

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	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
2024 Jan.		1.9558	24.891	7.4550	384.90	4.3330	4.9758	11.2682
Feb.		1.9558	25.363	7.4540	393.48	4.3208	4.9706	11.2150
Mar.		1.9558	25.305	7.4580	395.26	4.3123	4.9735	11.5250
Apr.		1.9558	25.140	7.4583	390.68	4.3178	4.9759	11.7530
May		1.9558	24.709	7.4588	388.83	4.2645	4.9767	11.4210
June		1.9558	25.025	7.4575	395.10	4.3090	4.9773	11.3595
July		1.9558	25.457	7.4621	395.78	4.2908	4.9749	11.6125
Aug.		1.9558	25.031	7.4589	392.53	4.2763	4.9768	11.3355
Sep.		1.9558	25.184	7.4560	396.88	4.2788	4.9753	11.3000
Oct.		1.9558	25.327	7.4601	408.28	4.3508	4.9749	11.6308
Nov.		1.9558	25.256	7.4579	411.75	4.2960	4.9774	11.5180
Dec.		1.9558	25.185	7.4578	411.35	4.2750	4.9743	11.4590
2025 Jan.		1.9558	25.166	7.4618	407.95	4.2130	4.9767	11.4740
2025 Jan.	6	1.9558	25.154	7.4591	414.68	4.2518	4.9747	11.4645
	7	1.9558	25.137	7.4592	415.73	4.2583	4.9744	11.4750
	8	1.9558	25.150	7.4608	416.25	4.2765	4.9739	11.5125
	9	1.9558	25.116	7.4609	413.98	4.2723	4.9734	11.4945
	10	1.9558	25.090	7.4606	413.68	4.2660	4.9735	11.4970
	13	1.9558	25.230	7.4605	413.68	4.2715	4.9731	11.5055
	14	1.9558	25.294	7.4607	412.05	4.2683	4.9749	11.5120
	15	1.9558	25.218	7.4611	410.63	4.2613	4.9742	11.5015
	16	1.9558	25.231	7.4609	412.35	4.2688	4.9754	11.4850
	17	1.9558	25.265	7.4608	412.65	4.2585	4.9765	11.5060
	20	1.9558	25.209	7.4611	413.15	4.2568	4.9769	11.4945
	21	1.9558	25.178	7.4614	411.48	4.2538	4.9768	11.4750
	22	1.9558	25.139	7.4612	411.08	4.2300	4.9768	11.4670
	23	1.9558	25.140	7.4606	409.70	4.2110	4.9763	11.4685
	24	1.9558	25.097	7.4614	408.85	4.2138	4.9761	11.4590
	27	1.9558	25.102	7.4625	408.78	4.2193	4.9750	11.4960
	28	1.9558	25.091	7.4626	408.13	4.2078	4.9749	11.4780
	29	1.9558	25.122	7.4627	408.08	4.2135	4.9753	11.4555
	30	1.9558	25.121	7.4616	407.25	4.2063	4.9758	11.4700
	31	1.9558	25.166	7.4618	407.95	4.2130	4.9767	11.4740

