON 4.2393	RON 4.1617	RON 4.1768	RON 4.0875
		M	EUR 1 =	RON 4.7509	RON 4.8698	RON 4.8743	RON 4.8735
<b>Russian Federation</b>							
Moscow 075	Russian rouble = 100 kopecks RUB	M	USD 1 =	RUB 64.6375	RUB 79.6845	RUB 79.3323	RUB 75.8599
		M	EUR 1 =	RUB 72.0631	RUB 93.0237	RUB 92.6284	RUB 90.4629

Source: Central bank or a commercial bank of the country concerned. \* See Explanatory notes, p. 50. <sup>1</sup> See Explanatory notes on individual countries, pp. 53 ff. <sup>2</sup> 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 2019	Rate at end of month		
					September 2020	October 2020	November 2020
<b>Rwanda</b>							
Kigali 324	Rwanda franc = 100 centimes	B	USD 1 =	RWF 891.345390	RWF 947.337506	RWF 953.722627	RWF 958.842039
		S	USD 1 =	RWF 909.170498	RWF 966.282342	RWF 972.795153	RWF 978.016943
	RWF	B	EUR 1 =	RWF 998.412161	RWF 1,111.605829	RWF 1,113.948028	RWF 1,147.801040
		S	EUR 1 =	RWF 1,018.378388	RWF 1,133.835700	RWF 1,136.224739	RWF 1,170.754742
<b>Saint Helena, Ascension and Tristan da Cunha</b>							
Jamestown 329	Saint Helena pound 2 = 100 pence  SHP	V	USD 1 =	SHP 0.78407	SHP 0.77925	SHP 0.77114	SHP 0.74996
		V	EUR 1 =	SHP 0.87777	SHP 0.91235	SHP 0.90208	SHP 0.89845
<b>Saint Kitts and Nevis</b>							
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 3.0094	XCD 3.1473	XCD 3.1447	XCD 3.2205
		V, S	EUR 1 =	XCD 3.0416	XCD 3.1809	XCD 3.1782	XCD 3.2548
<b>Saint Lucia</b>							
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 3.0094	XCD 3.1473	XCD 3.1447	XCD 3.2205
		V, S	EUR 1 =	XCD 3.0416	XCD 3.1809	XCD 3.1782	XCD 3.2548
<b>Saint Vincent and the Grenadines</b>							
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 3.0094	XCD 3.1473	XCD 3.1447	XCD 3.2205
		V, S	EUR 1 =	XCD 3.0416	XCD 3.1809	XCD 3.1782	XCD 3.2548
<b>Samoa</b>							
Apia 819	Tala = 100 sene  WST	M	WST 1 =	USD 0.37749	USD 0.37941	USD 0.37852	USD 0.38934
		M	WST 1 =	EUR 0.33756	EUR 0.32305	EUR 0.32464	EUR 0.32545
<b>Sao Tome and Principe</b>							
São Tomé 311	Dobra = 100 cêntimos	B	USD 1 =	STN 21.9193	STN 20.9940	STN 20.9330	STN 20.5502
		S	USD 1 =	STN 22.2481	STN 21.3089	STN 21.2470	STN 20.8585
	STN	4	EUR 1 =	STN 24.5000	STN 24.5000	STN 24.5000	STN 24.5000
<b>Saudi Arabia</b>							
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 4.1937	SAR 4.3991	SAR 4.3716	SAR 4.4807

