

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 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
Sep.	–	24.440	7.4755	366.20	4.3690	5.2788	11.3310
2026 Sep. 16	–	24.313	7.4755	364.45	4.3473	5.2629	11.2875
17	–	24.308	7.4753	362.98	4.3580	5.2624	11.2715
18	–	24.339	7.4754	364.28	4.3635	5.2647	11.2915
21	–	24.352	7.4755	362.40	4.3530	5.2647	11.2750
22	–	24.344	7.4756	361.58	4.3480	5.2660	11.2463
23	–	24.383	7.4756	364.29	4.3765	5.2785	11.2720
24	–	24.399	7.4756	366.15	4.3823	5.2779	11.2645
25	–	24.345	7.4755	365.28	4.3718	5.2765	11.2900
28	–	24.397	7.4752	367.10	4.3730	5.2785	11.3205
29	–	24.411	7.4754	366.38	4.3653	5.2786	11.3210
30	–	24.440	7.4755	366.20	4.3690	5.2788	11.3310
Oct. 1	–	24.459	7.4758	367.18	4.3735	5.2830	11.3310
2	–	24.470	7.4736	369.18	4.3775	5.3488	11.2900
5	–	24.456	7.4745	367.80	4.3795	5.3363	11.2525
6	–	24.405	7.4747	364.95	4.3650	5.3510	11.2425
7	–	24.427	7.4745	366.75	4.3825	5.3528	11.2240
8	–	24.403	7.4739	366.25	4.3753	5.3434	11.1940
9	–	24.369	7.4751	365.08	4.3835	5.3406	11.1675
12	–	24.391	7.4748	365.13	4.3850	5.3370	11.1965

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 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
Sep.	1.6297	5.9077	1.6105	7.6130	8.9095	137.00	108.8205
2026 Sep. 16	1.6176	5.9368	1.6082	7.7380	9.0507	139.80	110.7140
17	1.6139	5.8905	1.6068	7.7009	9.0071	139.80	110.1475
18	1.6095	5.8857	1.6056	7.6755	8.9903	139.40	109.8755
21	1.6098	5.8920	1.6091	7.6930	9.0144	138.80	110.0975
22	1.6122	5.8726	1.6099	7.6803	8.9909	138.40	109.5805
23	1.6146	5.8564	1.6077	7.6538	8.9506	138.00	109.2500
24	1.6177	5.8890	1.6047	7.6302	8.9148	138.00	109.0775
25	1.6220	5.9091	1.6127	7.6551	8.9445	136.60	109.2605
28	1.6199	5.9186	1.6118	7.6352	8.9258	137.00	109.2095
29	1.6211	5.9177	1.6101	7.6117	8.9091	136.80	108.9910
30	1.6297	5.9077	1.6105	7.6130	8.9095	137.00	108.8205
Oct. 1	1.6255	5.8620	1.6095	7.5748	8.8658	137.00	108.8320
2	1.6176	5.8610	1.5984	7.5259	8.8084	137.00	108.1245
5	1.6097	5.5849	1.5969	7.5118	8.7925	137.00	107.8915
6	1.6140	5.5991	1.6058	7.5554	8.8438	137.20	108.6615
7	1.6079	5.5953	1.5931	7.4937	8.7722	137.00	108.1165
8	1.6110	5.6118	1.5953	7.4972	8.7783	137.00	108.2635
9	1.6052	5.6086	1.5942	7.4992	8.7940	136.80	108.3965
12	1.6032	5.5819	1.5946	7.4832	8.7743	136.40	107.0860

