

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

1. End-of-month and daily rates

EUR 1 = CU ...

EU member countries									
	Bulgaria	Czechia	Denmark	Hungary	Poland	Romania	Sweden		
Period	Bulgarian lev BGN	Czech koruna CZK	Danish krone DKK	Hungarian forint HUF	Polish zloty PLN	Romanian leu RON	Swedish krona SEK		
2024 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		
Feb.	1.9558	25.029	7.4583	399.50	4.1503	4.9768	11.1880		
2025 Feb. 10	1.9558	25.073	7.4584	403.88	4.1758	4.9769	11.2765		
11	1.9558	25.101	7.4582	403.90	4.1785	4.9769	11.2525		
12	1.9558	25.075	7.4583	402.63	4.1713	4.9767	11.2895		
13	1.9558	25.057	7.4586	401.78	4.1688	4.9771	11.2815		
14	1.9558	25.043	7.4590	402.95	4.1653	4.9770	11.2445		
17	1.9558	25.056	7.4597	401.73	4.1605	4.9770	11.2160		
18	1.9558	25.098	7.4582	401.54	4.1660	4.9773	11.2115		
19	1.9558	25.101	7.4588	402.13	4.1740	4.9774	11.2140		
20	1.9558	25.073	7.4590	402.08	4.1605	4.9778	11.1660		
21	1.9558	25.082	7.4588	404.60	4.1683	4.9773	11.1425		
24	1.9558	25.062	7.4603	401.69	4.1445	4.9772	11.1530		
25	1.9558	24.939	7.4595	401.20	4.1393	4.9774	11.1455		
26	1.9558	24.948	7.4584	400.30	4.1440	4.9773	11.1430		
27	1.9558	24.987	7.4584	399.43	4.1308	4.9763	11.1590		
28	1.9558	25.029	7.4583	399.50	4.1503	4.9768	11.1880		
Mar. 3	1.9558	25.097	7.4583	400.43	4.1708	4.9773	11.1500		
4	1.9558	25.025	7.4589	398.93	4.1593	4.9769	11.0995		
5	1.9558	25.048	7.4589	398.85	4.1500	4.9758	11.0125		
6	1.9558	25.047	7.4593	400.68	4.1770	4.9754	10.9620		

Other European and non-European countries									
	Australia	Brazil	Canada	China	Hong Kong	Iceland	India		
Period	Australian dollar AUD	Brazilian real BRL	Canadian dollar CAD	Yuan (renminbi) CNY	Hong Kong dollar HKD	Icelandic krona ISK	Indian rupee INR		
2024 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		
Feb.	1.6741	6.0712	1.5019	7.5782	8.0980	145.70	90.9710		
2025 Feb. 10	1.6448	5.9622	1.4798	7.5395	8.0400	146.60	90.2740		
11	1.6442	5.9898	1.4789	7.5440	8.0452	146.60	89.5480		
12	1.6525	5.9812	1.4830	7.5794	8.0769	146.40	90.1010		
13	1.6591	6.0084	1.4844	7.5817	8.0926	146.80	90.3771		
14	1.6514	6.0127	1.4856	7.6141	8.1554	147.30	90.8100		
17	1.6456	5.9756	1.4861	7.6066	8.1481	146.90	90.9920		
18	1.6466	5.9576	1.4844	7.6056	8.1235	146.70	90.8500		
19	1.6419	5.9775	1.4821	7.6017	8.1148	146.30	90.6420		
20	1.6382	5.9526	1.4841	7.5807	8.1211	145.70	90.4260		
21	1.6394	5.9751	1.4856	7.5933	8.1327	145.70	90.6598		
24	1.6434	5.9857	1.4876	7.5879	8.1356	145.10	90.7663		
25	1.6538	6.0839	1.4969	7.6219	8.1609	145.70	91.5198		
26	1.6622	6.0329	1.5054	7.6125	8.1516	145.30	91.3495		
27	1.6638	6.0825	1.5040	7.6127	8.1446	145.50	91.3110		
28	1.6741	6.0712	1.5019	7.5782	8.0980	145.70	90.9710		
Mar. 3	1.6811	6.1590	1.5104	7.6282	8.1386	145.70	91.3530		
4	1.6919	6.2132	1.5224	7.6614	8.2056	146.30	91.9903		
5	1.7030	6.2938	1.5398	7.7675	8.3106	146.50	93.0873		
6	1.7037	6.2088	1.5509	7.8247	8.3922	146.90	94.0080		