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
2024 Jan.		1.6468	5.3749	1.4558	7.7789	8.4734	148.30	90.0010
Feb.		1.6684	5.4054	1.4719	7.7888	8.4735	149.30	89.7458
Mar.		1.6607	5.4032	1.4672	7.8144	8.4594	150.30	90.1365
Apr.		1.6423	5.4928	1.4672	7.7609	8.3817	150.30	89.4155
May		1.6315	5.6418	1.4804	7.8577	8.4838	149.10	90.5255
June		1.6079	5.8915	1.4670	7.7748	8.3594	148.90	89.2495
July		1.6635	6.0874	1.4977	7.8194	8.4589	149.90	90.6250
Aug.		1.6301	6.2155	1.4941	7.8585	8.6455	152.90	92.9485
Sep.		1.6166	6.0504	1.5133	7.8511	8.6933	150.70	93.8130
Oct.		1.6559	6.2635	1.5134	7.7436	8.4598	148.90	91.4930
Nov.		1.6245	6.4361	1.4796	7.6484	8.2211	145.70	89.3245
Dec.		1.6772	6.4253	1.4948	7.5833	8.0686	143.90	88.9335
2025 Jan.		1.6702	6.0677	1.5035	7.5363	8.0990	146.70	89.9945
2025 Jan.	6	1.6555	6.3649	1.4914	7.6284	8.1035	144.70	89.2605
	7	1.6557	6.3134	1.4878	7.6142	8.0824	145.50	89.1120
	8	1.6600	6.3075	1.4803	7.5413	8.0018	145.10	88.3520
	9	1.6630	6.2991	1.4831	7.5558	8.0189	144.90	88.4740
	10	1.6655	6.2397	1.4845	7.5542	8.0224	145.30	88.6265
	13	1.6578	6.2109	1.4699	7.4771	7.9412	144.50	88.4165
	14	1.6601	6.2299	1.4744	7.5108	7.9761	144.90	88.6925
	15	1.6616	6.2377	1.4784	7.5515	8.0201	144.70	89.0145
	16	1.6574	6.1984	1.4776	7.5311	8.0007	145.10	88.9430
	17	1.6646	6.2518	1.4864	7.5474	8.0194	145.10	89.1980
	20	1.6627	6.2688	1.4924	7.5431	8.0301	145.50	89.2735
	21	1.6639	6.2685	1.4963	7.5443	8.0636	145.90	89.6860
	22	1.6603	6.2738	1.4972	7.5892	8.1322	146.50	90.2090
	23	1.6594	6.1921	1.4984	7.5829	8.1045	145.90	89.9285
	24	1.6600	6.1866	1.5015	7.5891	8.1559	146.30	90.3300
	27	1.6700	6.2375	1.5096	7.6306	8.1987	146.30	90.8800
	28	1.6698	6.1535	1.5019	7.5517	8.1189	146.10	90.1955
	29	1.6710	6.0791	1.5011	7.5385	8.0992	145.70	89.9945
	30	1.6705	6.1496	1.4997	7.5436	8.1050	146.10	90.0970
	31	1.6702	6.0677	1.5035	7.5363	8.0990	146.70	89.9945

* See Explanatory notes, p. 48.

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)									
	Indonesia	Israel	Japan	Korea, Republic of	Malaysia	Mexico	New Zealand	Norway	
Period	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	
2024 Jan.	17,076.29	3.9431	160.19	1,444.63	5.1259	18.5817	1.7705	11.3510	
Feb.	17,038.18	3.8736	162.53	1,447.43	5.1375	18.4969	1.7807	11.4920	
Mar.	17,157.87	3.9799	163.45	1,458.67	5.1168	17.9179	1.8092	11.6990	
Apr.	17,422.11	4.0172	168.27	1,479.67	5.1130	18.1895	1.8035	11.8150	
May	17,641.72	4.0342	170.52	1,501.11	5.1080	18.4387	1.7696	11.3830	
June	17,487.21	4.0200	171.94	1,474.86	5.0501	19.5654	1.7601	11.3965	
July	17,634.43	4.0822	162.76	1,485.96	4.9749	20.3317	1.8289	11.8175	
Aug.	17,180.03	4.0245	161.19	1,478.60	4.7901	21.7581	1.7709	11.6620	
Sep.	16,975.88	4.1491	159.82	1,469.11	4.6167	21.9842	1.7616	11.7645	
Oct.	17,105.85	4.0441	166.30	1,500.05	4.7652	21.8087	1.8220	11.9385	
Nov.	16,753.81	3.8411	158.64	1,476.11	4.6948	21.5370	1.7873	11.6805	
Dec.	16,820.88	3.7885	163.06	1,532.15	4.6454	21.5504	1.8532	11.7950	
2025 Jan.	16,941.21	3.7199	160.99	1,506.62	4.6301	21.4769	1.8391	11.7373	
2025 Jan. 6	16,834.71	3.7905	163.25	1,518.24	4.7032	21.1962	1.8354	11.7095	
7	16,794.93	3.7681	163.86	1,507.35	4.6639	21.1387	1.8317	11.7385	
8	16,719.53	3.7798	162.94	1,503.50	4.6313	21.0093	1.8383	11.7380	
9	16,693.79	3.7713	162.56	1,504.23	4.6403	21.1013	1.8417	11.7605	
10	16,680.99	3.7889	162.86	1,511.32	4.6332	21.1258	1.8454	11.7570	
13	16,640.94	3.7436	160.22	1,497.52	4.5993	21.1803	1.8358	11.7090	
14	16,708.88	3.7185	161.63	1,496.39	4.6154	21.1339	1.8324	11.7195	
15	16,872.43	3.7299	161.75	1,503.15	4.6340	21.0900	1.8381	11.7035	
16	16,852.50	3.7232	160.46	1,499.04	4.6250	21.1824	1.8389	11.6965	
17	16,887.38	3.6971	160.23	1,502.05	4.6403	21.4193	1.8435	11.7590	
20	16,908.13	3.6994	161.36	1,497.20	4.6350	21.5304	1.8407	11.7665	
21	16,921.73	3.7145	161.26	1,493.41	4.6353	21.4878	1.8406	11.8170	
22	16,928.83	3.6962	162.72	1,496.01	4.6330	21.4707	1.8387	11.7525	
23	16,895.73	3.7117	162.58	1,494.90	4.6235	21.2962	1.8377	11.7305	
24	16,900.50	3.7585	163.90	1,501.60	4.5841	21.2056	1.8364	11.7495	
27	17,007.37	3.8064	162.21	1,507.97	4.6106	21.5878	1.8464	11.8095	
28	16,907.81	3.7725	161.86	1,506.81	4.5779	21.5381	1.8439	11.7785	
29	16,883.00	3.7423	161.50	1,504.02	4.5670	21.2947	1.8426	11.7785	
30	16,901.81	3.7277	160.32	1,500.02	4.5700	21.3551	1.8408	11.7615	
31	16,941.21	3.7199	160.99	1,506.62	4.6301	21.4769	1.8391	11.7373	

