



# Exchange rate statistics

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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	Data unknown, not to be published or not meaningful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	1478/2000
	2007 January 1	Slovenia	Slovenian tolar	SIT	239.640	1086/2006
2008 January 1	Cyprus	Cyprus pound	CYP	0.585274	1135/2007	
	Malta	Maltese lira	MTL	0.429300	1134/2007	
2009 January 1	Slovakia	Slovak koruna	SKK	30.1260	694/2008	
2011 January 1	Estonia	Estonian kroon	EEK	15.6466	671/2010	
2014 January 1	Latvia	Latvian lats	LVL	0.702804	870/2013	
2015 January 1	Lithuania	Lithuanian litas	LTL	3.45280	851/2014	

<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 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	4.5506	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
	Dec.	1.9558	7.5519	26.242	7.4409	363.89	4.5597	4.8683	10.0343
2021 Jan.		1.9558	7.5658	26.020	7.4370	358.39	4.5304	4.8750	10.1110
2021 Jan.	20	1.9558	7.5635	26.125	7.4382	357.38	4.5322	4.8738	10.1383
	21	1.9558	7.5650	26.094	7.4395	357.38	4.5284	4.8740	10.0825
	22	1.9558	7.5655	26.152	7.4404	357.61	4.5385	4.8740	10.0815
	25	1.9558	7.5665	26.080	7.4406	357.33	4.5409	4.8744	10.0625
	26	1.9558	7.5630	26.080	7.4390	358.61	4.5465	4.8748	10.0715
	27	1.9558	7.5590	26.025	7.4377	360.90	4.5520	4.8753	10.1139
	28	1.9558	7.5652	26.114	7.4368	360.34	4.5471	4.8761	10.1353
	29	1.9558	7.5658	26.020	7.4370	358.39	4.5304	4.8750	10.1110
	Feb. 1	1.9558	7.5745	25.975	7.4373	356.35	4.5080	4.8735	10.1627
	2	1.9558	7.5810	25.900	7.4373	355.70	4.4953	4.8743	10.1593
	3	1.9558	7.5693	25.925	7.4375	355.51	4.4917	4.8734	10.1303
	4	1.9558	7.5715	25.895	7.4367	355.59	4.4941	4.8755	10.1358
	5	1.9558	7.5613	25.806	7.4362	356.58	4.5023	4.8747	10.1228
	8	1.9558	7.5583	25.739	7.4365	358.33	4.4824	4.8748	10.1148
	9	1.9558	7.5670	25.738	7.4369	358.88	4.4761	4.8753	10.1058
	10	1.9558	7.5645	25.835	7.4373	357.53	4.4819	4.8752	10.0800
	11	1.9558	7.5688	25.772	7.4380	357.18	4.4975	4.8745	10.0868
	12	1.9558	7.5710	25.753	7.4361	358.87	4.4999	4.8746	10.0818

		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 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
	Dec.	1.5896	6.3735	1.5633	8.0225	9.5142	156.10	89.6605	17,240.76
2021 Jan.		1.5819	6.6568	1.5520	7.8047	9.4093	156.10	88.4320	16,994.16
2021 Jan.	20	1.5666	6.4390	1.5379	7.8292	9.3804	157.20	88.3680	17,004.08
	21	1.5635	6.4073	1.5345	7.8552	9.4245	156.80	88.7220	17,009.04
	22	1.5770	6.5765	1.5458	7.8822	9.4255	157.00	88.7670	17,140.23
	25	1.5728	6.6434	1.5459	7.8712	9.4199	157.00	88.6300	17,108.31
	26	1.5709	6.5816	1.5444	7.8537	9.4132	157.00	88.5555	17,126.85
	27	1.5744	6.4967	1.5453	7.8411	9.3911	157.00	88.4380	17,123.20
	28	1.5914	6.5857	1.5564	7.8226	9.3742	156.00	88.3210	17,069.17
	29	1.5819	6.6568	1.5520	7.8047	9.4093	156.10	88.4320	16,994.16
	Feb. 1	1.5831	6.5765	1.5474	7.8143	9.3687	156.30	88.3450	17,011.92
	2	1.5847	6.4904	1.5422	7.7756	9.3361	156.10	87.9060	16,878.40
	3	1.5781	6.4256	1.5373	7.7623	9.3150	156.10	87.6185	16,852.88
	4	1.5727	6.4285	1.5358	7.7542	9.3003	156.10	87.4345	16,838.85
	5	1.5761	6.5248	1.5344	7.7535	9.2900	154.90	87.3670	16,820.24
	8	1.5693	6.4955	1.5363	7.7618	9.3219	154.70	87.7240	16,876.31
	9	1.5681	6.5530	1.5414	7.7894	9.3827	154.10	88.2765	16,929.80
	10	1.5682	6.5641	1.5394	7.8235	9.4014	155.20	88.3185	16,956.58
	11	1.5638	6.4936	1.5384	7.8448	9.4171	155.80	88.4040	16,963.10
	12	1.5666	6.5302	1.5418	7.8207	9.3868	155.80	87.8770	16,936.37

\* 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 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
Dec.	3.9447	126.49	1,336.00	4.9340	24.4160	1.6984	10.4703	59.125
2021 Jan.	3.9814	127.05	1,354.98	4.9060	24.5417	1.6863	10.3430	58.333
2021 Jan. 20	3.9373	125.62	1,333.62	4.8949	23.7719	1.6965	10.3230	58.122
21	3.9775	125.72	1,337.11	4.8997	23.8443	1.6853	10.2513	58.406
22	3.9892	126.19	1,344.48	4.9155	24.2345	1.6945	10.3308	58.444
25	3.9716	126.06	1,340.18	4.9149	24.2927	1.6854	10.3478	58.427
26	3.9692	125.93	1,339.51	4.9161	24.3386	1.6793	10.3873	58.379
27	3.9556	125.87	1,340.79	4.9007	24.4497	1.6844	10.4555	58.270
28	3.9825	126.20	1,350.76	4.8914	24.7187	1.7008	10.5205	58.126
29	3.9814	127.05	1,354.98	4.9060	24.5417	1.6863	10.3430	58.333
Feb. 1	3.9739	126.77	1,351.21	4.8850	24.5157	1.6844	10.3890	58.083
2	3.9727	126.46	1,344.07	4.8712	24.3492	1.6793	10.3463	57.708
3	3.9695	126.25	1,341.03	4.8681	24.2190	1.6695	10.3540	57.721
4	3.9549	126.24	1,341.26	4.8686	24.2904	1.6666	10.3380	57.668
5	3.9456	126.72	1,345.45	4.8777	24.3490	1.6776	10.3068	57.641
8	3.9487	126.97	1,347.77	4.8888	24.3050	1.6740	10.2725	57.843
9	3.9401	126.58	1,347.42	4.8997	24.3205	1.6741	10.2588	58.142
10	3.9441	127.04	1,340.67	4.9042	24.3776	1.6803	10.2280	58.269
11	3.9531	127.12	1,339.97	4.9104	24.2037	1.6772	10.2595	58.343
12	3.9377	127.15	1,337.98	4.8947	24.2515	1.6840	10.2850	58.181

Other European and non-European countries (cont'd)								
Period	Russian Federation Russian rouble RUB	Singapore Singapore dollar SGD	South Africa South African rand ZAR	Switzerland Swiss franc CHF	Thailand Thai baht THB	Turkey Turkish lira TRY	United Kingdom Pound sterling GBP	United States US dollar USD
2019 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
Dec.	91.4671	1.6218	18.0219	1.0802	36.727	9.1131	0.89903	1.2271
2021 Jan.	91.8979	1.6121	18.3058	1.0798	36.287	8.8772	0.88383	1.2136
2021 Jan. 20	89.0850	1.6054	18.1101	1.0778	36.315	9.0111	0.88563	1.2101
21	89.6369	1.6081	17.9988	1.0773	36.389	8.9555	0.88625	1.2158
22	91.1009	1.6149	18.3810	1.0773	36.486	9.0195	0.89045	1.2158
25	91.6732	1.6124	18.4930	1.0772	36.438	8.9865	0.88800	1.2152
26	91.2538	1.6099	18.4065	1.0789	36.405	8.9269	0.88698	1.2143
27	91.7258	1.6088	18.4379	1.0759	36.342	8.9542	0.88395	1.2114
28	92.3842	1.6119	18.4355	1.0783	36.315	8.9313	0.88603	1.2091
29	91.8979	1.6121	18.3058	1.0798	36.287	8.8772	0.88383	1.2136
Feb. 1	91.6248	1.6092	18.1574	1.0816	36.228	8.6902	0.88200	1.2084
2	90.9307	1.6041	18.0067	1.0808	36.120	8.6629	0.88075	1.2044
3	91.2217	1.6021	17.9412	1.0804	36.111	8.6136	0.88145	1.2017
4	90.6192	1.6025	18.0297	1.0818	36.060	8.5490	0.87693	1.1996
5	89.6325	1.6033	17.9407	1.0825	36.069	8.4753	0.87538	1.1983
8	89.4049	1.6067	17.9701	1.0842	36.098	8.5308	0.87833	1.2025
9	89.6164	1.6074	17.8953	1.0817	36.239	8.5883	0.87828	1.2104
10	89.5116	1.6080	17.8301	1.0805	36.266	8.5503	0.87650	1.2127
11	89.3792	1.6080	17.7533	1.0802	36.271	8.5254	0.87755	1.2147
12	89.8055	1.6066	17.7362	1.0803	36.215	8.5010	0.87753	1.2108

\* See Explanatory notes, p. 48.

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

### 2. Annual and monthly averages +

EUR 1 = CU ...

EU member countries		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	1.9558	7.4180	25.670	7.4661	325.30	4.2976	4.7453	10.5891									
2020	1.9558	7.5384	26.455	7.4542	351.25	4.4430	4.8383	10.4848									
2018 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									
Dec.	1.9558	7.5417	26.311	7.4412	359.02	4.4786	4.8703	10.1736									
2021 Jan.	1.9558	7.5653	26.141	7.4387	359.19	4.5333	4.8732	10.0952									

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	1.6109	4.4134	1.4855	7.7355	8.7715	137.28	78.8361	15,835.27									
2020	1.6549	5.8943	1.5300	7.8747	8.8587	154.59	84.6392	16,627.37									
2018 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									
Dec.	1.6166	6.2658	1.5595	7.9602	9.4341	155.13	89.6081	17,226.83									
2021 Jan.	1.5764	6.5102	1.5494	7.8730	9.4362	156.48	88.9936	17,111.98									

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

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

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

EUR 1 = CU ...

Other European and non-European countries (cont'd)								
Period	Israel New shekel ILS	Japan Japanese yen JPY	Korea, Republic of South Korean won KRW	Malaysia Malaysian ringgit MYR	Mexico Mexican peso MXN	New Zealand New Zealand dollar NZD	Norway Norwegian krone NOK	Philippines Philippines peso PHP
2019	3.9901	122.01	1,305.32	4.6374	21.5565	1.6998	9.8511	57.985
2020	3.9258	121.85	1,345.58	4.7959	24.5194	1.7561	10.7228	56.615
2018 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
Dec.	3.9513	126.28	1,332.54	4.9363	24.2914	1.7161	10.6008	58.527
2021 Jan.	3.9249	126.31	1,338.64	4.9154	24.2483	1.6924	10.3661	58.498

Other European and non-European countries (cont'd)								
Period	Russian Federation Russian rouble RUB	Singapore Singapore dollar SGD	South Africa South African rand ZAR	Switzerland Swiss franc CHF	Thailand Thai baht THB	Turkey Turkish lira TRY	United Kingdom Pound sterling GBP	United States US dollar USD
2019	72.4553	1.5273	16.1757	1.1124	34.757	6.3578	0.87777	1.1195
2020	82.7248	1.5742	18.7655	1.0705	35.708	8.0547	0.88970	1.1422
2018 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
Dec.	90.2398	1.6218	18.1286	1.0814	36.610	9.3817	0.90624	1.2170
2021 Jan.	90.5697	1.6140	18.4295	1.0794	36.528	9.0059	0.89267	1.2171

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

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

### 3. End-of-year rates and annual averages

EUR 1 = CU ...