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 <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2019	Rate at end of month		
					September 2020	October 2020	November 2020
<b>Senegal <sup>1</sup></b>							
Dakar 248	CFA franc	V	USD 1 =	XOF 585.937	XOF 560.264	XOF 560.743	XOF 547.543
	XOF	2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
<b>Serbia</b>							
Belgrade 098	Serbian dinar = 100 para	B	USD 1 =	RSD 104.8908	RSD 99.8701	RSD 100.3126	RSD 97.8951
		S	USD 1 =	RSD 105.5220	RSD 100.4711	RSD 100.9162	RSD 98.4843
	RSD	B	EUR 1 =	RSD 117.4979	RSD 117.2276	RSD 117.2152	RSD 117.2295
		S	EUR 1 =	RSD 118.2050	RSD 117.9330	RSD 117.9206	RSD 117.9349
<b>Seychelles</b>							
Victoria 355	Seychelles rupee = 100 cents	B	USD 1 =	SCR 13.8783	SCR 18.1468	SCR 19.3367	SCR 20.9335
		S	USD 1 =	SCR 14.1605	SCR 18.7448	SCR 20.0038	SCR 21.5493
	SCR	B	EUR 1 =	SCR 15.5377	SCR 21.6397	SCR 22.7893	SCR 25.1351
		S	EUR 1 =	SCR 15.8662	SCR 22.0452	SCR 23.3858	SCR 25.7813
<b>Sierra Leone</b>							
Freetown 264	Leone = 100 cents	B	USD 1 =	SLL 8,966.53	SLL 9,729.96	SLL 9,912.63	SLL 9,923.78
		S	USD 1 =	SLL 9,147.67	SLL 9,926.53	SLL 10,112.89	SLL 10,124.26
	SLL	B	EUR 1 =	SLL 10,031.56	SLL 11,413.68	SLL 11,573.55	SLL 11,873.65
		S	EUR 1 =	SLL 10,231.12	SLL 11,641.51	SLL 11,804.01	SLL 12,110.64
<b>Singapore <sup>1</sup></b>							
Singapore 706	Singapore dollar = 100 cents SGD	M	USD 1 =	SGD 1.3632	SGD 1.3692	SGD 1.3637	SGD 1.3373
		M	EUR 1 =	SGD 1.5255	SGD 1.6059	SGD 1.5943	SGD 1.6004
<b>Sint Maarten (southern part)</b>							
Philipsburg 479	Netherlands Antillean guilder = 100 cents	<sup>3</sup> B	USD 1 =	ANG 1.78	ANG 1.78	ANG 1.78	ANG 1.78
		<sup>3</sup> S	USD 1 =	ANG 1.82	ANG 1.82	ANG 1.82	ANG 1.82
	ANG	B	EUR 100 =	ANG 199.40	ANG 208.53	ANG 207.88	ANG 213.55
		S	EUR 100 =	ANG 203.42	ANG 212.73	ANG 212.07	ANG 217.85
<b>Slovakia</b>							
Bratislava 063	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1195	USD 1.1708	USD 1.1698	USD 1.1980
<b>Slovenia</b>							
Ljubljana 091	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1195	USD 1.1708	USD 1.1698	USD 1.1980
<b>Solomon Islands</b>							
Honiara 806	Solomon Islands dollar = 100 cents SBD	M	SBD 1 =	USD 0.1223	USD 0.1231	USD 0.1233	USD 0.1240
		M	SBD 1 =	EUR 0.10934	EUR 0.10490	EUR 0.10500	EUR 0.10370

Source: Central bank or a commercial bank of the country concerned. \* See Explanatory notes, p. 50. <sup>1</sup> See Explanatory notes on individual countries, pp. 53 ff. <sup>2</sup> Value against the euro. <sup>3</sup> 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 2019	Rate at end of month		
					September 2020	October 2020	November 2020
<b>Somalia <sup>1</sup></b>							
Mogadishu 342	Somali shilling	M	USD 1 =	.	.	.	.
	SOS	M	EUR 1 =	.	.	.	.
<b>South Africa</b>							
Pretoria Seat of parliament: Cape Town 388	South African rand = 100 cents	B	USD 1 =	ZAR 14.2613	ZAR 16.6138	ZAR 16.0650	ZAR 15.1800
		S	USD 1 =	ZAR 14.5788	ZAR 16.9313	ZAR 16.3825	ZAR 15.4975
	ZAR	B	EUR 1 =	ZAR 15.9161	ZAR 19.4124	ZAR 18.7495	ZAR 18.1781
		S	EUR 1 =	ZAR 16.3500	ZAR 19.8493	ZAR 19.1894	ZAR 18.6206
<b>South Sudan</b>							
Juba 225	South Sudanese pound = 100 piastres	M	USD 1 =	SSP 158.2581	SSP 167.0289 <sup>2</sup>	SSP 173.6006	SSP 176.8557
		M	EUR 1 =	SSP 176.9669	SSP 197.9796 <sup>2</sup>	SSP 205.3783	SSP 210.9006
SSP							
<b>Spain</b>							
Madrid 011	Euro = 100 cent  EUR	M	EUR 1 =	USD 1.1195	USD 1.1708	USD 1.1698	USD 1.1980
<b>Sri Lanka</b>							
Colombo 669	Sri Lanka rupee = 100 cents	B	USD 1 =	LKR 176.7092	LKR 183.0000	LKR 182.1300	LKR 183.3300
		S	USD 1 =	LKR 180.4863	LKR 187.3200	LKR 186.4500	LKR 187.5500
	LKR	B	EUR 1 =	LKR 196.6569	LKR 213.7154	LKR 212.8676	LKR 218.3223
		S	EUR 1 =	LKR 203.5266	LKR 221.2195	LKR 220.3647	LKR 225.7683
<b>Sudan</b>							
Khartoum 224	Sudanese pound = 100 piastres	B	USD 1 =	SDG 45.6250	SDG 55.0000	SDG 55.0000	SDG 55.0000
		S	USD 1 =	SDG 45.8531	SDG 55.2750	SDG 55.2750	SDG 55.2750
	SDG	B	EUR 1 =	SDG 51.0877	SDG 64.5442	SDG 64.8054	SDG 65.8323
		S	EUR 1 =	SDG 51.3431	SDG 64.8669	SDG 65.1294	SDG 66.1614
<b>Suriname</b>							
Paramaribo 492	Suriname dollar = 100 cents	B	USD 1 =	SRD 7.396	SRD 14.018	SRD 14.018	SRD 14.018
		S	USD 1 =	SRD 7.520	SRD 14.290	SRD 14.290	SRD 14.290
	SRD	B	EUR 1 =	SRD 8.266	SRD 16.404	SRD 16.407	SRD 16.713
		S	EUR 1 =	SRD 8.399	SRD 16.722	SRD 16.725	SRD 17.037
<b>Sweden</b>							
Stockholm 030	Swedish krona = 100 öre	B	USD 1 =	SEK 9.4073	SEK 8.9358	SEK 8.8607	SEK 8.4288
		S	USD 1 =	SEK 9.5123	SEK 9.0408	SEK 8.9657	SEK 8.5338
	SEK	B	EUR 1 =	SEK 10.5298	SEK 10.4835	SEK 10.3440	SEK 10.1004
		S	EUR 1 =	SEK 10.6448	SEK 10.5985	SEK 10.4590	SEK 10.2154

