

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

1. End-of-month and daily rates

EUR 1 = CU ...

EU member countries								
Period	Bulgaria ¹	Czechia	Denmark	Hungary	Poland	Romania	Sweden	
	Bulgarian lev BGN	Czech koruna CZK	Danish krone DKK	Hungarian forint HUF	Polish zloty PLN	Romanian leu RON	Swedish krona SEK	
2025 Aug.	1.9558	24.458	7.4642	396.90	4.2665	5.0728	11.0550	
Sep.	1.9558	24.335	7.4649	390.26	4.2698	5.0806	11.0565	
Oct.	1.9558	24.327	7.4677	388.10	4.2560	5.0858	10.9250	
Nov.	1.9558	24.177	7.4688	381.43	4.2390	5.0909	10.9695	
Dec.	1.9558	24.237	7.4689	385.15	4.2210	5.0968	10.8215	
2026 Jan.	–	24.325	7.4674	380.70	4.2073	5.0964	10.5205	
Feb.	–	24.244	7.4718	376.63	4.2243	5.0957	10.6643	
Mar.	–	24.514	7.4730	384.88	4.2890	5.0991	10.9430	
Apr.	–	24.366	7.4716	364.85	4.2605	5.1823	10.8555	
May	–	24.282	7.4731	353.69	4.2275	5.2523	10.7720	
June	–	24.256	7.4744	356.30	4.2955	5.2439	11.0935	
July	–	24.212	7.4752	364.25	4.3135	5.2467	10.9855	
Aug.	–	24.122	7.4751	364.35	4.3280	5.2592	11.1100	
2026 Aug. 6	–	24.210	7.4755	363.75	4.2990	5.2543	10.9240	
7	–	24.261	7.4756	364.50	4.2983	5.2525	10.9455	
10	–	24.252	7.4758	363.65	4.2993	5.2433	10.9655	
11	–	24.243	7.4757	364.45	4.2965	5.2401	10.9635	
12	–	24.254	7.4758	364.10	4.3043	5.2403	10.9965	
13	–	24.226	7.4757	362.85	4.3048	5.2444	11.0285	
14	–	24.205	7.4757	362.58	4.3068	5.2427	10.9990	
17	–	24.201	7.4758	361.93	4.3063	5.2395	11.0010	
18	–	24.179	7.4759	364.30	4.3190	5.2443	11.0260	
19	–	24.163	7.4759	364.58	4.3245	5.2464	11.0385	
20	–	24.153	7.4758	365.10	4.3188	5.2515	11.0875	
21	–	24.116	7.4758	362.78	4.3078	5.2563	11.0625	
24	–	24.100	7.4757	362.55	4.3078	5.2504	11.0805	
25	–	24.099	7.4753	362.28	4.3055	5.2537	11.0668	
26	–	24.083	7.4757	360.18	4.2955	5.2568	11.0785	
27	–	24.139	7.4747	363.95	4.3268	5.2584	11.0835	
28	–	24.148	7.4748	364.79	4.3365	5.2584	11.0885	
31	–	24.122	7.4751	364.35	4.3280	5.2592	11.1100	
Sep. 1	–	24.159	7.4748	366.71	4.3313	5.2567	11.1145	