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

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

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

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

Other European and non-European countries (cont'd)

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

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

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

### 4. Exchange rates of major currencies

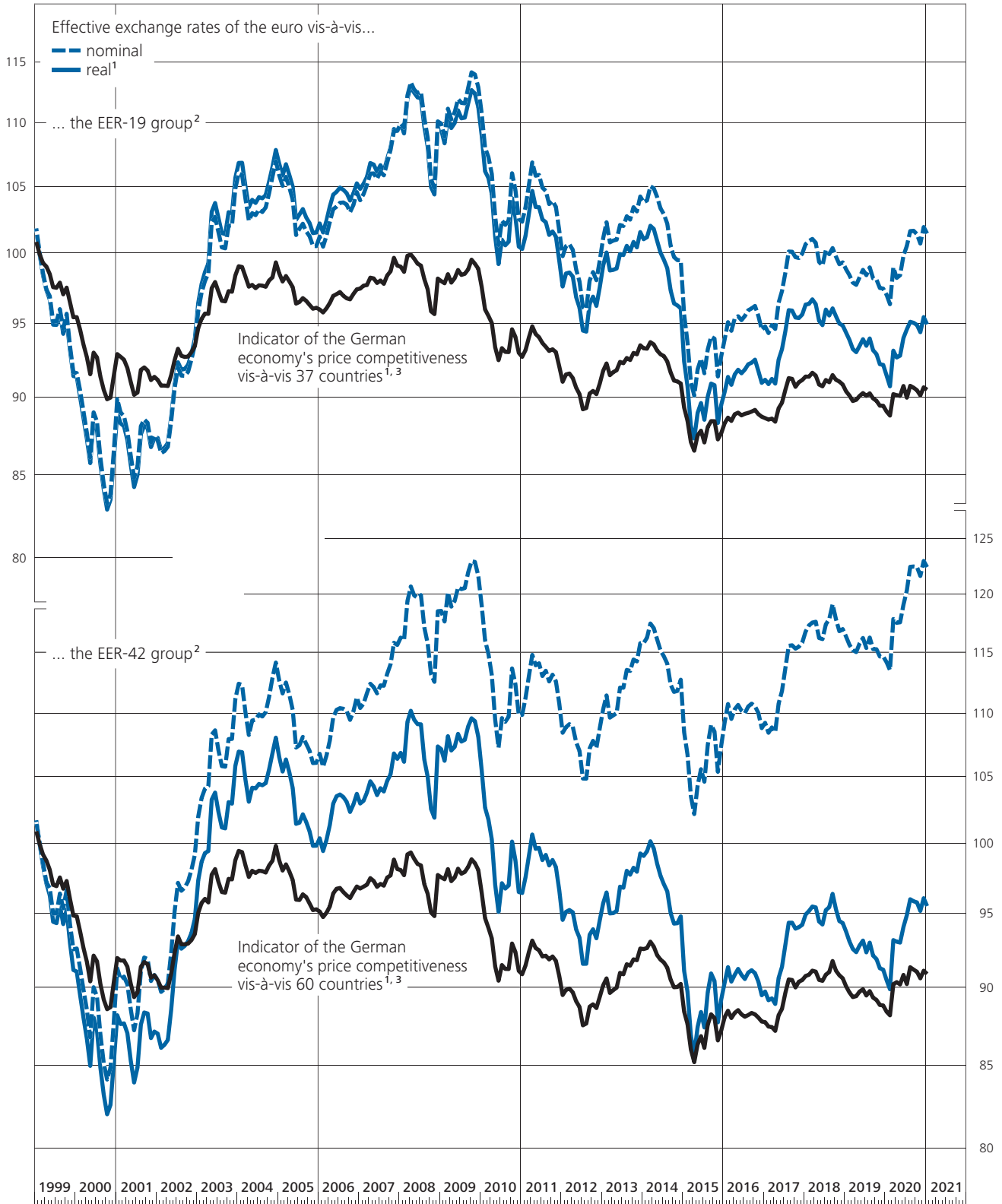


\* See explanatory notes, p. 48. <sup>1</sup> Bundesbank calculations based on the daily euro foreign exchange reference rates published by the ECB.

### 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 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. <sup>1</sup> Based on consumer

price indices. <sup>2</sup> Includes the 19 respectively 42 most important trading partners of the euro area economy. <sup>3</sup> 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 <sup>1</sup>			EER-42 <sup>1</sup>			
Yearly, quarterly or monthly average	EER-19 <sup>1</sup>		EER-42 <sup>1</sup>		EER-42 <sup>1</sup>		EER-42 <sup>1</sup>	
	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	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	85.7	88.1	86.1		
2001	87.6	87.1	86.7	86.7	90.2	86.9		
2002	89.9	90.2	89.8	90.4	94.5	90.5		
2003	100.5	101.3	101.0	101.7	106.4	101.5		
2004	104.3	105.2	104.0	105.0	110.8	105.3		
2005	102.9	103.9	102.0	103.3	109.0	102.9		
2006	102.9	103.9	101.4	102.2	109.1	102.3		
2007	106.4	106.9	103.6	104.5	112.7	104.5		
2008	110.2	109.8	105.9	108.9	117.4	106.9		
2009	111.7	110.6	107.0	114.6	120.5	108.0		
2010	104.5	102.9	98.8	106.6	111.9	99.0		
2011	104.3	102.0	96.9	105.0	112.7	98.6		
2012	98.6	96.8	91.4	99.0	107.5	93.8		
2013	102.2	99.9	94.3	102.0	112.2	96.8		
2014	102.4	99.3	94.2	102.7	114.6	97.2		
2015	92.6	89.6	85.8	92.4	106.1	88.7		
2016	95.3	91.6	88.0	p 93.6	110.1	90.7		
2017	97.5	93.5	89.1	p 94.3	112.4	91.9		
2018	100.0	95.7	90.5	p 95.8	117.3	95.1		
2019	98.2	93.3	88.7	p 93.1	115.5	92.4		
2020	99.7	p 93.7	...	...	119.4	p 94.0		
2019 Feb.	98.4	93.8	88.8	p 93.5	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	88.5	p 93.2	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 93.5	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 92.2	114.6	91.3		
Dec.	97.4	92.1			114.7	91.2		
2020 Jan.	97.0	91.4			114.2	90.5		
Feb.	96.3	90.7	88.0	p 92.9	113.5	89.9		
Mar.	99.0	93.1			117.8	p 93.2		
Apr.	98.2	92.6			117.5	p 93.0		
May	98.4	92.8	88.6	p 93.9	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	90.0	p 94.0	122.4	p 96.0		
Sep.	101.6	95.0			122.5	p 95.8		
Oct.	101.4	p 94.9			122.4	p 95.8		
Nov.	100.7	p 94.4	...	...	121.6	p 95.2		
Dec.	101.9	p 95.4			123.0	p 96.1		
2021 Jan.	101.4	p 94.9			122.4	p 95.5		
2021 Jan. 13	101.4	-	-	-	122.3	-		
14	101.2	-	-	-	122.0	-		
15	101.2	-	-	-	122.0	-		
18	101.1	-	-	-	121.9	-		
19	101.3	-	-	-	122.1	-		
20	101.0	-	-	-	121.8	-		
21	101.1	-	-	-	122.0	-		
22	101.4	-	-	-	122.4	-		
25	101.3	-	-	-	122.3	-		
26	101.2	-	-	-	122.2	-		
27	101.1	-	-	-	122.1	-		
28	101.2	-	-	-	122.2	-		
29	101.1	-	-	-	122.1	-		
Feb. 1	101.0	-	-	-	121.8	-		
2	100.7	-	-	-	121.4	-		
3	100.6	-	-	-	121.3	-		
4	100.4	-	-	-	121.1	-		
5	100.4	-	-	-	121.0	-		
8	100.6	-	-	-	121.2	-		
9	100.7	-	-	-	121.5	-		
10	100.8	-	-	-	121.5	-		
11	100.9	-	-	-	121.6	-		
12	100.8	-	-	-	121.5	-		

ECB calculation. \* The weights are based on trade in manufactured goods and services. For information on methodology and grouping of countries, see Explanatory notes, pp. 48-50. A decline in the figures implies an increase in competitiveness. Where current

price and wage indices were not available, estimates were used. <sup>1</sup> 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	98.0	
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	92.5	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	94.3	99.4	89.9	89.4	
2020	...	...	...	...	<b>p</b> 96.5	<b>p</b> 94.1	<b>p</b> 99.7	<b>p</b> 90.1	<b>p</b> 90.3	
2017 Aug.	92.8	90.9	95.6	86.6	97.7	94.3	102.5	91.2	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	96.0	86.5	97.7	94.4	102.5	91.0	90.4	
Dec.					97.9	94.4	102.9	91.1	90.5	
2018 Jan.					98.2	94.2	104.1	91.4	90.7	
Feb.	93.3	90.5	97.4	86.7	98.2	94.2	104.1	91.3	90.8	
Mar.					98.4	94.4	104.4	91.6	91.1	
Apr.					98.4	94.4	104.4	91.6	91.1	
May					98.4	94.4	104.4	91.6	91.1	
June	92.9	90.6	96.1	86.1	97.8	94.3	102.8	90.8	90.5	
July					97.5	94.4	102.0	90.7	90.4	
Aug.					97.4	94.1	102.2	91.1	90.8	
Sep.	92.7	90.6	95.6	86.4	97.3	94.2	101.7	91.0	91.0	
Oct.					97.7	94.4	102.3	91.5	91.7	
Nov.					97.3	94.4	101.5	91.1	91.1	
Dec.	92.5	91.0	94.8	86.3	97.3	94.5	101.1	91.0	90.8	
2019 Jan.					97.2	94.4	101.1	90.8	90.6	
Feb.	92.0	90.7	93.8	85.5	96.8	94.2	100.6	90.4	90.1	
Mar.					96.7	94.1	100.2	90.1	89.7	
Apr.					96.4	94.0	99.6	89.7	89.4	
May					96.5	94.3	99.6	89.8	89.4	
June	92.0	90.9	93.6	85.5	96.6	94.3	99.7	90.1	89.7	
July					96.8	94.3	100.2	90.3	89.9	
Aug.					96.7	94.4	99.9	90.1	89.5	
Sep.	92.0	91.2	93.1	85.7	96.5	94.2	99.6	90.2	89.7	
Oct.					96.1	94.3	98.6	89.9	89.3	
Nov.					96.2	94.3	98.7	89.7	89.2	
Dec.	91.7	91.3	92.2	85.5	96.0	94.3	98.2	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	96.9	88.8	88.2	
Mar.					96.6	94.7	99.2	90.2	<b>p</b> 90.2	
Apr.					96.3	94.7	98.3	90.1	<b>p</b> 90.3	
May	91.4	91.3	91.4	85.7	96.2	94.6	98.3	90.1	<b>p</b> 90.2	
June					96.9	94.6	100.1	90.7	<b>p</b> 90.8	
July					96.0	93.3	99.8	90.0	<b>p</b> 90.2	
Aug.	<b>p</b> 92.4	<b>p</b> 91.2	93.9	<b>p</b> 86.6	97.0	94.0	101.2	90.7	<b>p</b> 91.3	
Sep.					96.8	93.8	101.1	90.6	<b>p</b> 91.2	
Oct.					96.6	93.7	100.8	<b>p</b> 90.4	<b>p</b> 91.0	
Nov.	...	...	...	...	96.6	93.7	100.7	<b>p</b> 90.1	<b>p</b> 90.6	
Dec.					<b>p</b> 97.1	<b>p</b> 93.7	<b>p</b> 102.1	<b>p</b> 90.6	<b>p</b> 91.1	
2021 Jan.					<b>p</b> 97.0	<b>p</b> 93.8	<b>p</b> 101.7	<b>p</b> 90.5	<b>p</b> 90.9	

\* The weights are based on trade in manufactured goods and services. For information on methodology and grouping of countries, see Explanatory notes, pp. 48-50. A decline in the figures implies an increase in competitiveness. Where current price and wage indices were not available, estimates were used. <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 2020	Rate at end of month			
					November 2020	December 2020	January 2021	
<b>Afghanistan</b>								
Kabul 660	Afghani = 100 puls	B	USD 1 =	AFN 76.6094	AFN 76.9417	AFN 77.0500	AFN 77.1795	
		S	USD 1 =	AFN 76.7094	AFN 77.0417	AFN 77.1500	AFN 77.2795	
	AFN	B	EUR 1 =	AFN 86.7677	AFN 90.9771	AFN 93.8950	AFN 93.3600	
		S	EUR 1 =	AFN 87.0277	AFN 91.2371	AFN 94.1550	AFN 93.6200	
	<b>Albania</b>							
	Tirana 070	Albanian lek = 100 qindarka ALL	M	USD 1 =	ALL 108.65	ALL 103.85	ALL 100.84	ALL 101.97
M			EUR 1 =	ALL 123.93	ALL 123.78	ALL 123.70	ALL 123.61	
<b>Algeria</b>								
Algiers 208	Algerian dinar = 100 centimes	B	USD 1 =	DZD 126.7989	DZD 129.1123	DZD 132.2116	DZD 132.8567	
		S	USD 1 =	DZD 126.8139	DZD 129.1273	DZD 132.2266	DZD 132.8717	
	DZD	B	EUR 1 =	DZD 144.7994	DZD 154.5603	DZD 162.3294	DZD 161.0622	
		S	EUR 1 =	DZD 144.8522	DZD 154.6170	DZD 162.3743	DZD 161.1335	
<b>Angola <sup>1</sup></b>								
Luanda 330	Kwanza = 100 cêntimos AOA	M	USD 1 =	AOA 583.191	AOA 649.817	AOA 649.604	AOA 650.668	
		M	EUR 1 =	AOA 669.781	AOA 778.643	AOA 798.429	AOA 789.846	
<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 3.0705	XCD 3.2205	XCD 3.2987	XCD 3.2624	
		V, S	EUR 1 =	XCD 3.1032	XCD 3.2548	XCD 3.3339	XCD 3.2972	
<b>Argentina <sup>1</sup></b>								
Buenos Aires 528	Argentine peso = 100 centavos	B	USD 1 =	ARS 70.3985	ARS 81.1100	ARS 83.9500	ARS 87.1300	
		S	USD 1 =	ARS 70.5985	ARS 81.3100	ARS 84.1500	ARS 87.3300	
	ARS	B	EUR 1 =	ARS 80.5658	ARS 96.8697	ARS 103.0738	ARS 105.5928	
		S	EUR 1 =	ARS 80.9705	ARS 97.3118	ARS 103.5297	ARS 106.0536	
<b>Armenia</b>								
Yerevan 077	Armenian dram = 100 luma AMD	M	USD 1 =	AMD 490.13	AMD 506.40	AMD 522.59	AMD 518.27	
		M	EUR 1 =	AMD 560.98	AMD 606.82	AMD 641.11	AMD 627.83	
<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 204.28	AWG 213.54	AWG 218.83	AWG 216.12	
		S	EUR 100 =	AWG 206.33	AWG 215.69	AWG 221.03	AWG 218.29	