Source: Central bank or a commercial bank of the country concerned. \* See Explanatory notes, p. 50. <sup>1</sup> See Explanatory notes on individual countries, pp. 53 ff. <sup>2</sup> Exchange rate as of 22 September 2020.

#### IV. Overview of world currencies \*

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

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2019	Rate at end of month		
					September 2020	October 2020	November 2020
<b>Switzerland</b>							
Berne 039	Swiss franc = 100 rappen/centimes CHF	B	USD 1 =	CHF 0.9937	CHF 0.9230	CHF 0.9159	CHF 0.9031
		B	EUR 1 =	CHF 1.1110	CHF 1.0807	CHF 1.0693	CHF 1.0823
<b>Syrian Arab Republic <sup>1</sup></b>							
Damascus 608	Syrian pound = 100 piastres SYP	B	USD 1 =	SYP 434.50	SYP 1,250.00	SYP 1,250.00	SYP 1,250.00
		S	USD 1 =	SYP 438.17	SYP 1,262.00	SYP 1,262.00	SYP 1,262.00
		B	EUR 1 =	SYP 486.83	SYP 1,466.00	SYP 1,472.00	SYP 1,496.00
		S	EUR 1 =	SYP 490.98	SYP 1,480.66	SYP 1,486.72	SYP 1,510.96
<b>Tajikistan</b>							
Dushanbe 082	Somoni = 100 diram TJS	M	USD 1 =	TJS 9.5330	TJS 10.3292	TJS 10.3398	TJS 11.3000
		M	EUR 1 =	TJS 10.6743	TJS 12.0893	TJS 12.0707	TJS 13.4798
<b>Tanzania, United Republic of</b>							
Dodoma Seat of Government: Dar es Salaam 352	Tanzania shilling = 100 cents TZS	B	USD 1 =	TZS 2,277.1609	TZS 2,286.1980	TZS 2,286.2475	TZS 2,286.2376
		S	USD 1 =	TZS 2,299.9325	TZS 2,309.0600	TZS 2,309.1100	TZS 2,309.1000
		B	EUR 1 =	TZS 2,545.4570	TZS 2,676.2234	TZS 2,700.7442	TZS 2,729.0819
		S	EUR 1 =	TZS 2,571.5823	TZS 2,703.6784	TZS 2,728.6753	TZS 2,757.2963
<b>Thailand</b>							
Bangkok 680	Thai baht = 100 satang THB	B	USD 1 =	THB 30.8348	THB 31.4900	THB 31.0247	THB 30.1090
		S	USD 1 =	THB 31.1759	THB 31.8258	THB 31.3706	THB 30.4520
		B	EUR 1 =	THB 34.2893	THB 36.7782	THB 36.0566	THB 35.8496
		S	EUR 1 =	THB 34.9954	THB 37.5314	THB 36.8093	THB 36.6205
<b>Togo <sup>1</sup></b>							
Lomé 280	CFA franc XOF	V	USD 1 =	XOF 585.937	XOF 560.264	XOF 560.743	XOF 547.543
		2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
<b>Tonga</b>							
Nuku'alofa 817	Pa'anga = 100 seniti TOP	M	TOP 1 =	USD 0.4368	USD 0.4332	USD 0.4301	USD 0.4375
		M	TOP 1 =	EUR 0.3896	EUR 0.3680	EUR 0.3676	EUR 0.3650
<b>Trinidad and Tobago</b>							
Port-of-Spain 472	Trinidad and Tobago dollar = 100 cents TTD	B	USD 1 =	TTD 6.7302	TTD 6.7262	TTD 6.7516	TTD 6.7357
		S	USD 1 =	TTD 6.7710	TTD 6.7990	TTD 6.7977	TTD 6.7989
		B	EUR 1 =	TTD 7.5084	TTD 8.5561	TTD 7.9841	TTD 8.0013
		S	EUR 1 =	TTD 8.0404	TTD 8.3958	TTD 8.5087	TTD 8.4856