Other European and non-European countries								
	Australia	Brazil	Canada	China	Hong Kong	Iceland	India	
	Australian dollar AUD	Brazilian real BRL	Canadian dollar CAD	Yuan (renminbi) CNY	Hong Kong dollar HKD	Icelandic krona ISK	Indian rupee INR	
2025 Aug.	1.7865	6.3253	1.6031	8.3155	9.0877	143.00	102.8035	
Sep.	1.7760	6.2432	1.6346	8.3591	9.1359	142.40	104.2548	
Oct.	1.7672	6.2171	1.6207	8.2220	8.9787	144.80	102.5070	
Nov.	1.7721	6.1752	1.6210	8.1836	9.0020	148.20	103.4905	
Dec.	1.7581	6.4364	1.6088	8.2262	9.1464	147.20	105.5965	
2026 Jan.	1.7001	6.2233	1.6120	8.2834	9.3067	145.20	109.5825	
Feb.	1.6612	6.0862	1.6139	8.0961	9.2359	143.50	107.5205	
Mar.	1.6693	6.0065	1.6022	7.9341	9.0136	143.60	107.8788	
Apr.	1.6371	5.8292	1.5994	7.9910	9.1662	144.00	111.0695	
May	1.6238	5.8747	1.6074	7.8793	9.1238	143.40	110.6195	
June	1.6544	5.9003	1.6220	7.7314	8.9350	144.00	107.8565	
July	1.6365	5.8095	1.6126	7.7539	9.0079	142.60	109.5495	
Aug.	1.6191	5.9972	1.6102	7.7922	9.0888	140.80	110.3610	
2026 Aug. 6	1.6390	5.9138	1.6156	7.7898	9.0542	142.00	109.9085	
7	1.6384	5.8826	1.6160	7.7834	9.0491	142.60	109.8275	
10	1.6359	5.8764	1.6108	7.7931	9.0653	142.20	110.1228	
11	1.6336	5.8910	1.6084	7.7841	9.0546	142.20	110.1375	
12	1.6327	5.9523	1.6077	7.7850	9.0594	141.80	110.0690	
13	1.6356	5.9759	1.6089	7.7774	9.0506	142.20	110.0815	
14	1.6333	5.9873	1.6049	7.7977	9.0770	142.20	110.3818	
17	1.6271	6.0402	1.6067	7.8130	9.0951	142.20	110.8375	
18	1.6278	6.0281	1.6060	7.8049	9.0799	142.20	110.7673	
19	1.6401	6.0394	1.6098	7.8197	9.1002	142.20	111.1265	
20	1.6438	6.0666	1.6085	7.8538	9.1624	142.00	111.7985	
21	1.6321	6.0518	1.6074	7.8624	9.1726	141.60	111.9595	
24	1.6287	6.0068	1.6154	7.8414	9.1408	141.20	111.6875	
25	1.6303	6.0153	1.6163	7.8366	9.1407	141.40	111.2760	
26	1.6241	6.0055	1.6176	7.8422	9.1463	141.20	111.3475	
27	1.6196	5.9879	1.6151	7.8258	9.1282	140.40	111.2575	
28	1.6183	6.0126	1.6130	7.8251	9.1276	140.80	111.0585	
31	1.6191	5.9972	1.6102	7.7922	9.0888	140.80	110.3610	
Sep. 1	1.6230	6.0255	1.6096	7.7911	9.0877	140.80	110.0485	

* See Explanatory notes, p. 48. ¹ Accession to the euro area on 1 January 2026.

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

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

EUR 1 = CU ...

Other European and non-European countries (cont'd)								
Period	Indonesia	Israel	Japan	Korea, Republic of	Malaysia	Mexico	New Zealand	Norway
	Indonesian rupiah IDR	New shekel ILS	Japanese yen JPY	South Korean won KRW	Malaysian ringgit MYR	Mexican peso MXN	New Zealand dollar NZD	Norwegian krone NOK
2025 Aug.	19,207.37	3.8953	171.72	1,622.26	4.9255	21.7935	1.9811	11.7465
Sep.	19,578.94	3.8786	173.76	1,648.05	4.9412	21.5314	2.0257	11.7265
Oct.	19,251.16	3.7544	178.14	1,650.07	4.8388	21.4286	2.0212	11.6485
Nov.	19,269.07	3.7705	180.57	1,699.81	4.7796	21.2168	2.0247	11.7645
Dec.	19,640.83	3.7471	184.09	1,696.94	4.7682	21.1180	2.0380	11.8430
2026 Jan.	20,010.00	3.6799	183.59	1,719.47	4.7044	20.5979	1.9660	11.3885
Feb.	19,833.70	3.7107	184.13	1,702.25	4.5933	20.3189	1.9731	11.2085
Mar.	19,506.24	3.6380	183.39	1,753.22	4.6555	20.7101	2.0061	11.2125
Apr.	20,297.94	3.4553	183.21	1,728.39	4.6457	20.4973	1.9957	10.9123
May	20,745.24	3.2682	185.45	1,753.90	4.6168	20.1905	1.9491	10.7735
June	20,398.91	3.3953	185.08	1,767.08	4.6544	19.9030	2.0136	11.3105
July	20,733.18	3.5114	184.03	1,657.99	4.6933	19.9512	1.9589	10.9420
Aug.	20,536.52	3.4647	185.22	1,586.37	4.6685	19.7228	1.9599	10.8320
2026 Aug. 6	20,659.66	3.4774	182.17	1,643.09	4.7201	19.9117	1.9619	11.0003
7	20,584.96	3.4638	182.64	1,633.30	4.7190	19.7884	1.9646	10.9750
10	20,521.74	3.4671	183.31	1,636.90	4.7266	19.8182	1.9613	10.9860
11	20,584.76	3.4611	183.72	1,629.64	4.7227	19.7591	1.9626	10.9705
12	20,599.86	3.4514	183.67	1,636.08	4.7167	19.6974	1.9675	10.9360
13	20,595.28	3.4383	183.77	1,638.16	4.7139	19.6694	1.9735	10.9860
14	20,573.53	3.4118	183.93	1,632.42	4.7263	19.6592	1.9642	10.9325
17	20,654.32	3.4214	184.59	1,636.83	4.7097	19.7186	1.9593	10.9235
18	20,677.34	3.4635	184.87	1,632.30	4.6987	19.7411	1.9672	10.9025
19	20,694.15	3.4666	184.62	1,614.81	4.7087	19.7709	1.9738	10.9105
20	20,788.62	3.4950	185.45	1,631.08	4.7238	19.8467	1.9657	10.9025
21	20,659.38	3.4917	185.66	1,619.41	4.7246	19.7690	1.9541	10.8675
24	20,660.91	3.4901	185.60	1,614.60	4.7152	19.7451	1.9567	10.8645
25	20,623.20	3.4781	185.70	1,612.94	4.7196	19.7632	1.9547	10.8920
26	20,668.66	3.4706	185.62	1,614.39	4.6985	19.7567	1.9582	10.8845
27	20,655.26	3.4634	185.61	1,607.45	4.6964	19.7653	1.9566	10.8770
28	20,628.08	3.4612	185.92	1,600.39	4.6875	19.7327	1.9585	10.8595
31	20,536.52	3.4647	185.22	1,586.37	4.6685	19.7228	1.9599	10.8320
Sep. 1	20,566.11	3.4938	185.63	1,593.17	4.6818	19.7040	1.9674	10.8185

