

8.2 Bilateral exchange rates (period averages; units of national currency per euro)

	Bulgarian lev	Czech koruna	Danish krone	Croatian kuna	Hungarian forint	Polish zloty	New Roman- ian leu	Swedish krona	Pound sterling	New Turkish lira	
	1	2	3	4	5	6	7	8	9	10	
2018	1.9558	25.647	7.4532	7.4182	318.89	4.2615	4.6540	10.2583	0.88471	5.7077	
2019	1.9558	25.670	7.4661	7.4180	325.30	4.2976	4.7453	10.5891	0.87777	6.3578	
2020	1.9558	26.455	7.4542	7.5384	351.25	4.4430	4.8383	10.4848	0.88970	8.0547	
2020 Q3	1.9558	26.479	7.4448	7.5267	353.60	4.4413	4.8454	10.3642	0.90504	8.4580	
Q4	1.9558	26.667	7.4431	7.5595	360.47	4.5051	4.8718	10.2677	0.90335	9.4005	
2021 Q1	1.9558	26.070	7.4372	7.5724	361.21	4.5457	4.8793	10.1202	0.87393	8.9156	
2020 Oct.	1.9558	27.213	7.4424	7.5746	362.53	4.5414	4.8747	10.3967	0.90741	9.3701	
Nov.	1.9558	26.466	7.4459	7.5623	359.84	4.4949	4.8704	10.2311	0.89605	9.4522	
Dec.	1.9558	26.311	7.4412	7.5417	359.02	4.4786	4.8703	10.1736	0.90624	9.3817	
2021 Jan.	1.9558	26.141	7.4387	7.5653	359.19	4.5333	4.8732	10.0952	0.89267	9.0059	
Feb.	1.9558	25.876	7.4367	7.5729	358.15	4.4968	4.8750	10.0887	0.87268	8.5785	
Mar.	1.9558	26.178	7.4363	7.5783	365.61	4.5991	4.8884	10.1692	0.85873	9.1301	
Apr.	1.9558	25.924	7.4367	7.5679	360.58	4.5615	4.9231	10.1620	0.86527	9.7936	
<i>Percentage change versus previous month</i>											
2021 Apr.	0.0	-1.0	0.0	-0.1	-1.4	-0.8	0.7	-0.1	0.8	7.3	
<i>Percentage change versus previous year</i>											
2021 Apr.	0.0	-4.9	-0.3	-0.3	1.1	0.4	1.8	-6.6	-1.2	31.3	
	Australian dollar	Brazilian real	Canadian dollar	Chinese yuan renminbi	Hong Kong dollar	Indian rupee	Indonesian rupiah	Israeli shekel	Japanese yen	Malaysian ringgit	
	11	12	13	14	15	16	17	18	19	20	
2018	1.5797	4.3085	1.5294	7.8081	9.2559	80.7332	16,803.22	4.2423	130.40	4.7634	
2019	1.6109	4.4134	1.4855	7.7355	8.7715	78.8361	15,835.27	3.9901	122.01	4.6374	
2020	1.6549	5.8943	1.5300	7.8747	8.8587	84.6392	16,627.37	3.9258	121.85	4.7959	
2020 Q3	1.6346	6.2820	1.5571	8.0855	9.0597	86.9118	17,173.34	3.9952	124.05	4.9097	
Q4	1.6319	6.4385	1.5543	7.9006	9.2470	88.0200	17,137.89	3.9751	124.61	4.8980	
2021 Q1	1.5597	6.5990	1.5258	7.8080	9.3465	87.8484	17,085.74	3.9410	127.81	4.8997	
2020 Oct.	1.6521	6.6170	1.5559	7.9225	9.1262	86.5891	17,348.27	3.9966	123.89	4.8891	
Nov.	1.6266	6.4324	1.5472	7.8152	9.1775	87.8553	16,824.32	3.9773	123.61	4.8673	
Dec.	1.6166	6.2658	1.5595	7.9602	9.4341	89.6081	17,226.83	3.9513	126.28	4.9363	
2021 Jan.	1.5764	6.5102	1.5494	7.8730	9.4362	88.9936	17,111.98	3.9249	126.31	4.9154	
Feb.	1.5605	6.5434	1.5354	7.8136	9.3794	88.0756	17,002.56	3.9581	127.49	4.8944	
Mar.	1.5444	6.7247	1.4970	7.7465	9.2400	86.6550	17,135.25	3.9402	129.38	4.8907	
Apr.	1.5544	6.6565	1.4975	7.8051	9.3064	89.4210	17,414.37	3.9205	130.49	4.9358	
<i>Percentage change versus previous month</i>											
2021 Apr.	0.6	-1.0	0.0	0.8	0.7	3.2	1.6	-0.5	0.9	0.9	
<i>Percentage change versus previous year</i>											
2021 Apr.	-10.0	15.1	-2.0	1.6	10.5	8.0	1.4	1.1	11.6	4.3	
	Mexican peso	New Zealand dollar	Norwegian krone	Philippine peso	Russian rouble	Singapore dollar	South African rand	South Korean won	Swiss franc	Thai baht	US dollar
	21	22	23	24	25	26	27	28	29	30	31
2018	22.7054	1.7065	9.5975	62.210	74.0416	1.5926	15.6186	1,299.07	1.1550	38.164	1.1810
2019	21.5565	1.6998	9.8511	57.985	72.4553	1.5273	16.1757	1,305.32	1.1124	34.757	1.1195
2020	24.5194	1.7561	10.7228	56.615	82.7248	1.5742	18.7655	1,345.58	1.0705	35.708	1.1422
2020 Q3	25.8217	1.7665	10.6715	57.158	86.2421	1.6064	19.7606	1,388.32	1.0754	36.627	1.1689
Q4	24.5081	1.7380	10.7562	57.594	90.8920	1.6059	18.6356	1,333.28	1.0779	36.489	1.1929
2021 Q1	24.5272	1.6767	10.2584	58.206	89.6675	1.6054	18.0302	1,343.21	1.0913	36.496	1.2048
2020 Oct.	25.0613	1.7736	10.9220	57.107	91.4320	1.6008	19.3657	1,347.03	1.0739	36.796	1.1775
Nov.	24.1554	1.7237	10.7453	57.127	91.0097	1.5944	18.4019	1,319.66	1.0785	36.041	1.1838
Dec.	24.2914	1.7161	10.6008	58.527	90.2398	1.6218	18.1286	1,332.54	1.0814	36.610	1.2170
2021 Jan.	24.2483	1.6924	10.3661	58.498	90.5697	1.6140	18.4295	1,338.64	1.0794	36.528	1.2171
Feb.	24.5557	1.6702	10.2791	58.401	89.9554	1.6060	17.8629	1,345.06	1.0858	36.307	1.2098
Mar.	24.7451	1.6686	10.1469	57.783	88.6326	1.5975	17.8284	1,345.58	1.1065	36.632	1.1899
Apr.	24.0005	1.6788	10.0376	58.067	91.1446	1.5975	17.2486	1,337.96	1.1031	37.551	1.1979
<i>Percentage change versus previous month</i>											
2021 Apr.	-3.0	0.6	-1.1	0.5	2.8	0.0	-3.3	-0.6	-0.3	2.5	0.7
<i>Percentage change versus previous year</i>											
2021 Apr.	-9.0	-7.3	-11.5	5.5	11.5	3.2	-14.5	0.7	4.6	5.9	10.3

Source: ECB.