Source: Central bank or a commercial bank of the country concerned. \* See Explanatory notes, p. 50. <sup>1</sup> See Explanatory notes on individual countries, pp. 53 ff. <sup>2</sup> 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 2019	Rate at end of month		
					September 2020	October 2020	November 2020
<b>Tunisia</b>							
Tunis 212	Tunisian dinar = 1,000 millimes	B S	USD 1 =	TND 2.9209	TND 2.7680	TND 2.7695	TND 2.7256
			USD 1 =	TND 2.9238	TND 2.7707	TND 2.7723	TND 2.7284
	TND	B S	EUR 1 =	TND 3.2721	TND 3.2429	TND 3.2362	TND 3.2689
			EUR 1 =	TND 3.2754	TND 3.2462	TND 3.2394	TND 3.2721
<b>Turkey</b>							
Ankara 052	Turkish lira = 100 kuruş	B S	USD 1 =	TRY 5.6666	TRY 7.8080	TRY 8.1211	TRY 7.7975
			USD 1 =	TRY 5.6768	TRY 7.8221	TRY 8.1357	TRY 7.8116
	TRY	B S	EUR 1 =	TRY 6.3544	TRY 9.1281	TRY 9.5974	TRY 9.2988
			EUR 1 =	TRY 6.3659	TRY 9.1446	TRY 9.6147	TRY 9.3156
<b>Turkmenistan <sup>1</sup></b>							
Ashgabat 080	Turkmen manat = 100 tenge TMT	2	USD 1 =	TMT 3.50	TMT 3.50	TMT 3.50	TMT 3.50
		M	EUR 1 =	TMT 3.9183	TMT 4.0915	TMT 4.0845	TMT 4.1867
<b>Uganda</b>							
Kampala 350	Uganda shilling	B S	USD 1 =	UGX 3,697.34	UGX 3,710.78	UGX 3,735.78	UGX 3,694.17
			USD 1 =	UGX 3,707.34	UGX 3,720.78	UGX 3,745.78	UGX 3,704.17
	UGX	B S	EUR 1 =	UGX 4,132.84	UGX 4,320.88961	UGX 4,389.87074	UGX 4,397.29794
			EUR 1 =	UGX 4,144.01	UGX 4,332.53377	UGX 4,401.62162	UGX 4,409.20129
<b>Ukraine</b>							
Kyiv 072	Hryvnia = 100 kopiyok UAH	M	USD 1 =	UAH 25.8236	UAH 28.2989	UAH 28.4383	UAH 28.4681
		M	EUR 1 =	UAH 28.9192	UAH 33.1309	UAH 33.2984	UAH 33.9596
<b>United Arab Emirates <sup>1</sup></b>							
Abu Dhabi 647	United Arab Emirates dirham = 100 fils AED	2	USD 1 =	AED 3.6725	AED 3.6725	AED 3.6725	AED 3.6725
		V, M	EUR 1 =	AED 4.1112	AED 4.2998	AED 4.2961	AED 4.3997
<b>United Kingdom <sup>1</sup></b>							
London 006	Pound sterling = 100 pence GBP	M	GBP 1 =	USD 1.2766	USD 1.2924	USD 1.2933	USD 1.3353
		M	EUR 1 =	GBP 0.8743	GBP 0.9072	GBP 0.9006	GBP 0.8961
<b>United States</b>							
Washington 400	US dollar = 100 cents USD	M	EUR 1 =	USD 1.11753	USD 1.1718	USD 1.1647	USD 1.1928
		M	GBP 1 =	USD 1.27613	USD 1.2916	USD 1.2941	USD 1.3321