Other European and non-European countries (cont'd)								
	Philippines	Singapore	South Africa	Switzerland	Thailand	Turkey	United Kingdom	United States
	Philippine peso PHP	Singapore dollar SGD	South African rand ZAR	Swiss franc CHF	Thai baht THB	Turkish lira TRY	Pound sterling GBP	US dollar USD
2025 Aug.	66.687	1.4987	20.6758	0.9364	37.760	47.9536	0.86680	1.1658
Sep.	68.375	1.5145	20.2820	0.9364	38.088	48.8227	0.87340	1.1741
Oct.	67.835	1.5039	20.0452	0.9287	37.348	48.5832	0.88160	1.1554
Nov.	67.853	1.5008	19.7962	0.9318	37.237	49.1509	0.87520	1.1566
Dec.	69.266	1.5105	19.4439	0.9314	37.218	50.4838	0.87260	1.1750
2026 Jan.	70.211	1.5111	18.9906	0.9157	37.455	51.8324	0.86620	1.1919
Feb.	68.095	1.4942	18.8178	0.9104	36.696	51.8946	0.87630	1.1805
Mar.	69.780	1.4811	19.6271	0.9194	37.667	51.1433	0.86833	1.1498
Apr.	71.918	1.4934	19.6480	0.9190	38.084	52.8757	0.86625	1.1702
May	71.694	1.4870	18.8913	0.9111	37.866	53.4297	0.86723	1.1644
June	69.911	1.4754	18.6544	0.9224	37.862	53.1642	0.86178	1.1394
July	70.367	1.4757	19.0364	0.9304	38.435	54.5829	0.85573	1.1485
Aug.	72.355	1.4758	18.6885	0.9376	38.458	55.9648	0.85648	1.1596
2026 Aug. 6	70.165	1.4798	18.8244	0.9346	38.164	54.9341	0.85705	1.1542
7	70.210	1.4775	18.7136	0.9347	38.129	55.0287	0.85765	1.1535
10	70.197	1.4785	18.6928	0.9340	38.146	55.1116	0.85565	1.1555
11	70.599	1.4773	18.6706	0.9351	38.203	55.0766	0.85483	1.1540
12	70.681	1.4766	18.6270	0.9366	38.168	55.1363	0.85358	1.1545
13	70.732	1.4765	18.5914	0.9373	38.212	55.1035	0.85490	1.1534
14	71.008	1.4784	18.6978	0.9390	38.316	55.3879	0.85450	1.1567
17	71.307	1.4797	18.7536	0.9389	38.286	55.5326	0.85500	1.1593
18	71.517	1.4791	18.7758	0.9406	38.270	55.4629	0.85585	1.1576
19	71.743	1.4810	18.8515	0.9402	38.372	55.6281	0.85608	1.1605
20	72.104	1.4860	18.8929	0.9333	38.448	56.0145	0.85725	1.1681
21	72.136	1.4838	18.7236	0.9353	38.226	56.2318	0.85670	1.1699
24	71.989	1.4819	18.6658	0.9362	38.124	56.0821	0.85550	1.1664
25	71.974	1.4814	18.6450	0.9361	38.176	56.0935	0.85550	1.1662
26	71.952	1.4817	18.5724	0.9380	38.210	56.1481	0.85613	1.1669
27	72.085	1.4804	18.6155	0.9376	38.260	56.0483	0.85740	1.1645
28	72.482	1.4802	18.6309	0.9364	38.370	56.1718	0.85720	1.1643
31	72.355	1.4758	18.6885	0.9376	38.458	55.9648	0.85648	1.1596
Sep. 1	72.355	1.4759	18.7246	0.9394	38.554	55.9498	0.85655	1.1590

* See Explanatory notes, p. 48.