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

1. End-of-month and daily rates

EUR 1 = CU ...

Period		EU member countries						
		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 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
Oct.		–	24.353	7.4735	366.33	4.4038	5.3447	10.9780
2026 Oct.	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
	13	–	24.368	7.4753	364.31	4.3768	5.3363	11.1698
	14	–	24.357	7.4754	363.30	4.3658	5.3442	11.1580
	15	–	24.353	7.4750	363.60	4.3700	5.3337	11.1765
	16	–	24.323	7.4748	363.08	4.3700	5.3310	11.1450
	19	–	24.343	7.4747	363.40	4.3713	5.3264	11.1040
	20	–	24.329	7.4746	364.68	4.3768	5.3308	11.1230
	21	–	24.262	7.4746	365.00	4.3635	5.3365	11.0975
	22	–	24.260	7.4747	366.43	4.3695	5.3450	11.1120
	23	–	24.327	7.4748	366.73	4.3945	5.3492	11.1310
	26	–	24.369	7.4747	367.45	4.4038	5.3473	11.1385
	27	–	24.348	7.4742	367.48	4.4020	5.3488	11.0795
	28	–	24.367	7.4741	366.88	4.4045	5.3508	11.0560
	29	–	24.336	7.4736	365.95	4.3938	5.3441	10.9995
	30	–	24.353	7.4735	366.33	4.4038	5.3447	10.9780
Nov.	2	–	24.351	7.4737	364.50	4.4185	5.3405	10.9475

Period		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 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
Oct.		1.5904	6.0692	1.5606	7.4326	8.7652	136.00	106.0840
2026 Oct.	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
	13	1.6033	5.6125	1.5933	7.4890	8.7802	136.20	106.6000
	14	1.5971	5.6246	1.5918	7.4925	8.7859	136.40	106.5283
	15	1.6218	5.6679	1.5923	7.4993	8.7953	136.40	106.5408
	16	1.6171	5.7197	1.5935	7.5240	8.8316	136.20	106.8640
	19	1.6068	5.6633	1.5798	7.4991	8.8097	136.40	106.5590
	20	1.6056	5.6339	1.5758	7.4894	8.8023	136.20	106.4590
	21	1.5971	5.6432	1.5779	7.4999	8.8155	136.20	106.1265
	22	1.5980	5.6574	1.5725	7.4786	8.7845	136.20	106.2490
	23	1.5939	5.6485	1.5665	7.4660	8.7793	136.20	106.2720
	26	1.5927	6.2523	1.5695	7.4603	8.7768	136.40	106.4935
	27	1.5856	5.9624	1.5636	7.4343	8.7466	136.40	106.0635
	28	1.5830	5.9307	1.5638	7.4217	8.7339	135.80	106.0095
	29	1.5842	5.9563	1.5577	7.4144	8.7330	135.80	106.0345
	30	1.5904	6.0692	1.5606	7.4326	8.7652	136.00	106.0840
Nov.	2	1.6004	6.0990	1.5673	7.4567	8.8002	136.20	106.4505

***** 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 ...

Period	Other European and non-European countries (cont´d)							
	Indonesia Indonesian rupiah IDR	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
2025 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
Oct.	20,275.17	3.4950	175.68	1,491.76	4.5325	21.1237	1.9823	10.3120
2026 Oct. 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
13	20,004.87	3.4404	176.91	1,500.81	4.5714	20.5126	1.9931	10.6685
14	20,062.67	3.4443	177.39	1,496.54	4.5704	20.5600	1.9941	10.6035
15	20,112.25	3.4769	177.06	1,508.48	4.5757	20.7596	2.0012	10.6520
16	20,290.28	3.4822	177.82	1,499.01	4.5929	20.6871	1.9868	10.6240
19	20,253.16	3.4890	177.63	1,492.35	4.5826	20.7481	1.9792	10.5555
20	20,170.57	3.4853	177.34	1,489.17	4.5788	20.7719	1.9748	10.5245
21	20,269.17	3.4726	177.36	1,489.15	4.5843	20.7632	1.9735	10.5120
22	20,253.88	3.4824	175.97	1,484.25	4.5756	21.0215	1.9724	10.4880
23	20,268.06	3.4939	175.51	1,482.46	4.5729	21.0226	1.9682	10.4665
26	20,320.32	3.4458	176.15	1,482.72	4.5731	20.8271	1.9695	10.4545
27	20,224.54	3.4003	175.97	1,480.44	4.5592	20.7800	1.9552	10.3885
28	20,235.79	3.4801	175.86	1,492.35	4.5389	20.7416	1.9833	10.3475
29	20,193.16	3.4680	175.92	1,488.40	4.5182	20.8661	1.9817	10.3315
30	20,275.17	3.4950	175.68	1,491.76	4.5325	21.1237	1.9823	10.3120
Nov. 2	20,341.45	3.5210	177.10	1,506.20	4.5655	20.9963	1.9934	10.3775

Period	Other European and non-European countries (cont´d)							
	Philippines Philippine peso PHP	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
2025 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
Oct.	71.143	1.4282	18.6455	0.9194	37.683	55.8015	0.83380	1.1172
2026 Oct. 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
13	70.225	1.4319	18.4561	0.9312	37.580	55.2325	0.84460	1.1188
14	70.393	1.4359	18.4382	0.9330	37.587	55.2921	0.84385	1.1195
15	70.693	1.4379	18.5569	0.9305	37.592	55.3873	0.84610	1.1208
16	70.858	1.4395	18.4930	0.9272	37.602	55.7328	0.84385	1.1253
19	70.715	1.4357	18.4469	0.9261	37.665	55.6227	0.84205	1.1225
20	70.804	1.4338	18.4769	0.9237	37.738	55.6009	0.84028	1.1215
21	71.121	1.4348	18.3930	0.9256	37.718	55.7233	0.83825	1.1234
22	71.162	1.4315	18.5058	0.9211	37.811	55.6079	0.83770	1.1205
23	71.235	1.4310	18.5777	0.9227	37.771	55.6715	0.83728	1.1193
26	71.540	1.4327	18.6046	0.9243	37.821	55.6746	0.83820	1.1188
27	71.353	1.4285	18.5633	0.9239	37.654	55.5130	0.83658	1.1150
28	71.240	1.4274	18.5339	0.9247	37.602	55.4846	0.83785	1.1133
29	71.052	1.4265	18.5218	0.9222	37.569	55.4691	0.83578	1.1130
30	71.143	1.4282	18.6455	0.9194	37.683	55.8015	0.83380	1.1172
Nov. 2	71.274	1.4344	18.6619	0.9193	37.865	56.0442	0.83580	1.1216

* See Explanatory notes, p. 48.