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 2020	Rate at end of month		
					November 2020	December 2020	January 2021
<b>Australia</b>							
Canberra 800	Australian dollar = 100 cents AUD	M	AUD 1 =	USD 0.6906	USD 0.7393	USD 0.7702	USD 0.7645
		M	AUD 1 =	EUR 0.6047	EUR 0.6177	EUR 0.6269	EUR 0.6318
<b>Austria</b>							
Vienna 038	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1422	USD 1.1980	USD 1.2271	USD 1.2136
<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 1.9454	AZN 2.0344	AZN 2.0890	AZN 2.0567
<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 1.13649	BSD 1.19201	BSD 1.22096	BSD 1.20753
		V, S	EUR 1 =	BSD 1.15648	BSD 1.21298	BSD 1.24244	BSD 1.22877
<b>Bahrain</b>							
Manama 640	Bahraini dinar = 1,000 fils BHD	2 M	USD 1 =	BHD 0.37605	BHD 0.37605	BHD 0.37605	BHD 0.376081
		M	EUR 1 =	BHD 0.4317865	BHD 0.4505079 <sup>v</sup>	BHD 0.4614510 <sup>v</sup>	BHD 0.4546630
<b>Bangladesh 1</b>							
Dhaka 666	Taka = 100 poisha BDT	B	USD 1 =	BDT 84.8655	BDT 84.8000	BDT 84.8000	BDT 84.8000
		S	USD 1 =	BDT 84.8700	BDT 84.8000	BDT 84.8040	BDT 84.8050
		B	EUR 1 =	BDT 97.0783	BDT 101.4378	BDT 103.8546	BDT 102.9133
		S	EUR 1 =	BDT 97.1169	BDT 101.4632	BDT 103.8934	BDT 102.9278
<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 2.28308	BBD 2.37246	BBD 2.44694	BBD 2.41587
		S	EUR 1 =	BBD 2.32588	BBD 2.41694	BBD 2.49281	BBD 2.46116
<b>Belarus</b>							
Minsk 073	Belarusian rouble = 100 kopecks BYN	M	USD 1 =	BYN 2.4518	BYN 2.5817	BYN 2.5789	BYN 2.6262
		M	EUR 1 =	BYN 2.8080	BYN 3.0794	BYN 3.1680	BYN 3.1798

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

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

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

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2020	Rate at end of month		
					November 2020	December 2020	January 2021
<b>Belgium</b>							
Brussels 017	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1422	USD 1.1980	USD 1.2271	USD 1.2136
<b>Belize</b>							
Belmopan 421	Belize dollar = 100 cents BZD	<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 2.2726	BZD 2.3602	BZD 2.4343	BZD 2.4097	
		S	EUR 1 =	BZD 2.3127	BZD 2.4018	BZD 2.4773	BZD 2.4523
<b>Benin <sup>1</sup></b>							
Porto-Novo Seat of government: Cotonou 284	CFA franc XOF	B	USD 1 =	XOF .	XOF .	XOF .	XOF 538.50
		S	USD 1 =	XOF .	XOF .	XOF .	XOF 545.50
		M	USD 1 =	XOF 574.293	XOF 547.543	XOF 534.559	XOF 542.00
		<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 BMD	<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 1.1376	BMD 1.1932	BMD 1.2222	BMD 1.2087	
	V, S	EUR 1 =	BMD 1.1471	BMD 1.2032	BMD 1.2324	BMD 1.2188	
<b>Bhutan <sup>1</sup></b>							
Thimphu 675	Ngultrum = 100 chhetrum BTN	B	USD 1 =	BTN 73.00	BTN 72.80	BTN 72.20	BTN 72.00
		S	USD 1 =	BTN 75.28	BTN 75.10	BTN 74.50	BTN 74.30
	B	EUR 1 =	BTN 83.48	BTN 86.80	BTN 88.45	BTN 87.05	
	S	EUR 1 =	BTN 85.80	BTN 89.20	BTN 90.95	BTN 89.50	
<b>Bolivia, Plurinational State of</b>							
Sucre Seat of government: La Paz 516	Boliviano = 100 centavos BOB	B	USD 1 =	BOB 6.86	BOB 6.86	BOB 6.86	BOB 6.86
		S	USD 1 =	BOB 6.96	BOB 6.96	BOB 6.96	BOB 6.96
		V, B	EUR 1 =	BOB 7.8386	BOB 8.2183	BOB 8.4179	BOB 8.3253
		V, S	EUR 1 =	BOB 7.9529	BOB 8.3381	BOB 8.5406	BOB 8.4467
<b>Bosnia and Herzegovina</b>							
Sarajevo 093	Convertible marka = 100 feninga BAM	B	USD 1 =	BAM 1.705963	BAM 1.636421	BAM 1.588585	BAM 1.613548
		S	USD 1 =	BAM 1.714514	BAM 1.644623	BAM 1.596547	BAM 1.621636
	<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 BWP	B	BWP 1 =	USD 0.0874	USD 0.0904	USD 0.0926	USD 0.0911
		S	BWP 1 =	USD 0.0872	USD 0.0902	USD 0.0924	USD 0.0909
	B	BWP 1 =	EUR 0.0765	EUR 0.0755	EUR 0.0755	EUR 0.0751	
	S	BWP 1 =	EUR 0.0763	EUR 0.0753	EUR 0.0753	EUR 0.0749	

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 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2020	Rate at end of month		
					November 2020	December 2020	January 2021
<b>Brazil</b>							
Brasília 508	Brazilian real = 100 centavos	B	USD 1 =	BRL 5.1568	BRL 5.3311	BRL 5.1961	BRL 5.4753
		S	USD 1 =	BRL 5.1578	BRL 5.3317	BRL 5.1967	BRL 5.4759
	BRL	B	EUR 1 =	BRL 6.0228	BRL 6.3771	BRL 6.3756	BRL 6.6519
		S	EUR 1 =	BRL 6.0252	BRL 6.3799	BRL 6.3779	BRL 6.6532
<b>Brunei Darussalam <sup>1</sup></b>							
Bandar Seri Begawan 703	Brunei dollar = 100 cents	B	USD 1 =	BND 1.3686	BND 1.3282	BND 1.3179	BND 1.3211
		S	USD 1 =	BND 1.3875	BND 1.3467	BND 1.3360	BND 1.3394
	BND	B	EUR 1 =	BND 1.5522	BND 1.5734	BND 1.5999	BND 1.5831
		S	EUR 1 =	BND 1.6078	BND 1.6295	BND 1.6556	BND 1.6386
<b>Bulgaria</b>							
Sofia 068	Bulgarian lev = 100 stotinkas BGN	M	USD 1 =	BGN 1.71539	BGN 1.63258	BGN 1.59386	BGN 1.61159
		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	B	USD 1 =	XOF .	XOF .	XOF .	XOF 538.50
		S	USD 1 =	XOF .	XOF .	XOF .	XOF 545.50
		M	USD 1 =	XOF 574.293	XOF 547.543	XOF 534.559	XOF 542.00
	XOF	2	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
<b>Burundi</b>							
Gitega 328	Burundi franc = 100 centimes	B	USD 1 =	BIF 1,899.6838	BIF 1,921.9860	BIF 1,926.9360	BIF 1,931.3415
		S	USD 1 =	BIF 1,935.4929	BIF 1,960.8140	BIF 1,965.8640	BIF 1,970.3585
	BIF	B	EUR 1 =	BIF 2,178.6551	BIF 2,301.4821	BIF 2,368.7824	BIF 2,337.0004
		S	EUR 1 =	BIF 2,219.8302	BIF 2,347.9767	BIF 2,416.6366	BIF 2,384.2126
<b>Cabo Verde</b>							
Praia 247	Cabo Verde escudo = 100 centavos	B	USD 1 =	CVE 96.30074	CVE 92.38768	CVE 89.68403	CVE 91.09493
		S	USD 1 =	CVE 96.50274	CVE 92.58968	CVE 89.88603	CVE 91.29693
	CVE	2	EUR 1 =	CVE 110.265	CVE 110.265	CVE 110.265	CVE 110.265
<b>Cambodia</b>							
Phnom Penh 696	Riel = 100 sen	M	USD 1 =	KHR 4,080	KHR 4,048	KHR 4,045	KHR 4,065
		B	EUR 1 =	KHR 4,684	KHR 4,844	KHR 4,962	KHR 4,926
	KHR	S	EUR 1 =	KHR 4,731	KHR 4,893	KHR 5,011	KHR 4,975
<b>Cameroon <sup>1</sup></b>							
Yaoundé 302	CFA franc	B	USD 1 =	XAF .	XAF .	XAF .	XAF 538.0887
		S	USD 1 =	XAF .	XAF .	XAF .	XAF 542.0639
		M	USD 1 =	XAF 574.293	XAF 547.543	XAF 534.559	XAF 540.0763
	XAF	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 1.3415	CAD 1.2965	CAD 1.2732	CAD 1.2780
		M	EUR 1 =	CAD 1.5374	CAD 1.5509	CAD 1.5608	CAD 1.5513

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 2020	Rate at end of month		
					November 2020	December 2020	January 2021
<b>Cayman Islands</b>							
George Town 463	Cayman Islands dollar = 100 cents KYD	2 V	KYD 1 =	USD 1.20	USD 1.20	USD 1.20	USD 1.20
			EUR 1 =	KYD 0.9518	KYD 0.9983	KYD 1.0226	KYD 1.0113
<b>Central African Republic <sup>1</sup></b>							
Bangui 306	CFA franc XAF	B S M 3	USD 1 =	XAF .	XAF .	XAF .	XAF 538.0887
			USD 1 =	XAF .	XAF .	XAF .	XAF 542.0639
			USD 1 =	XAF 574.293 v	XAF 547.543 v	XAF 534.559 v	XAF 540.0763
			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	B S M 3	USD 1 =	XAF .	XAF .	XAF .	XAF 538.0887
			USD 1 =	XAF .	XAF .	XAF .	XAF 542.0639
			USD 1 =	XAF 574.293 v	XAF 547.543 v	XAF 534.559 v	XAF 540.0763
			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 M	USD 1 =	CLP 792.22	CLP 766.69	CLP 711.24	CLP 741.40
			EUR 1 =	CLP 902.68	CLP 916.33	CLP 870.66	CLP 898.78
<b>China</b>							
Beijing 720	Chinese renminbi <sup>4</sup> 1 yuan (renminbi) = 10 jiao = 100 fen CNY	M M M	USD 1 =	CNY 6.8991	CNY 6.5782	CNY 6.5249	CNY 6.4709
			EUR 1 =	CNY 7.9065	CNY 7.8719	CNY 8.0250	CNY 7.8404
			HKD 1 =	CNY 0.88889	CNY 0.84867	CNY 0.84164	CNY 0.83462
<b>China (Taiwan)</b>							
Taipei 736	New Taiwan dollar = 100 cents TWD	B S B S	USD 1 =	TWD 29.483	TWD 28.760	TWD 28.430	TWD 28.340
			USD 1 =	TWD 29.583	TWD 28.860	TWD 28.530	TWD 28.440
			EUR 1 =	TWD 33.54	TWD 34.29	TWD 34.82	TWD 34.17
			EUR 1 =	TWD 33.94	TWD 34.69	TWD 35.22	TWD 34.57
<b>Colombia</b>							
Bogotá 480	Colombian peso = 100 centavos COP	M V, M	USD 1 =	COP 3,692.895	COP 3,611.44	COP 3,432.50	COP 3,585.44
			EUR 1 =	COP 4,216.588	COP 4,326.505	COP 4,212.021	COP 4,351.290
<b>Comoros</b>							
Moroni 375	Comorian franc = 100 centimes KMF	V 3	USD 1 =	KMF 430.71944	KMF 410.65755	KMF 400.91904	KMF 405.37883
			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	B S M 3	USD 1 =	XAF .	XAF .	XAF .	XAF 538.0887
			USD 1 =	XAF .	XAF .	XAF .	XAF 542.0639
			USD 1 =	XAF 574.293 v	XAF 547.543 v	XAF 534.559 v	XAF 540.0763
			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 2020	Rate at end of month		
					November 2020	December 2020	January 2021
<b>Congo, Democratic Republic of the</b>							
Kinshasa 322	Congo franc = 100 centimes	B	USD 1 =	CDF 1,823.8944	CDF 1,926.3176	CDF 1,932.3685	CDF 1,939.4147
		S	USD 1 =	CDF 1,898.3391	CDF 2,004.9428	CDF 2,011.2407	CDF 2,018.5745
	CDF	B	EUR 1 =	CDF 2,088.8087	CDF 2,287.4726	CDF 2,372.7362	CDF 2,347.9561
		S	EUR 1 =	CDF 2,174.0661	CDF 2,380.8389	CDF 2,469.5826	CDF 2,443.7911
<b>Cook Islands <sup>1</sup></b>							
Avarua 837	Cook Islands dollar <sup>2</sup> = 100 cents	B	NZD 1 =	EUR 0.5813	EUR 0.5988	EUR 0.5991	EUR 0.6029
		S	NZD 1 =	EUR 0.5584	EUR 0.5763	EUR 0.5762	EUR 0.5803
	NZD						
<b>Costa Rica</b>							
San José 436	Costa Rican colón = 100 céntimos	B	USD 1 =	CRC 584.40	CRC 600.18	CRC 610.53	CRC 608.93
		S	USD 1 =	CRC 591.41	CRC 608.79	CRC 617.30	CRC 616.16
	CRC	V, B	EUR 1 =	CRC 670.9498	CRC 719.0156	CRC 749.1814	CRC 738.9974
		V, S	EUR 1 =	CRC 679.0006	CRC 729.3304	CRC 757.4888	CRC 747.7718
<b>Côte d'Ivoire <sup>1</sup></b>							
Yamoussoukro Seat of government: Abidjan 272	CFA franc	B	USD 1 =	XOF .	XOF .	XOF .	XOF 538.50
		S	USD 1 =	XOF .	XOF .	XOF .	XOF 545.50
		M	USD 1 =	XOF 574.293	XOF 547.543	XOF 534.559	XOF 542.00
	XOF	3	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 6.581149	HRK 6.315897	HRK 6.120622	HRK 6.211292
		S	USD 1 =	HRK 6.620755	HRK 6.353907	HRK 6.157456	HRK 6.248672
	HRK	B	EUR 1 =	HRK 7.511943	HRK 7.529181	HRK 7.514287	HRK 7.534918
		S	EUR 1 =	HRK 7.557151	HRK 7.574493	HRK 7.559509	HRK 7.580264
<b>Cuba <sup>1</sup></b>							
Havana 448	Convertible peso/ Cuban peso	4 B	CUC 1 =	USD 1.01009	USD 1.01009	USD 1.01009	USD .
		4 S	CUC 1 =	USD 0.99010	USD 0.99010	USD 0.99010	USD .
		4 B	USD 1 =	CUP .	CUP .	CUP .	CUP 23.76
		4 S	USD 1 =	CUP .	CUP .	CUP .	CUP 24.24
	CUC/CUP	B	EUR 1 =	CUC 1.13	CUC 1.18	CUC 1.21	CUP 28.79
		S	EUR 1 =	CUC 1.16	CUC 1.21	CUC 1.23	CUP 29.37
<b>Curaçao</b>							
Willemstad 477	Netherlands Antillean guilder = 100 cents	4 B	USD 1 =	ANG 1.78	ANG 1.78	ANG 1.78	ANG 1.78
		4 S	USD 1 =	ANG 1.82	ANG 1.82	ANG 1.82	ANG 1.82
	ANG	B	EUR 100 =	ANG 204.29	ANG 213.55	ANG 218.84	ANG 216.13
		S	EUR 100 =	ANG 208.40	ANG 217.85	ANG 223.25	ANG 220.49
<b>Cyprus</b>							
Nicosia 600	Euro = 100 cent  EUR	M	EUR 1 =	USD 1.1422	USD 1.1980	USD 1.2271	USD 1.2136
<b>Czechia</b>							
Prague 061	Czech koruna = 100 heller  CZK	M	USD 1 =	CZK 23.196	CZK 21.861	CZK 21.387	CZK 21.442
		M	EUR 1 =	CZK 26.496	CZK 26.190	CZK 26.245	CZK 26.020