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

#### IV. Overview of world currencies \*

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

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2019	Rate at end of month		
					September 2020	October 2020	November 2020
<b>Uruguay</b>							
Montevideo 524	Uruguayan peso = 100 centésimos UYU	M	USD 1 =	UYU 35.277	UYU 42.575	UYU 43.003	UYU 42.521
		M	EUR 1 =	UYU 39.4599	UYU 49.9043	UYU 50.0813	UYU 50.8190
<b>Uzbekistan</b>							
Tashkent 081	Uzbekistan sum = 100 tiyin UZS	M	USD 1 =	UZS 8,853.99	UZS 10,321.21	UZS 10,359.88	UZS 10,414.86
		M	EUR 1 =	UZS 9,907.42	UZS 12,003.57	UZS 12,285.78	UZS 12,344.73
<b>Vanuatu</b>							
Port Vila 816	Vatu VUV	B	USD 1 =	VUV 112.90	VUV 111.18	VUV 111.81	VUV 108.58
		S	USD 1 =	VUV 120.29	VUV 118.25	VUV 118.92	VUV 115.48
		B	EUR 1 =	VUV 127.17	VUV 131.55	VUV 131.48	VUV 130.33
		S	EUR 1 =	VUV 132.41	VUV 136.86	VUV 136.79	VUV 135.59
<b>Venezuela, Bolivarian Republic of <sup>1</sup></b>							
Caracas 484	Bolívar Soberano = 100 céntimos VES	B	USD 1 =	VES 15,870.42	VES 435,585.76	VES 517,784.71	VES 1,048,185
		S	USD 1 =	VES 15,910.20	VES 436,677.45	VES 519,082.41	VES 1,050,812
		B	EUR 1 =	VES 17,630.66	VES 511,639.03	VES 604,663.80	VES 1,257,665
		S	EUR 1 =	VES 17,676.40	VES 512,921.33	VES 606,179.25	VES 1,260,817
<b>Viet Nam</b>							
Hanoi 690	Dong = 10 hào = 100 xu VND	B	USD 1 =	VND 23,173	VND 23,090	VND 23,090	VND 23,050
		S	USD 1 =	VND 23,286	VND 23,270	VND 23,270	VND 23,230
		B	EUR 1 =	VND 25,841.32	VND 26,720.52	VND 26,642.93	VND 27,259.92
		S	EUR 1 =	VND 26,611.82	VND 27,802.47	VND 27,721.73	VND 28,363.75
<b>Yemen</b>							
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 279.90	YER 293.39	YER 294.46	YER 299.09
		S	EUR 1 =	YER 280.46	YER 293.97	YER 295.05	YER 299.69
<b>Zambia</b>							
Lusaka 378	Kwacha = 100 ngwee ZMW	B	USD 1 =	ZMW 12.9734	ZMW 19.9929	ZMW 20.3892	ZMW 20.9852
		S	USD 1 =	ZMW 13.0234	ZMW 20.0429	ZMW 20.4392	ZMW 21.0338
		B	EUR 1 =	ZMW 14.5150	ZMW 23.4057	ZMW 23.8472	ZMW 25.1570
		S	EUR 1 =	ZMW 14.5761	ZMW 23.4663	ZMW 23.9118	ZMW 25.2216
<b>Zimbabwe</b>							
Harare 382	Zimbabwe dollar = 100 cents ZWL	M	USD 1 =	ZWL 9.49651 <sup>2</sup>	ZWL 81.44390	ZWL 81.35310	ZWL 81.81510
		M	EUR 1 =	ZWL 10.51168 <sup>2</sup>	ZWL 95.59490	ZWL 95.00435	ZWL 97.96560

Source: Central bank or a commercial bank of the country concerned. \* See Explanatory notes, p. 50. <sup>1</sup> See Explanatory notes on individual countries, pp. 53 ff. <sup>2</sup> Average from February to December 2019.