Other European and non-European countries (cont'd)									
	Philippines	Singapore	South Africa	Switzerland	Thailand	Turkey	United Kingdom	United States	
Period	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	
2024 Jan.	61.023	1.4517	20.3238	0.9348	38.461	32.8984	0.85435	1.0837	
Feb.	60.858	1.4570	20.9007	0.9534	38.909	33.8067	0.85655	1.0826	
Mar.	60.797	1.4587	20.5226	0.9766	39.412	34.9487	0.85510	1.0811	
Apr.	61.830	1.4593	20.0682	0.9787	39.732	34.7045	0.85478	1.0718	
May	63.604	1.4663	20.2927	0.9818	39.925	34.9691	0.85365	1.0852	
June	62.560	1.4513	19.4970	0.9634	39.319	35.1868	0.84638	1.0705	
July	63.218	1.4491	19.7400	0.9533	38.629	35.9085	0.84380	1.0828	
Aug.	62.309	1.4441	19.5358	0.9416	37.541	37.7651	0.84120	1.1087	
Sep.	62.740	1.4342	19.2258	0.9439	36.107	38.2693	0.83543	1.1196	
Oct.	63.364	1.4377	19.1869	0.9412	36.754	37.2680	0.83753	1.0882	
Nov.	61.939	1.4159	19.0777	0.9309	36.217	36.6390	0.83205	1.0562	
Dec.	60.301	1.4164	19.6188	0.9412	35.676	36.7372	0.82918	1.0389	
2025 Jan.	60.682	1.4091	19.3588	0.9449	34.915	37.2655	0.83608	1.0393	
2025 Jan. 6	60.369	1.4168	19.2724	0.9396	35.834	36.8305	0.83098	1.0426	
7	60.378	1.4150	19.3216	0.9426	35.830	36.7432	0.82915	1.0393	
8	60.192	1.4096	19.4357	0.9379	35.682	36.3952	0.83403	1.0286	
9	60.281	1.4102	19.4534	0.9397	35.645	36.4212	0.83808	1.0305	
10	60.242	1.4092	19.6165	0.9416	35.616	36.4849	0.83693	1.0304	
13	59.851	1.4010	19.5236	0.9346	35.464	36.2019	0.84160	1.0198	
14	60.196	1.4036	19.4143	0.9395	35.612	36.3634	0.84288	1.0245	
15	60.358	1.4089	19.4319	0.9394	35.762	36.5477	0.84313	1.0300	
16	60.157	1.4061	19.4048	0.9376	35.592	36.4071	0.84258	1.0272	
17	60.337	1.4083	19.3288	0.9394	35.492	36.6271	0.84453	1.0298	
20	60.334	1.4077	19.3381	0.9429	35.337	36.7135	0.84588	1.0316	
21	60.621	1.4078	19.2676	0.9427	35.281	36.9008	0.84553	1.0357	
22	61.003	1.4126	19.2877	0.9449	35.334	37.2312	0.84466	1.0443	
23	61.063	1.4114	19.3143	0.9442	35.400	37.0993	0.84468	1.0404	
24	61.145	1.4129	19.2520	0.9494	35.270	37.3769	0.84413	1.0472	
27	61.408	1.4134	19.6537	0.9453	35.402	37.6265	0.84106	1.0530	
28	60.900	1.4087	19.4839	0.9441	35.306	37.2705	0.83868	1.0421	
29	60.723	1.4051	19.4050	0.9430	35.107	37.1934	0.83723	1.0396	
30	60.693	1.4048	19.2738	0.9441	35.053	37.2230	0.83685	1.0403	
31	60.682	1.4091	19.3588	0.9449	34.915	37.2655	0.83608	1.0393	

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