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 <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2020	Rate at end of month		
					November 2020	December 2020	January 2021
<b>Denmark</b>							
Copenhagen 008	Danish krone = 100 øre DKK	M	USD 100 =	DKK 653.14	DKK 621.14	DKK 605.76	DKK 612.80
		M	EUR 100 =	DKK 745.33	DKK 744.12	DKK 743.93	DKK 743.70
<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 201.29	DJF 210.02	DJF 215.57	DJF 211.86
		S	EUR 1 =	DJF 209.31	DJF 218.22	DJF 223.98	DJF 222.33
<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	EUR 1 =	XCD 3.0705	XCD 3.2205	XCD 3.2987	XCD 3.2624
		V, S	EUR 1 =	XCD 3.1032	XCD 3.2548	XCD 3.3339	XCD 3.2972
<b>Dominican Republic</b>							
Santo Domingo 456	Dominican peso = 100 centavos DOP	B	USD 1 =	DOP 56.2954	DOP 57.6727	DOP 57.6007	DOP 57.4933
		S	USD 1 =	DOP 57.0521	DOP 58.4521	DOP 58.4256	DOP 58.3777
		B	EUR 1 =	DOP 63.7358	DOP 67.9382	DOP 69.5698	DOP 68.8781
		S	EUR 1 =	DOP 67.2930	DOP 71.2741	DOP 72.9548	DOP 72.5232
<b>Egypt</b>							
Cairo 220	Egyptian pound = 100 piastres = 1,000 milliems EGP	B	USD 1 =	EGP 15.75	EGP 15.59	EGP 15.67	EGP 15.66
		S	USD 1 =	EGP 15.85	EGP 15.69	EGP 15.77	EGP 15.76
		B	EUR 1 =	EGP 17.9583	EGP 18.6394	EGP 19.1628	EGP 18.9392
		S	EUR 1 =	EGP 18.1786	EGP 18.8327	EGP 19.4113	EGP 19.1563
<b>El Salvador <sup>1</sup></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 9.9943	SVC 10.4825	SVC 10.7371	SVC 10.6190
<b>Equatorial Guinea <sup>1</sup></b>							
Malabo 310	CFA franc XAF	B	USD 1 =	XAF .	XAF .	XAF .	XAF 538.0887
		S	USD 1 =	XAF .	XAF .	XAF .	XAF 542.0639
		M	USD 1 =	XAF 574.293	XAF 547.543	XAF 534.559	XAF 540.0763
		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 17.1495	ERN 17.8530	ERN 18.2925	ERN 18.1530
		S	EUR 1 =	ERN 17.7857	ERN 18.4892	ERN 18.9287	ERN 18.7892
<b>Estonia</b>							
Tallinn 053	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1422	USD 1.1980	USD 1.2271	USD 1.2136

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 2020	Rate at end of month		
					November 2020	December 2020	January 2021
<b>Ethiopia</b>							
Addis Ababa 334	Birr = 100 cents	B	USD 1 =	ETB 35.2269	ETB 38.0516	ETB 39.1809	ETB 39.4355
		S	USD 1 =	ETB 35.9314	ETB 38.8126	ETB 39.9645	ETB 40.2242
	ETB	B	EUR 1 =	ETB 40.4109	ETB 45.3727	ETB 48.0710	ETB 47.7524
		S	EUR 1 =	ETB 41.2192	ETB 46.2802	ETB 49.0324	ETB 48.7074
<b>Eswatini <sup>1</sup></b>							
Mbabane 393	Lilangeni = 100 cents	B	USD 1 =	SZL 16.5100	SZL 15.1798	SZL 14.6118	SZL 15.1948
		S	USD 1 =	SZL 16.5301	SZL 15.3028	SZL 14.6213	SZL 15.2073
	SZL	B	EUR 1 =	SZL 18.91585	SZL 18.2043	SZL 17.9598	SZL 18.3934
		S	EUR 1 =	SZL 18.93757	SZL 18.3127	SZL 17.9740	SZL 18.4119
<b>Falkland Islands (Islas Malvinas)</b>							
Stanley 529	Falkland Islands pound <sup>2</sup> = 100 pence FKP	V	USD 1 =	FKP 0.77894	FKP 0.74996	FKP 0.73265	FKP 0.72827
		V	EUR 1 =	FKP 0.88970	FKP 0.89845	FKP 0.89903	FKP 0.88383
<b>Fiji</b>							
Suva 815	Fiji dollar = 100 cents	B	FJD 1 =	USD 0.4716	USD 0.4896	USD 0.4989	USD 0.4984
		S	FJD 1 =	USD 0.4546	USD 0.4726	USD 0.4819	USD 0.4814
	FJD	B	FJD 1 =	EUR 0.4093	EUR 0.4078	EUR 0.4046	EUR 0.4093
		S	FJD 1 =	EUR 0.3973	EUR 0.3958	EUR 0.3926	EUR 0.3973
<b>Finland</b>							
Helsinki 032	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1422	USD 1.1980	USD 1.2271	USD 1.2136
<b>France</b>							
Paris 001	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1422	USD 1.1980	USD 1.2271	USD 1.2136
<b>Gabon <sup>1</sup></b>							
Libreville 314	CFA franc	B	USD 1 =	XAF .	XAF .	XAF .	XAF 538.0887
		S	USD 1 =	XAF .	XAF .	XAF .	XAF 542.0639
		M	USD 1 =	XAF 574.293	XAF 547.543	XAF 534.559	XAF 540.0763
	XAF	3	EUR 1 =	XAF 655.957	XAF 655.957	XAF 655.957	XAF 655.957
<b>Gambia</b>							
Banjul 252	Dalasi = 100 bututs GMD	M	USD 1 =	GMD 51.48	GMD 51.80	GMD 51.65	GMD 51.45
		M	EUR 1 =	GMD 58.26	GMD 60.33	GMD 61.00	GMD 61.90
<b>Georgia</b>							
Tbilisi 076	Lari = 100 tetri GEL	M	USD 1 =	GEL 3.1192	GEL 3.3164	GEL 3.2766	GEL 3.3026
		M	EUR 1 =	GEL 3.5713	GEL 3.9545	GEL 4.0233	GEL 4.0037

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 2020	Rate at end of month		
					November 2020	December 2020	January 2021
<b>Germany</b>							
Berlin 004	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1422	USD 1.1980	USD 1.2271	USD 1.2136
<b>Ghana</b>							
Accra 276	Ghana cedi = 100 Ghana pesewas	B	USD 1 =	GHS 5.6091	GHS 5.7110	GHS 5.7573	GHS 5.7575
		S	USD 1 =	GHS 5.6147	GHS 5.7168	GHS 5.7631	GHS 5.7633
	GHS	B	EUR 1 =	GHS 6.4398	GHS 6.8525	GHS 7.0612	GHS 6.9895
		S	EUR 1 =	GHS 6.4455	GHS 6.8593	GHS 7.0674	GHS 6.9963
<b>Gibraltar</b>							
Gibraltar 044	Gibraltar pound <sup>2</sup> = 100 pence GIP	V	USD 1 =	GIP 0.77894	GIP 0.74996	GIP 0.73265	GIP 0.72827
		V	EUR 1 =	GIP 0.88970	GIP 0.89845	GIP 0.89903	GIP 0.88383
<b>Greece</b>							
Athens 009	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1422	USD 1.1980	USD 1.2271	USD 1.2136
<b>Grenada</b>							
St George's 473	East Caribbean dollar = 100 cents	<sup>3</sup> B	USD 1 =	XCD 2.6882	XCD 2.6882	XCD 2.6882	XCD 2.6882
		<sup>3</sup> S	USD 1 =	XCD 2.7169	XCD 2.7169	XCD 2.7169	XCD 2.7169
	XCD	V, B	EUR 1 =	XCD 3.0705	XCD 3.2205	XCD 3.2987	XCD 3.2624
		V, S	EUR 1 =	XCD 3.1032	XCD 3.2548	XCD 3.3339	XCD 3.2972
<b>Guatemala</b>							
Guatemala City 416	Quetzal = 100 centavos GTQ	M	USD 1 =	GTQ 7.72985	GTQ 7.81405	GTQ 7.79382	GTQ 7.78638
		V, M	EUR 1 =	GTQ 8.86799	GTQ 9.36123	GTQ 9.56380	GTQ 9.44955
<b>Guinea</b>							
Conakry 260	Guinean franc GNF	M	USD 1 =	GNF 9,585.5025	GNF 9,837.3510	GNF 9,990.0017	GNF 10,060.1651
		M	EUR 1 =	GNF 10,965.5882	GNF 11,696.6078	GNF 12,153.8414	GNF 12,163.7494
<b>Guinea-Bissau <sup>1</sup></b>							
Bissau 257	CFA franc	B	USD 1 =	XOF .	XOF .	XOF .	XOF 538.50
		S	USD 1 =	XOF .	XOF .	XOF .	XOF 545.50
		M	USD 1 =	XOF 574.293	XOF 547.543	XOF 534.559	XOF 542.00
	XOF	<sup>4</sup>	EUR 1 =	XOF 655.957	XOF 655.957	XOF 655.957	XOF 655.957
<b>Guyana</b>							
Georgetown 488	Guyana dollar = 100 cents	B	USD 1 =	GYD 207.98	GYD 207.98	GYD 207.98	GYD 207.98
		S	USD 1 =	GYD 210.45	GYD 210.45	GYD 210.45	GYD 210.45
	GYD	B	EUR 1 =	GYD 238.25	GYD 249.16	GYD 255.21	GYD 252.26
		S	EUR 1 =	GYD 241.28	GYD 252.12	GYD 258.46	GYD 255.47

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 2020	Rate at end of month		
					November 2020	December 2020	January 2021
<b>Haiti</b>							
Port-au-Prince 452	Gourde = 100 centimes HTG	M	USD 1 =	HTG 92.9298	HTG 65.8614	HTG 72.0635	HTG 73.6671
		V, M	EUR 1 =	HTG 106.2364	HTG 78.9020	HTG 88.4291	HTG 89.4024
<b>Honduras</b>							
Tegucigalpa 424	Lempira = 100 centavos HNL	B	USD 1 =	HNL 24.5604	HNL 24.2158	HNL 24.1141	HNL 24.0876
		S	USD 1 =	HNL 24.7323	HNL 24.3853	HNL 24.2829	HNL 24.2562
	V, B	EUR 1 =	HNL 28.1617	HNL 29.0105	HNL 29.5904	HNL 29.2327	
	V, S	EUR 1 =	HNL 28.3588	HNL 29.2136	HNL 29.7975	HNL 29.4373	
<b>Hong Kong</b>							
Hong Kong 740	Hong Kong dollar = 100 cents HKD	B	USD 1 =	HKD 7.72474	HKD 7.72020	HKD 7.72240	HKD 7.72210
		S	USD 1 =	HKD 7.78713	HKD 7.78200	HKD 7.78420	HKD 7.78390
	B	EUR 1 =	HKD 8.80685	HKD 9.21590	HKD 9.44210	HKD 9.33630	
	S	EUR 1 =	HKD 8.98652	HKD 9.35950	HKD 9.58590	HKD 9.48020	
<b>Hungary</b>							
Budapest 064	Hungarian forint = 100 fillér HUF	M	USD 1 =	HUF 307.93	HUF 300.45	HUF 297.36	HUF 295.87
		M	EUR 1 =	HUF 354.16	HUF 360.09	HUF 365.13	HUF 358.51
<b>Iceland</b>							
Reykjavik 024	Icelandic krona ISK	M	USD 1 =	ISK 135.317	ISK 132.70	ISK 127.21	ISK 128.64
		M	EUR 1 =	ISK 155.160	ISK 159.00	ISK 156.10	ISK 156.10
<b>India <sup>1</sup></b>							
New Delhi 664	Indian rupee = 100 paise INR	M	USD 1 =	INR 74.0770	INR 73.7983	INR 73.0536	INR 72.9519
		M	EUR 1 =	INR 84.9420	INR 88.0222	INR 89.7931	INR 88.3010
<b>Indonesia</b>							
Jakarta 700	Indonesian rupiah = 100 sen IDR	B	USD 1 =	IDR 14,512.53	IDR 14,057.36	IDR 14,034.48	IDR 14,013.58
		S	USD 1 =	IDR 14,658.39	IDR 14,198.64	IDR 14,175.53	IDR 14,154.42
	B	EUR 1 =	IDR 16,693.66	IDR 16,825.25	IDR 17,241.36	IDR 16,964.84	
	S	EUR 1 =	IDR 16,866.48	IDR 17,000.03	IDR 17,418.89	IDR 17,136.76	
<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 48,188	IRR 50,258	IRR 51,609	IRR 50,977
		<sup>3</sup> M	USD 1 =	IRR 212,325	IRR 255,500	IRR 258,000	IRR 246,500
		<sup>3</sup> M	EUR 1 =	IRR 245,538	IRR 306,100	IRR 316,400	IRR 299,200

