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.	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
	3	–	24.343	7.4735	364.40	4.4190	5.3428	10.9515
	4	–	24.309	7.4738	363.03	4.3990	5.3440	10.9718
	5	–	24.289	7.4747	363.18	4.3890	5.3385	10.9845
	6	–	24.350	7.4752	363.90	4.3925	5.3403	11.0260
	9	–	24.365	7.4753	362.99	4.3843	5.3430	10.9960
	10	–	24.337	7.4754	362.98	4.3870	5.3442	10.9910
	11	–	24.378	7.4755	365.08	4.4038	5.3451	11.0510
	12	–	24.379	7.4754	364.98	4.4088	5.3473	11.0628
	13	–	24.424	7.4756	365.60	4.4113	5.3494	11.1075
	16	–	24.428	7.4752	364.35	4.4030	5.3493	11.0950
	17	–	24.387	7.4749	364.93	4.4038	5.3482	11.1100
	18	–	24.386	7.4744	368.40	4.4118	5.3467	11.1430
	19	–	24.427	7.4742	369.43	4.4170	5.3473	11.1470
	20	–	24.469	7.4746	373.55	4.4583	5.3493	11.2125
	23	–	24.455	7.4746	372.28	4.4588	5.3483	11.2375

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.	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
	3	1.6007	6.1411	1.5623	7.4590	8.7710	136.20	105.9155
	4	1.6061	6.1579	1.5701	7.5177	8.8399	136.80	106.6318
	5	1.6033	6.1355	1.5675	7.4846	8.8055	136.80	106.0395
	6	1.6250	6.1449	1.5705	7.4485	8.7505	136.80	104.8645
	9	1.6236	6.1748	1.5785	7.4689	8.7772	136.80	105.1435
	10	1.6244	6.2257	1.5852	7.4801	8.7973	137.20	105.3315
	11	1.6222	6.1827	1.5839	7.4225	8.7298	136.80	104.2540
	12	1.6246	6.2241	1.5789	7.3891	8.6928	136.60	104.2118
	13	1.6288	6.2595	1.5758	7.3738	8.6714	136.60	104.1575
	16	1.6301	6.2838	1.5734	7.3425	8.6427	136.80	103.4520
	17	1.6316	6.3539	1.5704	7.3254	8.6221	137.00	102.7200
	18	1.6294	6.3818	1.5690	7.3126	8.6063	137.00	102.4905
	19	1.6378	6.4765	1.5719	7.3280	8.6239	137.20	102.5500
	20	1.6487	6.5259	1.5723	7.3388	8.6150	137.20	101.8500
	23	1.6532	6.5611	1.5711	7.2905	8.5772	137.20	101.6395

***** 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. 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
3	20,275.02	3.5292	176.95	1,503.12	4.5577	20.7896	1.9876	10.3185
4	20,425.83	3.5641	178.30	1,508.18	4.5789	21.0086	1.9988	10.3970
5	20,281.15	3.5598	177.85	1,509.28	4.5412	20.8655	1.9966	10.4365
6	20,208.93	3.5717	176.77	1,517.02	4.5319	20.8828	2.0141	10.5260
9	20,234.31	3.5490	176.79	1,507.46	4.5432	20.8343	1.9941	10.5325
10	20,255.34	3.5507	177.38	1,501.56	4.5484	20.8063	1.9925	10.6155
11	20,223.32	3.5290	177.18	1,487.57	4.5326	20.7623	1.9928	10.6145
12	20,225.76	3.5495	176.96	1,478.32	4.5194	20.7113	1.9942	10.5630
13	20,163.71	3.5485	176.83	1,477.80	4.5175	20.5491	1.9978	10.5695
16	20,110.00	3.5509	175.78	1,470.23	4.5102	20.4429	1.9971	10.5740
17	20,077.73	3.5674	175.05	1,468.36	4.4983	20.2895	1.9985	10.5755
18	20,020.71	3.5798	174.85	1,461.30	4.5144	20.3738	1.9951	10.6045
19	20,073.10	3.6149	175.84	1,460.23	4.5205	20.7946	1.9890	10.6475
20	20,071.37	3.6737	174.35	1,472.04	4.5196	20.9547	1.9968	10.7180
23	19,932.94	3.6643	174.01	1,475.51	4.5101	21.0528	2.0079	10.7285

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. 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
3	70.943	1.4322	18.5995	0.9166	37.735	55.8921	0.83358	1.1179
4	71.578	1.4398	18.5404	0.9188	37.902	56.3598	0.83460	1.1267
5	70.706	1.4336	18.4268	0.9180	37.533	56.1729	0.83393	1.1224
6	70.358	1.4309	18.4649	0.9143	37.459	55.9957	0.83415	1.1165
9	70.712	1.4328	18.4105	0.9164	37.485	56.1199	0.83430	1.1193
10	70.540	1.4335	18.3861	0.9203	37.522	56.3207	0.83545	1.1214
11	70.379	1.4271	18.4307	0.9234	37.487	55.8897	0.83618	1.1127
12	70.616	1.4249	18.5219	0.9232	37.470	55.6906	0.83595	1.1081
13	70.526	1.4236	18.7481	0.9266	37.483	55.6667	0.83559	1.1052
16	70.439	1.4195	18.6610	0.9244	37.326	55.5020	0.83450	1.1014
17	69.974	1.4163	18.6073	0.9233	37.187	55.3987	0.83305	1.0989
18	69.832	1.4144	18.8897	0.9243	37.264	55.3197	0.83290	1.0968
19	70.014	1.4176	18.9948	0.9262	37.268	55.4737	0.83581	1.0992
20	70.091	1.4160	19.1987	0.9223	37.262	55.5788	0.83735	1.0990
23	69.851	1.4124	19.1513	0.9186	37.242	55.3405	0.83673	1.0939

* See Explanatory notes, p. 48.