#### IV. Overview of world currencies\*

##### 2. Exchange rates of the US dollar against major currencies



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



V. Value of the special drawing right in selected currencies \*

SDR 1 = CU ... , year-end and month-end data as well as daily data

Period	US dollar USD	Euro EUR	Chinese yuan renminbi CNY	Japanese yen JPY	Pound sterling GBP	Canadian dollar CAD	Swiss franc CHF	Danish krone DKK	Norwegian krone NOK	Swedish krona SEK
2005	1.42927	1.21155	11.5345	168.610	0.830055	1.66418	1.87848	9.03881	9.67427	11.3363
2006	1.50440	1.14229	11.7474	178.948	0.766377	1.75308	1.83582	8.51702	9.41017	10.3390
2007	1.58025	1.07346	11.5302	179.947	0.788780	1.56144	1.77857	8.02021	8.55074	10.2088
2008	1.54027	1.10675	10.5271	140.464	1.05657	1.88621	1.63839	8.18003	10.7802	12.0833
2009	1.56769	1.08822	10.7045	143.797	0.968007	1.64075	1.61551	8.10688	9.05608	11.3070
2010	1.54003	1.15966	10.1995	125.436	0.997755	1.54142	1.44702	8.64469	9.06742	10.4761
2011	1.53527	1.18654	9.67352	119.321	0.992989	1.56254	1.44453	8.82099	9.20039	10.6293
2012	1.53692	1.16583	9.6666	133.020	0.953662	1.52954	1.40874	8.69762	8.55432	10.0140
2013	1.54000	1.11732	9.3977	162.162	0.935148	1.63856	1.37291	8.33556	9.41398	10.0229
2014	1.44881	1.19332	8.86525	174.733	0.928247	1.68076	1.43301	8.86611	10.7693	11.3176
2015	1.38573	1.27283	8.99548	167.116	0.935104	1.91785	1.37478	9.47221	12.2069	11.5742
2016	1.34433	1.27534	9.34283	157.018	1.09278	1.80503	1.36826	9.48128	11.5881	12.2295
2017	1.42413	1.18747	9.27343	160.785	1.05402	1.78837	1.38967	8.84056	11.6850	11.7238
2018	1.39079	1.21424	9.53107	154.141	1.09550	1.89153	1.36451	9.06709	12.1106	12.4768
2019	1.38283	1.23588	9.66184	150.894	1.05386	1.80583	1.34362	9.23156	12.1685	12.8879
2018 Dec.	1.39079	1.21424	9.53107	154.141	1.09550	1.89153	1.36451	9.06709	12.1106	12.4768
2019 Jan.	1.40070	1.21927	9.39364	152.564	1.06683	1.84108	1.39089	9.10274	11.7810	12.6277
Feb.	1.39798	1.22458	9.35008	155.021	1.05087	1.84099	1.38854	9.13676	11.9112	12.9179
Mar.	1.38825	1.23565	9.33053	153.985	1.05929	1.85512	1.38256	9.22441	11.9351	12.8859
Apr.	1.38576	1.23530	9.34152	154.789	1.06511	1.86011	1.41237	9.22101	11.9426	13.1801
May	1.37762	1.23542	9.51040	150.615	1.09504	1.86351	1.38444	9.22739	12.0966	13.1570
June	1.39021	1.22163	9.54627	149.698	1.09573	1.81937	1.35532	9.11768	11.8422	12.8891
July	1.37542	1.23345	9.46755	149.315	1.13063	1.80840	1.36159	9.21065	12.0604	13.1541
Aug.	1.36834	1.23989	9.77011	145.632	1.12362	1.82130	1.35363	9.24488	12.4460	13.3967
Sep.	1.36331	1.25200	9.71931	147.169	1.10829	1.80543	1.35697	9.34763	12.3889	13.3668
Oct.	1.37939	1.23668	9.70789	150.119	1.06439	1.81528	1.32898	9.21065	12.6784	13.2827
Nov.	1.37290	1.24707	9.65027	149.797	1.06509	1.82294	1.36981	9.31706	12.5979	13.1661
Dec.	1.38283	1.23588	9.66184	150.894	1.05386	1.80583	1.34362	9.23156	12.1685	12.8879
2020 Jan.	1.37695	1.24588	9.56160	150.129	1.04899	1.82212	1.33378	9.31064	12.6947	13.3020
Feb.	1.37328	1.25105	9.61381	150.237	1.06605	1.84418	1.32679	9.34824	12.9970	13.2864
Mar.	1.36480	1.24571	9.68007	148.354	1.10416	1.93624	1.31758	9.30215	14.3382	13.7532
Apr.	1.36640	1.25635	9.63902	145.631	1.09225	1.90066	1.32602	9.37040	14.0510	13.4540
May	1.37202	1.23206	9.80488	146.998	1.11329	1.89160	1.31940	9.18400	13.2914	12.9906
June	1.37570	1.22852	9.72356	148.190	1.12114	1.87480	1.30760	9.15566	13.4056	12.8614
July	1.41307	1.19266	9.87099	147.736	1.07556	1.89408	1.28356	8.87847	12.8000	12.2281
Aug.	1.41891	1.18837	9.72819	149.511	1.06618	1.85055	1.28376	8.84603	12.4244	12.2621
Sep.	1.40757	1.20223	9.58359	148.907	1.09688	1.87756	1.29778	8.95207	13.3458	12.6517
Oct.	1.41164	1.20674	9.45555	147.629	1.08722	1.88002	1.29370	8.98610	13.3876	12.5822
Nov.	1.43009	1.19373	9.41673	148.544	1.07079	1.85411	1.29166	8.88289	12.6070	12.1290
2020 Oct. 22	1.41867	1.20012	9.45680	148.492	1.08283	1.86441	1.28751	8.92993	13.1204	12.3938
23	1.41961	1.19737	9.47149	148.661	1.08574	1.86536	1.28403	8.90932	13.0727	12.4427
26	1.41723	1.19911	9.49091	148.639	1.08558	1.87088	1.28514	8.92284	13.1261	12.4384
27	1.41765	1.19815	9.51348	148.556	1.08624	1.86620	1.28723	8.91488	12.9877	12.4097
28	1.41319	1.20507	9.48605	147.282	1.09101	1.87982	1.28819	8.96990	13.2188	12.3989
29	1.41199	1.20642	9.46853	147.398	1.09101	1.88486	1.28851	8.98319	13.4509	12.5115
30	1.41164	1.20674	9.45555	147.629	1.08722	1.88002	1.29370	8.98610	13.3876	12.5822
Nov. 2	1.40972	1.20986	9.44180	147.654	1.09222	1.86887	1.29314	9.00795	13.4448	12.5888
3	1.41284	1.20735	9.45546	.	1.08777	1.85718	1.29233	8.99022	13.2933	12.5456
4	1.41340	1.20587	9.49217	148.266	1.08540	1.85693	1.28931	8.97964	13.2143	12.5389
5	1.41964	1.19750	9.42694	148.040	1.08597	1.85277	1.28797	8.91742	12.9930	12.4291
6	1.42431	1.19993	9.43281	147.687	1.08474	1.85717	1.28217	8.93855	13.1035	12.3937
9	1.42490	1.19911	9.36014	147.235	1.08201	1.84809	1.28348	8.93041	12.8426	12.2899
10	1.42002	1.20259	9.39091	149.244	1.07058	1.84844	1.30031	8.95263	12.8218	12.2408
11	1.41811	1.20526	9.37040	149.100	1.06878	.	1.30225	8.97094	12.8689	12.2447
12	1.41909	1.20353	9.41026	149.402	1.07846	1.86227	1.29797	8.96138	12.9570	12.2534
13	1.41982	1.20170	9.39417	148.967	1.07823	1.86663	1.29942	8.94879	12.9932	12.2753
16	1.42154	1.20164	9.35034	148.807	1.07656	1.86008	1.29915	8.94983	12.8948	12.2878
17	1.42536	1.19959	9.35716	148.921	1.07408	1.86636	1.29729	8.93455	12.9176	12.2770
18	1.42562	1.20123	9.32784	148.364	1.07363	1.86228	1.29809	8.95103	12.8669	12.2426
19	1.42329	1.20292	9.36102	147.795	1.07370	.	1.29819	8.96146	12.8592	12.2944
20	1.42552	1.20166	9.37040	148.069	1.07360	.	1.29922	8.95103	12.8112	12.2644
23	1.42766	1.19961	9.38183	.	1.06777	1.86766	1.29610	8.93368	12.8242	12.2751
24	1.42453	1.20062	9.37128	148.949	1.06806	1.85659	1.30052	8.93551	12.8188	12.2366
25	1.42527	1.19872	9.37576	148.941	1.06934	1.85328	1.30078	8.92077	12.6450	12.1500
30	1.43009	1.19373	9.41673	148.544	1.07079	1.85411	1.29166	8.88289	12.6070	12.1290
Dec. 1	1.42900	1.19402	9.37726	148.988	1.07234	1.85084	1.29439	8.88841	12.6600	12.1798
2	1.43203	1.18683	9.40230	149.418	1.07312	1.85218	1.28775	8.83447	12.6993	12.1996
3	1.43674	1.18240	9.42223	150.067	1.06892	1.85052	1.28207	8.80173	12.6599	12.1719
4	1.43929	1.18372	9.40256	149.398	1.06887	1.84243	1.28090	8.81034	12.6182	12.1498
7	1.43476	1.18302	9.37471	149.330	1.08239	1.83664	1.27923	8.80553	12.5788	12.1965
8	1.43562	1.18509	9.38324	149.376	1.07832	1.83874	1.27763	8.82130	12.5955	12.0824
9	1.43703	1.18674	9.38553	149.666	1.06775	1.83982	1.27701	8.83283	12.5513	12.1410
10	1.43348	1.18323	9.39241	149.469	1.08155	1.82539	1.27458	8.80584	12.6605	12.1456
11	1.43446	1.18287	9.37928	149.199	1.08812	1.83167	1.27517	8.80398	12.6528	12.1347