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 2020	Rate at end of month		
					November 2020	December 2020	January 2021
<b>Iraq <sup>1</sup></b>							
Baghdad 612	Iraqi dinar = 1,000 fils	<b>2</b> B	USD 1 =	IQD 1,204.33	IQD 1,182.00	IQD 1,450.00	<b>1</b> IQD 1,450.00
			USD 1 =	IQD 1,212.50	IQD 1,190.00	IQD 1,460.00	<b>1</b> IQD 1,460.00
		B	EUR 1 =	IQD 1,381.469	IQD 1,405.398	IQD 1,782.775	<b>1</b> IQD 1,759.720
			EUR 1 =	IQD 1,390.839	IQD 1,414.910	IQD 1,795.070	<b>1</b> IQD 1,771.856
		<b>3</b> S	USD 1 =	IQD 1,242.68	IQD 1,249.689	IQD 1,459.362	IQD 1,459.983
IQD	V, S	EUR 1 =	IQD 1,428.05	IQD 1,497.13	IQD 1,790.78	IQD 1,771.84	
<b>Ireland</b>							
Dublin 007	Euro = 100 cent EUR		M EUR 1 =	USD 1.1422	USD 1.1980	USD 1.2271	USD 1.2136
<b>Israel</b>							
Jerusalem 624	New shekel = 100 agorot ILS		M USD 1 =	ILS 3.4367	ILS 3.3080	ILS 3.2150	ILS 3.2910
			M EUR 1 =	ILS 3.9205	ILS 3.9656	ILS 3.9441	ILS 3.9871
<b>Italy</b>							
Rome 005	Euro = 100 cent EUR		M EUR 1 =	USD 1.1422	USD 1.1980	USD 1.2271	USD 1.2136
<b>Jamaica</b>							
Kingston 464	Jamaican dollar = 100 cents JMD	B	USD 1 =	JMD 141.7940	JMD 145.7763	JMD 141.5233	JMD 147.5091
			S	USD 1 =	JMD 143.3604	JMD 146.9856	JMD 143.3834
		B	EUR 1 =	JMD 158.34648	JMD 169.1892	JMD 167.3733	JMD 173.2805
			S	EUR 1 =	JMD 166.25036	JMD 178.2577	JMD 178.5591
<b>Japan</b>							
Tokyo 732	Japanese yen = 100 sen JPY	B	USD 1 =	JPY 105.78	JPY 102.89	JPY 102.50	JPY 103.48
			S	USD 1 =	JPY 107.78	JPY 104.89	JPY 104.50
		B	EUR 1 =	JPY 120.47	JPY 122.88	JPY 125.45	JPY 124.98
			S	EUR 1 =	JPY 123.47	JPY 125.88	JPY 128.45
<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
		B	EUR 1 =	JOD 0.80850	JOD 0.84634	JOD 0.86787	JOD 0.85633
			S	EUR 1 =	JOD 0.81537	JOD 0.85143	JOD 0.87394
<b>Kazakhstan</b>							
Nur-Sultan 079	Tenge = 100 tiyn KZT		M USD 1 =	KZT 414.44	KZT 423.87	KZT 420.71	KZT 424.22
			M EUR 1 =	KZT 474.42	KZT 505.25	KZT 516.13	KZT 513.90

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 2020	Rate at end of month		
					November 2020	December 2020	January 2021
<b>Kenya <sup>1</sup></b>							
Nairobi 346	Kenya shilling = 100 cents	B	USD 1 =	KES 106.5230	KES 109.9535	KES 109.0718	KES 110.0441
		S	USD 1 =	KES 106.7228	KES 110.1535	KES 109.2718	KES 110.2441
	KES	B	EUR 1 =	KES 122.0032	KES 131.0424	KES 133.7594	KES 133.0218
		S	EUR 1 =	KES 122.2632	KES 131.3165	KES 134.0306	KES 133.2982
<b>Korea, Democratic People's Republic of <sup>1</sup></b>							
Pyongyang 724	North Korean won = 100 chon	B	USD 1 =	KPW 108.43	.	.	.
		S	USD 1 =	KPW 109.51	.	.	.
	KPW	B	EUR 1 =	KPW 119.19	.	.	.
		S	EUR 1 =	KPW 120.37	.	.	.
<b>Korea, Republic of</b>							
Seoul 728	South Korean won = 100 chon	B	USD 1 =	KRW 1,168.59	KRW 1,096.70	KRW 1,077.40	KRW 1,106.60
		S	USD 1 =	KRW 1,191.63	KRW 1,118.30	KRW 1,098.60	KRW 1,128.40
	KRW	B	EUR 1 =	KRW 1,340.13	KRW 1,314.01	KRW 1,322.81	KRW 1,342.20
		S	EUR 1 =	KRW 1,367.19	KRW 1,340.55	KRW 1,349.53	KRW 1,369.30
<b>Kuwait</b>							
Kuwait 636	Kuwaiti dinar = 1,000 fils	B	USD 1 =	KWD 0.30423	KWD 0.30375	KWD 0.30195	KWD 0.30155
		S	USD 1 =	KWD 0.30917	KWD 0.30735	KWD 0.30555	KWD 0.30515
	KWD	B	EUR 1 =	KWD 0.348830	KWD 0.364227	KWD 0.369285	KWD 0.366504
		S	EUR 1 =	KWD 0.354423	KWD 0.368543	KWD 0.373688	KWD 0.370879
<b>Kyrgyzstan</b>							
Bishkek 083	Kyrgyz som = 100 tyiyn	M	USD 1 =	KGS 77.4179	KGS 84.7984	KGS 82.6498	KGS 84.8000
		M	EUR 1 =	KGS 88.6740	KGS 101.1815	KGS 101.3204	KGS 102.7182
KGS							
<b>Lao People's Democratic Republic</b>							
Vientiane 684	Kip	B	USD 1 =	LAK 9,070	LAK 9,264	LAK 9,280	LAK 9,317
		S	USD 1 =	LAK 9,086	LAK 9,281	LAK 9,297	LAK 9,334
	LAK	B	EUR 1 =	LAK 10,408	LAK 11,096	LAK 11,394	LAK 11,290
		S	EUR 1 =	LAK 10,457	LAK 11,149	LAK 11,448	LAK 11,343
<b>Latvia</b>							
Riga 054	Euro = 100 cent	M	EUR 1 =	USD 1.1422	USD 1.1980	USD 1.2271	USD 1.2136
	EUR						
<b>Lebanon <sup>1</sup></b>							
Beirut 604	Lebanese pound = 100 piastres	M	USD 1 =	LBP 1,507.50	LBP 1,507.50	LBP 1,507.50	LBP 1,507.50
		M	EUR 1 =	LBP 1,724.92	LBP 1,806.59	LBP 1,851.21	LBP 1,825.28
	LBP						
<b>Lesotho <sup>1</sup></b>							
Maseru 395	Loti = 100 lisente	M	USD 1 =	LSL 16.4908	LSL 15.3445	LSL 14.6941	LSL 15.2329
		M	EUR 1 =	LSL 18.8760	LSL 18.3750	LSL 18.0635	LSL 18.4356
	LSL						

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 2020	Rate at end of month		
					November 2020	December 2020	January 2021
<b>Liberia <sup>1</sup></b>							
Monrovia 268	Liberian dollar = 100 cents	B	USD 1 =	LRD 189.9291	LRD 156.8482	LRD 163.4194	LRD 169.9643
		S	USD 1 =	LRD 191.2969	LRD 158.2155	LRD 165.0174	LRD 171.4204
	LRD	V, B	EUR 1 =	LRD 217.4353	LRD 187.9041	LRD 200.5319	LRD 206.2687
		V, S	EUR 1 =	LRD 219.0024	LRD 189.5422	LRD 202.4929	LRD 208.0358
<b>Libya <sup>1</sup></b>							
Tripoli 216	Libyan dinar = 1,000 dirham	B	USD 1 =	LYD 1.3815 r	LYD 1.3486	LYD 1.3332 r	LYD 4.4498 1
		S	USD 1 =	LYD 1.3884 r	LYD 1.3554	LYD 1.3399 r	LYD 4.4721 1
	LYD	B	EUR 1 =	LYD 1.5820	LYD 1.6151	LYD 1.6387	LYD 5.4003 1
		S	EUR 1 =	LYD 1.5900	LYD 1.6232	LYD 1.6469	LYD 5.4273 1
<b>Lithuania</b>							
Vilnius 055	Euro = 100 cent  EUR	M	EUR 1 =	USD 1.1422	USD 1.1980	USD 1.2271	USD 1.2136
<b>Luxembourg</b>							
Luxembourg 018	Euro = 100 cent  EUR	M	EUR 1 =	USD 1.1422	USD 1.1980	USD 1.2271	USD 1.2136
<b>Macao <sup>1</sup></b>							
Macao 743	Pataca = 100 avos	B	USD 1 =	MOP 7.9833	MOP 7.9764	MOP 7.9773	MOP 7.9782
		S	USD 1 =	MOP 8.0064	MOP 8.0026	MOP 8.0035	MOP 8.0044
	MOP	B	EUR 1 =	MOP 9.1556	MOP 9.5451	MOP 9.7889	MOP 9.6746
		S	EUR 1 =	MOP 9.1946	MOP 9.5866	MOP 9.8304	MOP 9.7161
<b>Madagascar</b>							
Antananarivo 370	Ariary = 5 iraimbilanja  MGA	M	USD 1 =	MGA 3,793.86	MGA 3,781.69	MGA 3,824.84	MGA 3,788.43
		M	EUR 1 =	MGA 4,330.03	MGA 4,511.92	MGA 4,686.98	MGA 4,554.92
<b>Malawi</b>							
Lilongwe 386	Malawi kwacha = 100 tambala	B	USD 1 =	MWK 738.3908	MWK 753.0002	MWK 763.2054	MWK 763.5686
		S	USD 1 =	MWK 753.1198	MWK 768.0586	MWK 778.4680	MWK 778.8384
	MWK	B	EUR 1 =	MWK 847.7749	MWK 901.4165	MWK 938.5137	MWK 924.2998
		S	EUR 1 =	MWK 864.6874	MWK 919.4430	MWK 957.2821	MWK 942.7839
<b>Malaysia</b>							
Kuala Lumpur Seat of government: Putrajaya 701	Malaysian ringgit = 100 sen	B	USD 1 =	MYR 4.1319	MYR 4.0034	MYR 3.9575	MYR 3.9793
		S	USD 1 =	MYR 4.2695	MYR 4.1336	MYR 4.1025	MYR 4.1177
	MYR	B	EUR 1 =	MYR 4.7206	MYR 4.7755	MYR 4.8577	MYR 4.8131
		S	EUR 1 =	MYR 4.9037	MYR 4.9605	MYR 5.0540	MYR 4.9975

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

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

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

Country 1 Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2020	Rate at end of month		
					November 2020	December 2020	January 2021
<b>Maldives</b>							
Malé 667	Rufiyaa = 100 laari  MVR	M	USD 1 =	MVR 15.38	MVR 15.36	MVR 15.41	MVR 15.42
		V, M	EUR 1 =	MVR 17.64149	MVR 18.40128	MVR 18.90961	MVR 18.71371
<b>Mali 1</b>							
Bamako 232	CFA franc  XOF	B	USD 1 =	XOF .	XOF .	XOF .	XOF 538.50
		S	USD 1 =	XOF .	XOF .	XOF .	XOF 545.50
		M	USD 1 =	XOF 574.293 v	XOF 547.543 v	XOF 534.559 v	XOF 542.00
		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 1.1422	USD 1.1980	USD 1.2271	USD 1.2136
<b>Mauritania</b>							
Nouakchott 228	Ouguiya  MRU	B	USD 1 =	MRU 37.10	MRU 36.85	MRU 36.58	MRU 35.88
		S	USD 1 =	MRU 37.47	MRU 37.22	MRU 36.95	MRU 36.24
		B	EUR 1 =	MRU 42.47	MRU 44.16	MRU 44.91	MRU 43.46
		S	EUR 1 =	MRU 42.89	MRU 44.60	MRU 45.36	MRU 43.90
<b>Mauritius</b>							
Port Louis 373	Mauritian rupee = 100 cents  MUR	B	USD 1 =	MUR 38.9384	MUR 39.4472	MUR 38.9559	MUR 39.1606
		S	USD 1 =	MUR 39.8379	MUR 40.3464	MUR 39.8550	MUR 40.0600
		B	EUR 1 =	MUR 44.5651	MUR 47.0702	MUR 47.7277	MUR 47.2526
		S	EUR 1 =	MUR 45.7989	MUR 48.3724	MUR 49.0541	MUR 48.5614
<b>Mexico</b>							
Mexico City 412	Mexican peso = 100 centavos  MXN	B	USD 1 =	MXN 21.5057	MXN 20.1380	MXN 19.9400	MXN 20.4310
		S	USD 1 =	MXN 21.5195	MXN 20.1470	MXN 19.9500	MXN 20.4410
		V, B	EUR 1 =	MXN 24.7500	MXN 24.1253	MXN 24.4684	MXN 24.7951
		V, S	EUR 1 =	MXN 24.7634	MXN 24.1361	MXN 24.4806	MXN 24.8072
<b>Moldova, Republic of</b>							
Chisinau 074	Moldovan leu = 100 bani  MDL	M	USD 1 =	MDL 17.3097	MDL 17.2383	MDL 17.2146	MDL 17.2992
		M	EUR 1 =	MDL 19.7740	MDL 20.5541	MDL 21.1266	MDL 20.9355
<b>Mongolia</b>							
Ulan Bator 716	Togrog = 100 mongo  MNT	M	USD 1 =	MNT 2,817.89	MNT 2,849.66	MNT 2,849.89	MNT 2,850.12
		M	EUR 1 =	MNT 3,234.16	MNT 3,412.18	MNT 3,504.51	MNT 3,449.64
<b>Morocco</b>							
Rabat 204	Moroccan dirham = 100 centimes  MAD	M	USD 1 =	MAD 9.4830	MAD 9.0731	MAD 8.9048	MAD 8.9555
		M	EUR 1 =	MAD 10.8360	MAD 10.8750	MAD 10.9351	MAD 10.8675