* 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 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	
Feb.	17,228.17	3.7457	156.96	1,519.92	4.6459	21.2191	1.8579	11.7245	
2025 Feb. 10	16,867.63	3.6790	156.92	1,496.81	4.6130	21.2378	1.8257	11.5745	
11	16,897.29	3.7088	157.28	1,500.70	4.6148	21.2848	1.8284	11.5755	
12	16,953.65	3.7259	159.22	1,505.97	4.6354	21.3163	1.8391	11.6620	
13	17,024.53	3.7162	159.79	1,507.52	4.6287	21.4383	1.8447	11.7145	
14	16,980.33	3.7341	160.09	1,509.50	4.6470	21.3146	1.8352	11.6515	
17	16,993.02	3.7239	158.67	1,511.85	4.6437	21.3510	1.8263	11.6415	
18	17,067.58	3.7177	158.55	1,506.32	4.6442	21.1919	1.8338	11.6590	
19	17,081.19	3.6976	158.41	1,504.72	4.6343	21.1954	1.8252	11.6290	
20	17,011.80	3.6986	156.60	1,500.62	4.6262	21.2619	1.8227	11.6090	
21	17,077.52	3.7211	157.46	1,500.16	4.6240	21.2714	1.8186	11.6290	
24	17,044.56	3.7334	156.81	1,494.52	4.6160	21.3703	1.8213	11.6355	
25	17,160.65	3.7569	157.19	1,505.11	4.6449	21.4940	1.8337	11.6638	
26	17,171.68	3.7475	156.70	1,504.35	4.6447	21.4685	1.8419	11.6895	
27	17,238.38	3.7184	156.73	1,511.87	4.6565	21.3501	1.8434	11.7015	
28	17,228.17	3.7457	156.96	1,519.92	4.6459	21.2191	1.8579	11.7245	
Mar. 3	17,216.08	3.7616	158.33	1,526.42	4.6737	21.4253	1.8669	11.6950	
4	17,328.15	3.8177	156.50	1,537.13	4.7153	21.9418	1.8720	11.8080	
5	17,496.99	3.8750	160.09	1,551.65	4.7369	22.0091	1.8832	11.8200	
6	17,670.84	3.9023	159.24	1,563.53	4.7799	22.0272	1.8810	11.7160	

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 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	
Feb.	60.355	1.4037	19.1917	0.9394	35.567	38.0186	0.82608	1.0411	
2025 Feb. 10	60.011	1.3972	19.0069	0.9396	34.993	37.1484	0.83283	1.0320	
11	60.050	1.3995	19.0894	0.9429	35.220	37.2200	0.83355	1.0324	
12	60.291	1.4031	19.1398	0.9457	35.367	37.4321	0.83338	1.0370	
13	60.312	1.4033	19.2471	0.9421	35.227	37.5150	0.83313	1.0390	
14	60.487	1.4052	19.2555	0.9442	35.238	37.9486	0.83215	1.0478	
17	60.757	1.4050	19.3112	0.9440	35.310	37.9484	0.83133	1.0473	
18	60.846	1.4036	19.2608	0.9425	35.222	37.8958	0.83025	1.0447	
19	60.651	1.4008	19.3298	0.9435	35.157	37.8746	0.82838	1.0434	
20	60.462	1.3966	19.2480	0.9423	35.099	37.9226	0.82823	1.0443	
21	60.640	1.3994	19.2450	0.9420	35.183	38.1023	0.82760	1.0465	
24	60.581	1.4002	19.2037	0.9415	35.066	38.0941	0.82830	1.0466	
25	60.832	1.4047	19.2862	0.9386	35.380	38.2742	0.82908	1.0497	
26	60.733	1.4035	19.2857	0.9392	35.388	38.2126	0.82868	1.0487	
27	60.632	1.4049	19.2947	0.9407	35.522	38.1682	0.82673	1.0477	
28	60.355	1.4037	19.1917	0.9394	35.567	38.0186	0.82608	1.0411	
Mar. 3	60.436	1.4106	19.5068	0.9428	35.691	38.1487	0.82530	1.0465	
4	60.797	1.4151	19.5569	0.9371	35.582	38.4845	0.82788	1.0557	
5	61.383	1.4301	19.7222	0.9514	36.012	38.9615	0.83500	1.0694	
6	61.924	1.4387	19.7579	0.9565	36.399	39.3233	0.83790	1.0796	

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