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

## VI. Global exchange rate arrangements and monetary policy framework\*

As of end-April 2019

Exchange rate arrangement	Monetary policy framework						
	Exchange rate target				Monetary aggregate target	Inflation-targeting framework	Other <sup>1</sup>
	US dollar	Euro	Exchange rate anchor Composite	Other			
<b>No separate legal tender</b>	Ecuador El Salvador Marshall Islands Micronesia, Federated States of Palau Panama Timor-Leste	Kosovo Montenegro San Marino		Kiribati Nauru Tuvalu			
<b>Currency board</b>	Djibouti Hong Kong  <b>ECCU <sup>2</sup></b> Antigua and Barbuda Dominica Grenada Saint Kitts and Nevis Saint Lucia Saint Vincent and the Grenadines	Bosnia and Herzegovina Bulgaria		Brunei Darussalam			
<b>Conventional peg</b>	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 <sup>4</sup> Sao Tome and Principe  <b>WAEMU <sup>5</sup></b> Benin Burkina Faso Côte d'Ivoire Guinea-Bissau Mali Niger Senegal Togo  <b>CAEMC <sup>6</sup></b> Cameroon Central African Republic Chad Congo Equatorial Guinea Gabon	Fiji Kuwait Libya	Bhutan Eswatini Lesotho Namibia Nepal	Samoa <sup>3</sup>		Solomon Islands <sup>3</sup>
<b>Stabilised arrangement</b>	Guyana Iran, Islamic Republic of <sup>7</sup> Lebanon Maldives Trinidad and Tobago	Croatia North Macedonia	Morocco Viet Nam <sup>7</sup>		Bolivia, Plurinational State of <sup>7</sup> Congo, Democratic Republic of the <sup>7</sup> Guinea <sup>7</sup> Malawi <sup>7</sup> Nigeria <sup>7</sup> Suriname <sup>7</sup> Yemen <sup>7</sup>	Armenia <sup>7,8</sup> Guatemala <sup>7,9</sup> Romania <sup>8,9,10</sup> Serbia <sup>10</sup>	Azerbaijan <sup>7</sup> Egypt <sup>7</sup> Kyrgyzstan <sup>7,8</sup> Sudan <sup>7</sup> Tajikistan <sup>7,9,11</sup>
<b>Crawling peg</b>	Honduras Nicaragua		Botswana				