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

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

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

Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2020	Rate at end of month		
					November 2020	December 2020	January 2021
<b>Mozambique</b>							
Maputo 366	Metical = 100 centavos	B	USD 1 =	MZN 69.33	MZN 73.50	MZN 74.16	MZN 74.51
		S	USD 1 =	MZN 70.71	MZN 74.97	MZN 75.64	MZN 75.99
	MZN	B	EUR 1 =	MZN 79.66	MZN 87.99	MZN 91.11	MZN 90.37
		S	EUR 1 =	MZN 81.25	MZN 89.75	MZN 92.92	MZN 92.16
<b>Myanmar</b>							
Nay Pyi Taw 676	Kyat = 100 pyas MMK	M	USD 1 =	MMK 1,367.99	MMK 1,314.70	MMK 1,329.10	MMK 1,331.20
		M	EUR 1 =	MMK 1,566.13	MMK 1,568.20	MMK 1,629.50	MMK 1,612.90
<b>Namibia <sup>1</sup></b>							
Windhoek 389	Namibia dollar = 100 cents NAD	M	USD 1 =	NAD 16.4975	NAD 15.2613	NAD 14.6218	NAD 15.2692
		M	EUR 1 =	NAD 18.9025	NAD 18.2743	NAD 17.9716	NAD 18.4720
<b>Nepal</b>							
Kathmandu 672	Nepalese rupee = 100 paisa	B	USD 1 =	NPR 118.35	NPR 118.19	NPR 117.00	NPR 116.43
		S	USD 1 =	NPR 118.95	NPR 118.79	NPR 117.60	NPR 117.03
	NPR	B	EUR 1 =	NPR 135.65	NPR 141.40	NPR 143.54	NPR 141.01
		S	EUR 1 =	NPR 136.33	NPR 142.11	NPR 144.28	NPR 141.74
<b>Netherlands</b>							
Amsterdam Seat of government: The Hague 003	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1422	USD 1.1980	USD 1.2271	USD 1.2136
<b>New Caledonia <sup>1</sup></b>							
Nouméa 809	CFP franc XPF	V	XPF 1,000 =	USD 9.57	USD 10.04	USD 10.28	USD 10.17
		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 0.6646	USD 0.7166	USD 0.7360	USD 0.7294
		S	NZD 1 =	USD 0.6398	USD 0.6899	USD 0.7082	USD 0.7021
	NZD	B	NZD 1 =	EUR 0.5813	EUR 0.5988	EUR 0.5991	EUR 0.6029
		S	NZD 1 =	EUR 0.5584	EUR 0.5763	EUR 0.5762	EUR 0.5803
<b>Nicaragua</b>							
Managua 432	Córdoba = 100 centavos NIO	M	USD 1 =	NIO 34.3819	NIO 34.7661	NIO 34.8245	NIO 34.8831
		V, M	EUR 1 =	NIO 39.44819	NIO 41.64979	NIO 42.73314	NIO 42.33413

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 2020	Rate at end of month		
					November 2020	December 2020	January 2021
<b>Niger <sup>1</sup></b>							
Niamey 240	CFA franc  XOF	B S M	USD 1 =	XOF .	XOF .	XOF .	XOF 538.50
			USD 1 =	XOF .	XOF .	XOF 545.50	
			USD 1 =	XOF 574.293	XOF 547.543	XOF 534.559	XOF 542.00
		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  NGN	B S	USD 1 =	NGN 356.66	NGN 379.00	NGN 379.00	NGN 379.00
			USD 1 =	NGN 357.66	NGN 380.00	NGN 380.00	NGN 380.00
			EUR 1 =	NGN 408.9567	NGN 454.3452	NGN 465.2604	NGN 459.7649
		S	EUR 1 =	NGN 410.1010	NGN 455.5440	NGN 466.4880	NGN 460.9780
<b>North Macedonia</b>							
Skopje 096	North Macedonia denar = 100 deni  MKD	B S	USD 1 =	MKD 53.7828	MKD 51.4903	MKD 49.9841	MKD 50.7702
			USD 1 =	MKD 54.3233	MKD 52.0077	MKD 50.4865	MKD 51.2804
			EUR 1 =	MKD 61.3734	MKD 61.3866	MKD 61.3855	MKD 61.3862
		S	EUR 1 =	MKD 61.9903	MKD 62.0036	MKD 62.0025	MKD 62.0032
<b>Norway</b>							
Oslo 028	Norwegian krone = 100 øre  NOK	B S	USD 1 =	NOK 9.3758	NOK 8.8110	NOK 8.4995	NOK 8.5974
			USD 1 =	NOK 9.4481	NOK 8.8830	NOK 8.5755	NOK 8.6734
			EUR 1 =	NOK 10.7787	NOK 10.5557	NOK 10.4628	NOK 10.4103
		S	EUR 1 =	NOK 10.8582	NOK 10.6347	NOK 10.5478	NOK 10.4953
<b>Oman</b>							
Muscat 649	Rial Omani = 1,000 baisa  OMR	3 3 B S	USD 1 =	OMR 0.3840	OMR 0.3840	OMR 0.3840	OMR 0.3840
			USD 1 =	OMR 0.3850	OMR 0.3850	OMR 0.3850	OMR 0.3850
			EUR 1 =	OMR 0.4399904	OMR 0.4595328	OMR 0.4719744	OMR 0.4660224
		S	EUR 1 =	OMR 0.4412132	OMR 0.4608065	OMR 0.4732805	OMR 0.4673130
<b>Pakistan</b>							
Islamabad 662	Pakistani rupee = 100 paisa  PKR	B S	USD 1 =	PKR 161.93	PKR 159.45	PKR 160.30	PKR 160.30
			USD 1 =	PKR 162.43	PKR 159.95	PKR 160.80	PKR 160.80
			EUR 1 =	PKR 185.36	PKR 190.86	PKR 197.05	PKR 193.95
		S	EUR 1 =	PKR 186.01	PKR 191.46	PKR 197.67	PKR 194.55
<b>Panama <sup>1</sup></b>							
Panama City 442	Balboa = 100 centésimos  PAB	4 V	USD 1 =	PAB 1	PAB 1	PAB 1	PAB 1
			EUR 1 =	PAB 1.1422	PAB 1.1980	PAB 1.2271	PAB 1.2136
<b>Papua New Guinea</b>							
Port Moresby 801	Kina = 100 toea  PGK	B S	PGK 1 =	USD 0.2963	USD 0.2925	USD 0.2925	USD 0.2925
			PGK 1 =	USD 0.2813	USD 0.2775	USD 0.2775	USD 0.2775
			EUR 1 =	EUR 0.2527	EUR 0.2387	EUR 0.2323	EUR 0.2356
		S	PGK 1 =	EUR 0.2377	EUR 0.2237	EUR 0.2173	EUR 0.2206

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 2020	Rate at end of month		
					November 2020	December 2020	January 2021
<b>Paraguay</b>							
Asunción 520	Guaraní = 100 céntimos	B	USD 1 =	PYG 6,770.58	PYG 7,032.03	PYG 6,891.96	PYG 6,928.79
		S	USD 1 =	PYG 6,788.29	PYG 7,041.33	PYG 6,941.65	PYG 6,949.31
	PYG	V, B	EUR 1 =	PYG 7,752.25	PYG 8,424.37	PYG 8,464.02	PYG 8,408.78
V, S		EUR 1 =	PYG 7,772.67	PYG 8,435.51	PYG 8,525.04	PYG 8,433.68	
<b>Peru</b>							
Lima 504	Sol = 100 céntimos	B	USD 1 =	PEN 3.494	PEN 3.603	PEN 3.618	PEN 3.636
		S	USD 1 =	PEN 3.498	PEN 3.610	PEN 3.624	PEN 3.642
	PEN	B	EUR 1 =	PEN 3.943	PEN 4.283	PEN 4.446	PEN 4.338
S		EUR 1 =	PEN 4.117	PEN 4.423	PEN 4.906	PEN 4.586	
<b>Philippines</b>							
Manila 708	Philippine peso = 100 centavos	B	USD 1 =	PHP 49.28	PHP 47.85	PHP 47.75	PHP 47.80
		S	USD 1 =	PHP 49.78	PHP 48.35	PHP 48.25	PHP 48.30
	PHP	B	EUR 1 =	PHP 54.8526	PHP 56.1340	PHP 56.3625	PHP 55.7875
S		EUR 1 =	PHP 58.1524	PHP 59.0951	PHP 60.6111	PHP 59.9790	
<b>Poland</b>							
Warsaw 060	Polish zloty = 100 groszy PLN	M	USD 1 =	PLN 3.8978	PLN 3.7364	PLN 3.7584	PLN 3.7460
		M	EUR 1 =	PLN 4.4742	PLN 4.4779	PLN 4.6148	PLN 4.5385
<b>Portugal</b>							
Lisbon 010	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1422	USD 1.1980	USD 1.2271	USD 1.2136
<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 4.1751	QAR 4.3607	QAR 4.4666	QAR 4.4175
<b>Romania</b>							
Bucharest 066	Romanian leu = 100 bani RON	M	USD 1 =	RON 4.2413	RON 4.0875	RON 3.9660	RON 4.0209
		M	EUR 1 =	RON 4.8418	RON 4.8735	RON 4.8694	RON 4.8743
<b>Russian Federation</b>							
Moscow 075	Russian rouble = 100 kopecks RUB	M	USD 1 =	RUB 72.3558	RUB 75.8599	RUB 73.8757	RUB 76.2527
		M	EUR 1 =	RUB 83.9960	RUB 90.4629	RUB 90.6824	RUB 92.2963

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 2020	Rate at end of month		
					November 2020	December 2020	January 2021
<b>Rwanda</b>							
Kigali 324	Rwanda franc = 100 centimes	B	USD 1 =	RWF 934.857718	RWF 958.842039	RWF 962.847533	RWF 965.541937
		S	USD 1 =	RWF 953.552984	RWF 978.016943	RWF 982.102539	RWF 984.850825
	RWF	B	EUR 1 =	RWF 1,070.37143	RWF 1,147.80104	RWF 1,183.53219	RWF 1,168.21885
		S	EUR 1 =	RWF 1,091.77668	RWF 1,170.75474	RWF 1,207.20044	RWF 1,191.58086
<b>Saint Helena, Ascension and Tristan da Cunha</b>							
Jamestown 329	Saint Helena pound <sup>2</sup> = 100 pence SHP	V	USD 1 =	SHP 0.77894	SHP 0.74996	SHP 0.73265	SHP 0.72827
		V	EUR 1 =	SHP 0.88970	SHP 0.89845	SHP 0.89903	SHP 0.88383
<b>Saint Kitts and Nevis</b>							
Basseterre 449	East Caribbean dollar = 100 cents	<sup>3</sup> B	USD 1 =	XCD 2.6882	XCD 2.6882	XCD 2.6882	XCD 2.6882
		<sup>3</sup> S	USD 1 =	XCD 2.7169	XCD 2.7169	XCD 2.7169	XCD 2.7169
	XCD	V, B	EUR 1 =	XCD 3.0705	XCD 3.2205	XCD 3.2987	XCD 3.2624
		V, S	EUR 1 =	XCD 3.1032	XCD 3.2548	XCD 3.3339	XCD 3.2972
<b>Saint Lucia</b>							
Castries 465	East Caribbean dollar = 100 cents	<sup>3</sup> B	USD 1 =	XCD 2.6882	XCD 2.6882	XCD 2.6882	XCD 2.6882
		<sup>3</sup> S	USD 1 =	XCD 2.7169	XCD 2.7169	XCD 2.7169	XCD 2.7169
	XCD	V, B	EUR 1 =	XCD 3.0705	XCD 3.2205	XCD 3.2987	XCD 3.2624
		V, S	EUR 1 =	XCD 3.1032	XCD 3.2548	XCD 3.3339	XCD 3.2972
<b>Saint Vincent and the Grenadines</b>							
Kingstown 467	East Caribbean dollar = 100 cents	<sup>3</sup> B	USD 1 =	XCD 2.6882	XCD 2.6882	XCD 2.6882	XCD 2.6882
		<sup>3</sup> S	USD 1 =	XCD 2.7169	XCD 2.7169	XCD 2.7169	XCD 2.7169
	XCD	V, B	EUR 1 =	XCD 3.0705	XCD 3.2205	XCD 3.2987	XCD 3.2624
		V, S	EUR 1 =	XCD 3.1032	XCD 3.2548	XCD 3.3339	XCD 3.2972
<b>Samoa</b>							
Apia 819	Tala = 100 sene WST	M	WST 1 =	USD 0.37602	USD 0.38934	USD 0.39558	USD 0.39506
		M	WST 1 =	EUR 0.32805	EUR 0.32545	EUR 0.32194	EUR 0.32576
<b>Sao Tome and Principe</b>							
São Tomé 311	Dobra = 100 cêntimos	B	USD 1 =	STN 21.4306	STN 20.5502	STN 19.9495	STN 20.2647
		S	USD 1 =	STN 21.7520	STN 20.8585	STN 20.2488	STN 20.5687
	STN	<sup>4</sup>	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	<sup>3</sup> M	USD 1 =	SAR 3.75	SAR 3.75	SAR 3.75	SAR 3.75
		M	EUR 1 =	SAR 4.2953	SAR 4.4807	SAR 4.5688	SAR 4.5510 <sup>v</sup>