* 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 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
Sep.	20,315.34	3.4901	178.27	1,539.06	4.6306	20.5816	2.0115	10.9015
2026 Sep. 16	20,386.17	3.4971	178.88	1,578.03	4.7152	19.7723	2.0021	10.7885
17	20,352.48	3.4825	178.75	1,587.31	4.7061	19.7337	1.9993	10.8250
18	20,424.81	3.4812	180.94	1,590.76	4.6763	19.6855	2.0068	10.8095
21	20,532.06	3.4602	180.70	1,576.63	4.6850	19.7533	2.0035	10.8130
22	20,426.66	3.4593	180.17	1,554.55	4.6700	19.7727	2.0003	10.8010
23	20,305.82	3.4417	180.20	1,558.00	4.6557	19.8999	2.0049	10.7990
24	20,384.10	3.4649	180.57	1,555.69	4.6457	19.9878	2.0049	10.7895
25	20,427.22	3.4594	179.70	1,545.16	4.6456	20.1816	2.0108	10.8400
28	20,453.78	3.4854	178.50	1,545.05	4.6456	20.2133	2.0071	10.8170
29	20,350.09	3.4702	178.41	1,536.74	4.6340	20.3222	2.0076	10.8735
30	20,315.34	3.4901	178.27	1,539.06	4.6306	20.5816	2.0115	10.9015
Oct. 1	20,274.71	3.4755	178.49	1,537.96	4.6147	20.5251	2.0121	10.8750
2	20,149.32	3.4408	176.99	1,513.44	4.5849	20.5806	2.0002	10.8315
5	20,069.89	3.4310	177.28	1,505.80	4.5791	20.3348	2.0038	10.7575
6	20,104.80	3.4348	178.15	1,508.67	4.6034	20.2217	2.0061	10.7780
7	19,974.25	3.4290	176.85	1,496.25	4.5692	20.2236	1.9977	10.7120
8	20,045.31	3.4423	177.05	1,502.79	4.5768	20.1486	2.0014	10.7170
9	20,036.94	3.4260	177.34	1,503.27	4.5777	20.3950	1.9961	10.7155
12	20,036.18	3.4320	177.33	1,490.53	4.5663	20.5081	1.9968	10.6955

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 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
Sep.	71.204	1.4503	18.6123	0.9478	38.113	55.6596	0.85463	1.1355
2026 Sep. 16	72.370	1.4690	18.7684	0.9449	38.361	56.1360	0.85740	1.1537
17	72.006	1.4642	18.6595	0.9466	38.237	55.8841	0.85830	1.1481
18	71.972	1.4651	18.6482	0.9462	38.225	55.9077	0.85880	1.1460
21	72.151	1.4647	18.6819	0.9438	38.187	56.0701	0.85780	1.1490
22	71.602	1.4612	18.6180	0.9393	37.988	55.9492	0.85780	1.1463
23	71.371	1.4587	18.6537	0.9390	37.987	55.7283	0.85950	1.1411
24	71.328	1.4549	18.6836	0.9409	38.057	55.5332	0.85986	1.1367
25	71.244	1.4563	18.5798	0.9445	38.023	55.7975	0.86045	1.1403
28	71.099	1.4538	18.6510	0.9464	38.196	55.7318	0.85785	1.1378
29	71.022	1.4504	18.5887	0.9461	38.056	55.6398	0.85718	1.1355
30	71.204	1.4503	18.6123	0.9478	38.113	55.6596	0.85463	1.1355
Oct. 1	70.950	1.4460	18.6934	0.9437	38.023	55.3993	0.85373	1.1298
2	70.265	1.4366	18.7839	0.9279	37.710	55.1650	0.85033	1.1225
5	70.219	1.4344	18.6263	0.9311	37.752	55.0755	0.84720	1.1204
6	70.702	1.4392	18.5829	0.9359	37.836	55.4196	0.84880	1.1269
7	70.203	1.4311	18.6539	0.9309	37.661	54.9822	0.84645	1.1177
8	70.475	1.4340	18.6252	0.9326	37.680	55.0523	0.84698	1.1186
9	70.397	1.4348	18.5270	0.9313	37.574	55.1033	0.84763	1.1206
12	70.169	1.4314	18.4945	0.9312	37.585	55.1635	0.84478	1.1181

* See Explanatory notes, p. 48.