Source: Annual Report on Exchange Arrangements and Exchange Restrictions 2019, Table 2, IMF, Washington. \* See Explanatory notes, pp. 51-52. <sup>1</sup> Includes countries that have no explicitly stated nominal anchor, but rather monitor various indicators in conducting monetary policy. <sup>2</sup> The members participate in the Eastern Caribbean

Currency Union. <sup>3</sup> The country maintains a de facto exchange rate anchor to a composite. <sup>4</sup> The member participates in ERM II. <sup>5</sup> The members participate in the West African Economic and Monetary Union. <sup>6</sup> The members participate in the Central African Economic and Monetary Community. <sup>7</sup> 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 <sup>1</sup>
	US dollar	Euro	Exchange rate anchor Composite	Other			
<b>Crawl-like arrangement</b>	Liberia		Singapur		Algeria <sup>7</sup> Bangladesh <sup>7</sup> Burundi <sup>7</sup> Ethiopia <sup>7</sup> Papua New Guinea <sup>7</sup> Rwanda <sup>7</sup> Tanzania, United Republic of <sup>7</sup>	Dominican Republic <sup>7</sup> Paraguay <sup>7</sup>	Haiti <sup>7</sup> Lao People's Democratic Republic <sup>7</sup> Mauritania <sup>7</sup> Sri Lanka <sup>7,11</sup> South Sudan <sup>7,8</sup> Tunisia <sup>10,11</sup> Uzbekistan <sup>7,9,11</sup>
<b>Pegged exchange rate within horizontal bands</b>							Tonga <sup>3</sup>
<b>Other managed arrangement</b>	Cambodia		Syrian Arab Republic		Afghanistan Angola China Gambia Myanmar Sierra Leone		Kenya <sup>11</sup> Mongolia <sup>8,9,11</sup> Pakistan <sup>8</sup> Vanuatu Venezuela, Bolivarian Republic of
<b>Floating</b>					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 <sup>11</sup> Switzerland Zambia
<b>Free floating</b>						Australia Canada Chile Japan Mexico Norway Poland Russian Federation Sweden United Kingdom	Somalia <sup>12</sup> United States  <b>Euro area</b> 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. <sup>8</sup> The exchange rate arrangement or monetary policy framework was reclassified retroactively, overriding a previously published classification. <sup>9</sup> The exchange rate arrangement was reclassified twice during this reporting period. <sup>10</sup> The country maintains a de facto exchange rate

anchor to the euro. <sup>11</sup> The central bank is in transition toward inflation targeting. <sup>12</sup> 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 <sup>1</sup>	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. <sup>1</sup> 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/Frameworkfortheeuroforeignexchangereference-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 for 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?f184ad85cc2c5ccefcd05680706893cde>).

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](http://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<sup>o</sup>

Figures in %

As of July 2020

Trading partner	Calculation period for weights <sup>1</sup>											
	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 <sup>1</sup>											
	Up to end of 1997	1998 to 2000 <sup>2</sup>	2007 to 2009	2010 to 2012	2013 to 2015	From 2016	Up to end of 1997	1998 to 2000 <sup>2</sup>	2007 to 2009	2010 to 2012	2013 to 2015	From 2016
<b>EER-42 group</b>							100	100	100	100	100	100
<b>EER-19 group</b>	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
<b>Additional countries in the EER-42 group</b>												
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

<sup>o</sup> 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. <sup>1</sup> Selected calculation periods; for a comprehensive overview, see <https://www.bundesbank.de/en/statistics/exchange-rates/effective-exchange-rates/-/methodology-and-quality-796162>. <sup>2</sup> 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

Alongside the convertible peso (CUC), which is primarily intended for use by foreigners, there is the Cuban peso (CUP), which is generally used to pay wages and salaries.

In its national accounts, the Cuban government has set the CUC to CUP exchange rate at 1:1. In reality, Cuban pesos can only be exchanged for convertible pesos at a considerable discount.

With effect from 18 March 2005, the Cuban central bank decreed (Acuerdo no 13/2005) that the exchange rate for currency conversion by individuals would be as follows.

The government foreign exchange bureaus (CADECA – casas de cambio) will pay CUP 24 per CUC or USD. Individuals wanting to purchase CUC must, as of that date, 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 bureaus.

### 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

Alongside the official published reference exchange rates, there are bureau de change rates, which deviate. According to financial information providers, the bureau de change rate was approximately 460 Naira to the US dollar at the middle of September 2020.

## 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.

## Syrian Arab Republic

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.