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 <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2020	Rate at end of month		
					November 2020	December 2020	January 2021
<b>Senegal <sup>1</sup></b>							
Dakar 248	CFA franc  XOF	B	USD 1 =	XOF .	XOF .	XOF .	XOF 538.50
		S	USD 1 =	XOF .	XOF .	XOF .	XOF 545.50
		M	USD 1 =	XOF 574.293	XOF 547.543	XOF 534.559	XOF 542.00
		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 102.5584	RSD 97.8951	RSD 95.3767	RSD 96.8905
		S	USD 1 =	RSD 103.1756	RSD 98.4843	RSD 95.9507	RSD 97.4735
	B	EUR 1 =	RSD 117.2267	RSD 117.2295	RSD 117.2275	RSD 117.2181	
	S	EUR 1 =	RSD 117.9322	RSD 117.9349	RSD 117.9329	RSD 117.9235	
<b>Seychelles</b>							
Victoria 355	Seychelles rupee = 100 cents	B	USD 1 =	SCR 17.5118	SCR 20.9335	SCR 21.4039	SCR 21.5004
		S	USD 1 =	SCR 18.0531	SCR 21.5493	SCR 21.7620	SCR 21.8796
	B	EUR 1 =	SCR 20.3540	SCR 25.1351	SCR 26.0553	SCR 25.9168	
	S	EUR 1 =	SCR 20.8170	SCR 25.7813	SCR 26.7949	SCR 26.3525	
<b>Sierra Leone</b>							
Freetown 264	Leone = 100 cents	B	USD 1 =	SLL 9,731.85	SLL 9,923.78	SLL 10,032.02	SLL 10,069.29
		S	USD 1 =	SLL 9,928.45	SLL 10,124.26	SLL 10,234.69	SLL 10,272.71
	B	EUR 1 =	SLL 11,150.96	SLL 11,873.65	SLL 12,246.69	SLL 12,187.27	
	S	EUR 1 =	SLL 11,373.32	SLL 12,110.64	SLL 12,489.92	SLL 12,429.61	
<b>Singapore <sup>1</sup></b>							
Singapore 706	Singapore dollar = 100 cents  SGD	M	USD 1 =	SGD 1.3785	SGD 1.3373	SGD 1.3221	SGD 1.3315
		M	EUR 1 =	SGD 1.5781	SGD 1.6004	SGD 1.6249	SGD 1.6107
<b>Sint Maarten (southern part)</b>							
Philipsburg 479	Netherlands Antillean guilder = 100 cents	3 B	USD 1 =	ANG 1.78	ANG 1.78	ANG 1.78	ANG 1.78
		3 S	USD 1 =	ANG 1.82	ANG 1.82	ANG 1.82	ANG 1.82
	B	EUR 100 =	ANG 204.29	ANG 213.55	ANG 218.84	ANG 216.13	
	S	EUR 100 =	ANG 208.40	ANG 217.85	ANG 223.25	ANG 220.49	
<b>Slovakia</b>							
Bratislava 063	Euro = 100 cent  EUR	M	EUR 1 =	USD 1.1422	USD 1.1980	USD 1.2271	USD 1.2136
<b>Slovenia</b>							
Ljubljana 091	Euro = 100 cent  EUR	M	EUR 1 =	USD 1.1422	USD 1.1980	USD 1.2271	USD 1.2136
<b>Solomon Islands</b>							
Honiara 806	Solomon Islands dollar = 100 cents  SBD	M	SBD 1 =	USD 0.1218	USD 0.1240	USD 0.1243	USD 0.1247
		M	SBD 1 =	EUR 0.10634	EUR 0.10370	EUR 0.10110	EUR 0.10290

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 2020	Rate at end of month		
					November 2020	December 2020	January 2021
<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 16.2667	ZAR 15.1800	ZAR 14.4738	ZAR 14.8038
		S	USD 1 =	ZAR 16.5842	ZAR 15.4975	ZAR 14.7913	ZAR 15.1213
	ZAR	B	EUR 1 =	ZAR 18.6923	ZAR 18.1781	ZAR 17.7718	ZAR 17.9617
		S	EUR 1 =	ZAR 19.1284	ZAR 18.6206	ZAR 18.2155	ZAR 18.4056
<b>South Sudan</b>							
Juba 225	South Sudanese pound = 100 piastres SSP	M	USD 1 =	SSP 167.8527	SSP 176.8557	SSP 177.2315	SSP 177.6620
		M	EUR 1 =	SSP 195.2527	SSP 210.9006	SSP 215.9123	SSP 214.7759
<b>Spain</b>							
Madrid 011	Euro = 100 cent EUR	M	EUR 1 =	USD 1.1422	USD 1.1980	USD 1.2271	USD 1.2136
<b>Sri Lanka</b>							
Colombo 669	Sri Lanka rupee = 100 cents	B	USD 1 =	LKR 183.2437	LKR 183.3300	LKR 184.1200	LKR 189.6615
		S	USD 1 =	LKR 187.8005	LKR 187.5500	LKR 189.1800	LKR 194.4435
	LKR	B	EUR 1 =	LKR 208.6868	LKR 218.3223	LKR 225.5407	LKR 229.1927
		S	EUR 1 =	LKR 216.2827	LKR 225.7683	LKR 233.5264	LKR 235.5134
<b>Sudan</b>							
Khartoum 224	Sudanese pound = 100 piastres	B	USD 1 =	SDG 54.4417	SDG 55.0000	SDG 55.0000	SDG 55.0000
		S	USD 1 =	SDG 54.7139	SDG 55.2750	SDG 55.2750	SDG 55.2750
	SDG	B	EUR 1 =	SDG 62.4240	SDG 65.8323	SDG 67.5857	SDG 66.7568
		S	EUR 1 =	SDG 62.7361	SDG 66.1614	SDG 67.9236	SDG 67.0906
<b>Suriname</b>							
Paramaribo 492	Suriname dollar = 100 cents	B	USD 1 =	SRD 9.603	SRD 14.018	SRD 14.018	SRD 14.018
		S	USD 1 =	SRD 9.777	SRD 14.290	SRD 14.290	SRD 14.290
	SRD	B	EUR 1 =	SRD 11.097 r	SRD 16.713	SRD 17.216 r	SRD 16.950
		S	EUR 1 =	SRD 11.298	SRD 17.037	SRD 17.550 r	SRD 17.278
<b>Sweden</b>							
Stockholm 030	Swedish krona = 100 öre	B	USD 1 =	SEK 9.1519	SEK 8.4288	SEK 8.1361	SEK 8.3119
		S	USD 1 =	SEK 9.2569	SEK 8.5338	SEK 8.2411	SEK 8.4169
	SEK	B	EUR 1 =	SEK 10.4272	SEK 10.1004	SEK 9.9800	SEK 10.0688
		S	EUR 1 =	SEK 10.5422	SEK 10.2154	SEK 10.0950	SEK 10.1838

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 2020	Rate at end of month		
					November 2020	December 2020	January 2021
<b>Switzerland</b>							
Berne 039	Swiss franc = 100 rappen/centimes CHF	B	USD 1 =	CHF 0.9381	CHF 0.9031	CHF 0.8812	CHF 0.8895
		B	EUR 1 =	CHF 1.0711	CHF 1.0823	CHF 1.0822	CHF 1.0777
<b>Syrian Arab Republic <sup>1</sup></b>							
Damascus 608	Syrian pound = 100 piastres SYP	B	USD 1 =	SYP 1,250.00 <sup>2</sup>	SYP 1,250.00	SYP 1,250.00	SYP 1,250.00
		S	USD 1 =	SYP 1,262.14 <sup>2</sup>	SYP 1,262.00	SYP 1,262.00	SYP 1,262.00
		B	EUR 1 =	SYP 1,474.86 <sup>2</sup>	SYP 1,496.00	SYP 1,525.00	SYP 1,515.00
		S	EUR 1 =	SYP 1,489.61 <sup>2</sup>	SYP 1,510.96	SYP 1,540.25	SYP 1,530.15
<b>Tajikistan</b>							
Dushanbe 082	Somoni = 100 diram TJS	M	USD 1 =	TJS 10.3374	TJS 11.3000	TJS 11.3000	TJS 11.3000
		M	EUR 1 =	TJS 11.8378	TJS 13.4798	TJS 13.8934	TJS 13.7284
<b>Tanzania, United Republic of</b>							
Dodoma Seat of Government: Dar es Salaam 352	Tanzania shilling = 100 cents TZS	B	USD 1 =	TZS 2,283.1172	TZS 2,286.2376	TZS 2,287.0198	TZS 2,287.0297
		S	USD 1 =	TZS 2,305.9483	TZS 2,309.1000	TZS 2,309.8900	TZS 2,309.9000
		B	EUR 1 =	TZS 2,617.0269	TZS 2,729.0819	TZS 2,806.4020	TZS 2,769.1356
		S	EUR 1 =	TZS 2,643.9660	TZS 2,757.2963	TZS 2,835.3900	TZS 2,797.2889
<b>Thailand</b>							
Bangkok 680	Thai baht = 100 satang THB	B	USD 1 =	THB 31.0973	THB 30.1090	THB 29.8674	THB 29.8146
		S	USD 1 =	THB 31.4341	THB 30.4520	THB 30.2068	THB 30.1710
		B	EUR 1 =	THB 35.5464	THB 35.8496	THB 36.4949	THB 35.9255
		S	EUR 1 =	THB 36.2858	THB 36.6205	THB 37.2578	THB 36.6947
<b>Togo <sup>1</sup></b>							
Lomé 280	CFA franc XOF	B	USD 1 =	XOF .	XOF .	XOF .	XOF 538.50
		S	USD 1 =	XOF .	XOF .	XOF .	XOF 545.50
		M	USD 1 =	XOF 574.293 <sup>v</sup>	XOF 547.543 <sup>v</sup>	XOF 534.559 <sup>v</sup>	XOF 542.00
		3	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 0.4350	USD 0.4375	USD 0.4400	USD 0.4355
		M	TOP 1 =	EUR 0.3787	EUR 0.3650	EUR 0.3574	EUR 0.3582
<b>Trinidad and Tobago</b>							
Port-of-Spain 472	Trinidad and Tobago dollar = 100 cents TTD	B	USD 1 =	TTD 6.7138	TTD 6.7357	TTD 6.7230	TTD 6.6838
		S	USD 1 =	TTD 6.7781	TTD 6.7989	TTD 6.7993	TTD 6.7547
		B	EUR 1 =	TTD 7.7724	TTD 8.0013	TTD 8.8720	TTD 8.0920
		S	EUR 1 =	TTD 8.3139	TTD 8.4856	TTD 9.3793	TTD 8.8414

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 June to December 2020. <sup>3</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 2020	Rate at end of month		
					November 2020	December 2020	January 2021
<b>Tunisia</b>							
Tunis 212	Tunisian dinar = 1,000 millimes	B S	USD 1 =	TND 2.8046	TND 2.7256	TND 2.6785	TND 2.6987
			USD 1 =	TND 2.8074	TND 2.7284	TND 2.6812	TND 2.7013
	TND	B S	EUR 1 =	TND 3.2055	TND 3.2689	TND 3.2902	TND 3.2793
			EUR 1 =	TND 3.2087	TND 3.2721	TND 3.2934	TND 3.2825
<b>Turkey</b>							
Ankara 052	Turkish lira = 100 kuruş	B S	USD 1 =	TRY 7.0024	TRY 7.7975	TRY 7.3405	TRY 7.3723
			USD 1 =	TRY 7.0150	TRY 7.8116	TRY 7.3537	TRY 7.3856
	TRY	B S	EUR 1 =	TRY 8.0963	TRY 9.2988	TRY 9.0079	TRY 8.9216
			EUR 1 =	TRY 8.1109	TRY 9.3156	TRY 9.0241	TRY 8.9377
<b>Turkmenistan <sup>1</sup></b>							
Ashgabat 080	Turkmen manat = 100 tenge	2	USD 1 =	TMT 3.50	TMT 3.50	TMT 3.50	TMT 3.50
		M	EUR 1 =	TMT 4.0021	TMT 4.1867	TMT 4.2900	TMT 4.2378
<b>Uganda</b>							
Kampala 350	Uganda shilling	B S	USD 1 =	UGX 3,718.43	UGX 3,694.17	UGX 3,640.43	UGX 3,684.52
			USD 1 =	UGX 3,728.43	UGX 3,704.17	UGX 3,650.43	UGX 3,694.52
	UGX	B S	EUR 1 =	UGX 4,242.69	UGX 4,397.30	UGX 4,456.94	UGX 4,454.75
			EUR 1 =	UGX 4,254.10	UGX 4,409.20	UGX 4,469.18	UGX 4,466.84
<b>Ukraine</b>							
Kyiv 072	Hryvnia = 100 kopyok	M	USD 1 =	UAH 27.0268	UAH 28.4681	UAH 28.2746	UAH 28.1929
		M	EUR 1 =	UAH 30.9090	UAH 33.9596	UAH 34.7396	UAH 34.1035
<b>United Arab Emirates <sup>1</sup></b>							
Abu Dhabi 647	United Arab Emirates dirham = 100 fils	2	USD 1 =	AED 3.6725	AED 3.6725	AED 3.6725	AED 3.6725
		V, M	EUR 1 =	AED 4.1947	AED 4.3997	AED 4.5065	AED 4.4569
<b>United Kingdom <sup>1</sup></b>							
London 006	Pound sterling = 100 pence	M	GBP 1 =	USD 1.2836	USD 1.3353	USD 1.3649	USD 1.3728
		M	EUR 1 =	GBP 0.8882	GBP 0.8961	GBP 0.8994	GBP 0.8850
<b>United States</b>							
Washington 400	US dollar = 100 cents	M	EUR 1 =	USD 1.14706	USD 1.1928	USD 1.2213	USD 1.2136
		M	GBP 1 =	USD 1.28379	USD 1.3321	USD 1.3673	USD 1.3699

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)

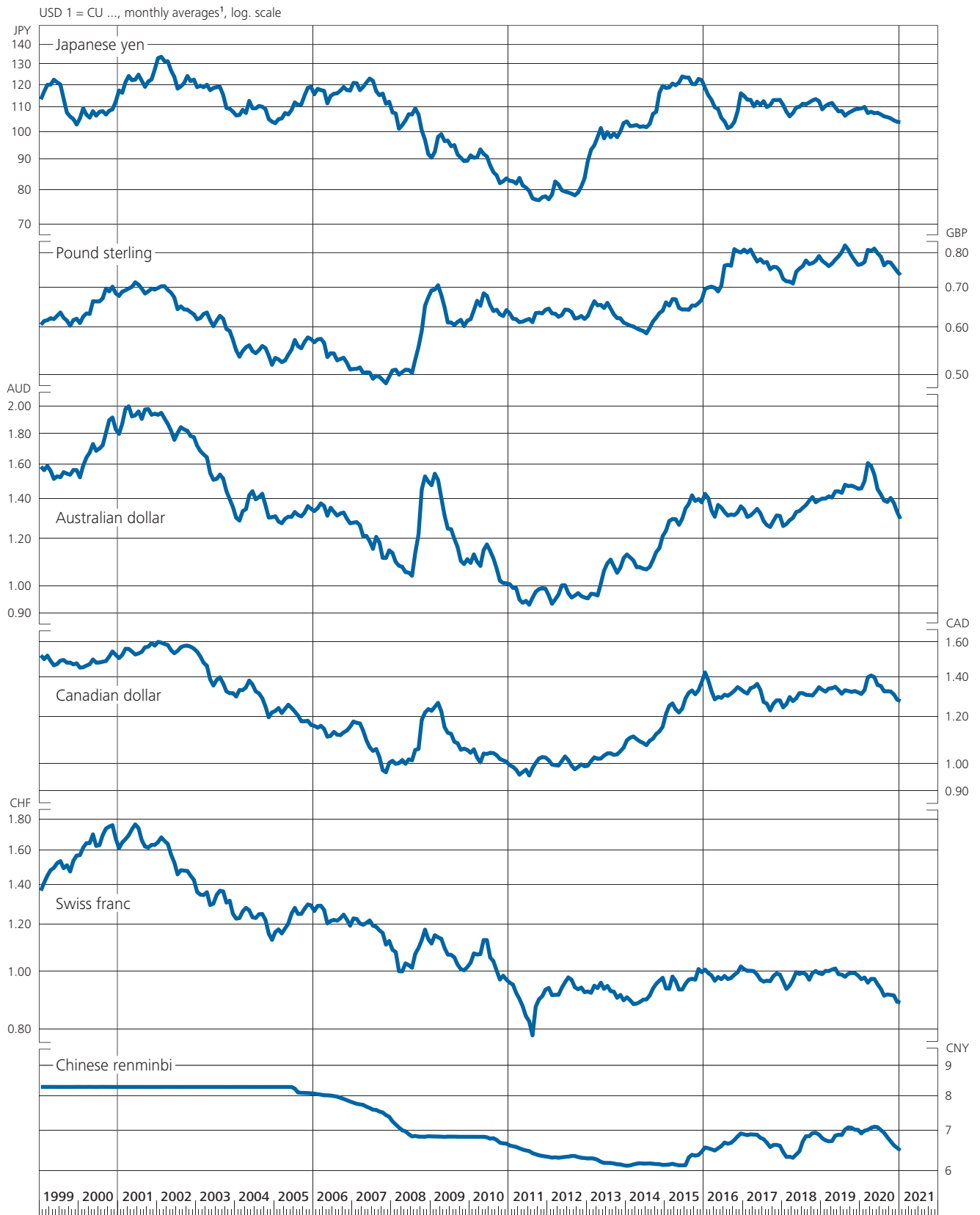
Country <sup>1</sup> Capital Country code	Currency ISO currency code	Type of rate	Unit	Annual average 2020	Rate at end of month		
					November 2020	December 2020	January 2021
<b>Uruguay</b>							
Montevideo 524	Uruguayan peso = 100 centésimos UYU	M	USD 1 =	UYU 42.056	UYU 42.521	UYU 42.340	UYU 42.278
		M	EUR 1 =	UYU 48.0537	UYU 50.8190	UYU 52.0443	UYU 51.3022
<b>Uzbekistan</b>							
Tashkent 081	Uzbekistan sum = 100 tiyin UZS	M	USD 1 =	UZS 10,067.97	UZS 10,414.86	UZS 10,476.92	UZS 10,518.99
		M	EUR 1 =	UZS 11,507.02	UZS 12,344.73	UZS 12,786.03	UZS 12,798.46
<b>Vanuatu</b>							
Port Vila 816	Vatu VUV	B	USD 1 =	VUV 113.11	VUV 108.58	VUV 105.82	VUV 106.04
		S	USD 1 =	VUV 120.41	VUV 115.48	VUV 112.55	VUV 112.79
		B	EUR 1 =	VUV 130.25	VUV 130.33	VUV 131.09	VUV 129.52
		S	EUR 1 =	VUV 135.57	VUV 135.59	VUV 136.39	VUV 134.75
<b>Venezuela, Bolivarian Republic of <sup>1</sup></b>							
Caracas 484	Bolívar Soberano = 100 céntimos VES	B	USD 1 =	VES 374,790	VES 1,048,185	VES 1,104,431	VES 1,816,981
		S	USD 1 =	VES 375,729	VES 1,050,812	VES 1,107,199	VES 1,821,535
		B	EUR 1 =	VES 443,299	VES 1,257,665	VES 1,356,097	VES 2,205,978
		S	EUR 1 =	VES 444,444	VES 1,260,817	VES 1,359,496	VES 2,211,507
<b>Viet Nam</b>							
Hanoi 690	Dong = 10 hào = 100 xu VND	B	USD 1 =	VND 23,160	VND 23,050	VND 23,035	VND 22,960
		S	USD 1 =	VND 23,332	VND 23,230	VND 23,215	VND 23,140
		B	EUR 1 =	VND 26,248.31	VND 27,259.92	VND 27,933.75	VND 27,334.38
		S	EUR 1 =	VND 27,282.12	VND 28,363.75	VND 29,064.91	VND 28,474.76
<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 286.39	YER 299.09	YER 307.40	YER 303.41
		S	EUR 1 =	YER 286.96	YER 299.69	YER 308.01	YER 304.02
<b>Zambia</b>							
Lusaka 378	Kwacha = 100 ngwee ZMW	B	USD 1 =	ZMW 18.5912	ZMW 20.9852	ZMW 21.1400	ZMW 21.3875
		S	USD 1 =	ZMW 18.6414	ZMW 21.0338	ZMW 21.1900	ZMW 21.4375
		B	EUR 1 =	ZMW 21.3952	ZMW 25.1570	ZMW 25.9304	ZMW 25.9730
		S	EUR 1 =	ZMW 21.4583	ZMW 25.2216	ZMW 25.9959	ZMW 26.0402
<b>Zimbabwe</b>							
Harare 382	Zimbabwe dollar = 100 cents ZWL	M	USD 1 =	ZWL 54.51903	ZWL 81.81510	ZWL 81.78660	ZWL 82.67560
		M	EUR 1 =	ZWL 63.77682	ZWL 97.96560	ZWL 100.54865	ZWL 100.03340

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\*

##### 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
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
2020	1.44027	1.18385	9.41203	149.255	1.07323	1.85161	1.28162	8.80553	12.5770	11.9614
2019 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	1.36208	9.23898	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
Dec.	1.44027	1.18385	9.41203	149.255	1.07323	1.85161	1.28162	8.80553	12.5770	11.9614
2021 Jan.	1.44080	1.18721	9.30960	150.535	1.05030	1.84135	1.28080	8.82924	12.2794	12.0514
2020 Dec. 16	1.44191	1.18296	9.43254	149.526	1.06548	1.83887	1.27349	8.80297	12.5143	12.0326
17	1.44450	1.17957	9.43779	149.073	1.06147	1.83712	1.27629	8.77578	12.3874	11.9982
18	1.44397	1.17789	9.44644	149.090	1.06700	1.84467	1.27503	8.76263	12.3870	11.9294
21	1.43706	1.18053	9.41168	148.563	1.08269	1.84647	1.27682	8.78326	12.5747	11.9882
22	1.44201	1.17821	9.44367	149.147	1.07564	1.86134	1.27639	8.76601	12.4817	11.9319
23	1.44027	1.18385	9.41203	149.255	1.07323	1.85161	1.28162	8.80553	12.5770	11.9614
2021 Jan. 4	1.44878	1.17826	9.37102	149.341	1.05983	1.84734	1.27471	8.76370	12.3057	11.8628
5	1.44796	1.17998	9.35760	149.342	1.06534	1.83992	1.27362	8.77755	12.3560	11.8941
6	1.45068	1.17578	9.36382	149.130	1.06289	1.84019	1.27131	8.74707	12.2057	.
7	1.44526	1.17731	9.33297	148.848	1.06540	1.83650	1.27718	8.75833	.	11.8332
8	1.44517	1.17973	9.34649	150.052	1.06333	1.83609	1.27782	8.77347	12.1351	11.8825
11	1.44024	1.18411	9.33045	.	1.06791	1.84177	1.28195	8.80646	12.2769	11.9014
12	1.44091	1.18486	9.31047	150.157	1.06039	1.83658	1.28212	8.81360	12.2947	11.9343
13	1.44219	1.18542	9.31793	149.511	1.05488	1.83302	1.28189	8.81850	12.2561	11.9123
14	1.44172	1.18914	9.32097	149.852	1.05632	1.82435	1.28248	8.84635	12.2611	12.0078
15	1.44040	1.18815	9.31810	149.557	1.05605	1.83320	1.27843	8.83900	12.2540	12.0134
19	1.43990	1.18686	9.34562	149.749	1.05770	1.83370	1.27855	8.82940	12.2748	12.0345
20	1.44035	1.19027	9.31255	149.681	1.05316	1.82290	1.28148	8.85355	12.2872	12.0245
21	1.44253	1.18649	9.32323	149.345	1.05156	1.82148	1.27880	8.82683	12.1630	12.0233
22	1.44246	1.18643	9.33995	149.410	1.05531	1.83423	1.27629	8.82753	12.2567	11.9548
25	1.44176	1.18644	9.33541	149.683	1.05315	1.83651	1.27776	8.82776	12.2770	11.9204
26	1.44114	1.18681	9.33454	149.518	1.05404	1.83054	1.28067	8.82870	12.3277	11.9705
27	1.44051	1.18913	9.31350	149.352	1.05024	1.84025	1.27968	8.84447	12.4329	11.9717
28	1.43866	1.18986	9.32758	150.023	1.05435	1.84292	1.28105	8.84877	12.5179	12.0460
29	1.44080	1.18721	9.30960	150.535	1.05030	1.84135	1.28080	8.82924	12.2794	12.0514
Feb. 1	1.43830	1.19025	9.29195	150.561	1.04912	1.84447	1.28756	8.85230	12.3655	12.0436
2	1.43589	1.19221	9.27644	150.625	1.05021	1.84053	1.28965	8.86674	12.3349	12.0592
3	1.43496	1.19411	9.26750	150.699	1.05275	1.83431	1.28988	8.88107	12.3637	12.0575
4	1.43325	1.19478	9.25866	150.520	1.05359	1.83858	1.29315	8.88518	12.3516	12.0763
5	1.43325	1.19607	9.28143	151.265	1.04704	1.83126	1.29487	.	.	12.1078
8	1.43574	1.19396	9.27102	151.485	1.04929	1.83100	1.29310	8.87887	12.2650	12.0509
9	1.44108	1.19059	9.29385	151.199	1.04604	1.83292	1.28754	8.85434	12.2139	12.0779
10	1.44217	1.18922	9.28428	150.865	1.04241	1.82997	1.28490	8.84455	12.1634	11.9534
11	1.44240	1.18745	.	.	1.04325	1.82983	1.28409	8.83221	12.1826	12.0048
12	1.44075	1.18991	.	151.062	1.04531	1.83133	1.28608	8.84838	12.2383	12.0118

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/Frameworkfortheeuroforeignexchangerate-reference-rates.en.pdf?c883afa875c74877fdf4634dcb85688c>.

### Effective euro exchange rates

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

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

The table entitled "Overall trade weights 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?f184ad85cc2c5ccef05680706893cde>).

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

For further information on the calculation method, see the ECB's methodological notes relating to the daily nominal effective exchange rate of the euro and ECB Occasional Paper No 134 of June 2012, 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

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

We recorded the last exchange rates (buying/selling) prior to the transition and the first rates after as follows:

29 December 2020 EUR 1 = CUC 1.20898 / 1.23342  
CUC 1 = USD 1.01009 / 0.99010

4 January 2021 EUR 1 = CUP 29.10125 / 29.68915  
USD 1 = CUP 23.76 / 24.24.

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

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

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

## El Salvador

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

## Equatorial Guinea

See Explanatory notes on Cameroon.

## Eswatini

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

## Gabon

See Explanatory notes on Cameroon.

## Guinea-Bissau

See Explanatory notes on Benin.

## India

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

## Iran, Islamic Republic of

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

Central bank rate

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

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

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

With effect from 20 December 2020, the official exchange rates were adjusted more sharply.

We recorded the following exchange rates (buying/selling):

17 December 2020 USD 1 = IQD 1,182.00/1,190.00  
EUR 1 = IQD 1,447.477/1,457.274

20 December 2020 USD 1 = IQD 1,450.00/1,460.00  
EUR 1 = IQD 1,777.555/1,789.814.

Calculated using these exchange rates, the Iraqi dinar experienced a devaluation of 18.5% against the US dollar and 18.6% against the euro.

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.

### Libya

With effect from 3 January 2021, the fixed exchange rate between the Libyan dinar and the special drawing right of LYD 1 = XDR 0.5175 was changed to LYD 1 = XDR 0.1555.

The most recent exchange rates (buying/selling) after this decision which were known to us were

3 January 2021	USD 1 = LYD 4.4437 / 4.4659
	EUR 1 = LYD 5.4279 / 5.4552.

On the basis of the exchange rates at the end of December 2020 (see page 30) and 3 January 2021, the Libyan dinar experienced a devaluation of 70.0% against the US dollar and 69.8% against the euro.

### Macao

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

### Mali

See Explanatory notes on Benin.

### Namibia

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

### New Caledonia

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

### Niger

See Explanatory notes on Benin.

### Nigeria

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

### Panama

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

### Senegal

See Explanatory notes on Benin.

### Singapore

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

### Somalia

We have no exchange rates for the Somali shilling.

### 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.