

## II. Euro-Referenzkurse der Europäischen Zentralbank \*)

## 1. Monatsendstände und Tageskurse

1 EUR = ... WE

| Zeit           | EU-Mitgliedsländer |                       |              |            |                          |                           |               |
|----------------|--------------------|-----------------------|--------------|------------|--------------------------|---------------------------|---------------|
|                | Bulgarien          | Dänemark              | Polen        | Rumänien   | Schweden                 | Tschechien                | Ungarn        |
|                | Lew<br>BGN         | Dänische Krone<br>DKK | Zloty<br>PLN | Leu<br>RON | Schwedische Krone<br>SEK | Tschechische Krone<br>CZK | Forint<br>HUF |
| 2023 Sept.     | 1,9558             | 7,4571                | 4,6283       | 4,9735     | 11,5325                  | 24,339                    | 389,50        |
| Okt.           | 1,9558             | 7,4647                | 4,4405       | 4,9659     | 11,8275                  | 24,558                    | 382,13        |
| Nov.           | 1,9558             | 7,4548                | 4,3490       | 4,9718     | 11,4308                  | 24,292                    | 380,75        |
| Dez.           | 1,9558             | 7,4529                | 4,3395       | 4,9756     | 11,0960                  | 24,724                    | 382,80        |
| 2024 Jan.      | 1,9558             | 7,4550                | 4,3330       | 4,9758     | 11,2682                  | 24,891                    | 384,90        |
| Febr.          | 1,9558             | 7,4540                | 4,3208       | 4,9706     | 11,2150                  | 25,363                    | 393,48        |
| März           | 1,9558             | 7,4580                | 4,3123       | 4,9735     | 11,5250                  | 25,305                    | 395,26        |
| April          | 1,9558             | 7,4583                | 4,3178       | 4,9759     | 11,7530                  | 25,140                    | 390,68        |
| Mai            | 1,9558             | 7,4588                | 4,2645       | 4,9767     | 11,4210                  | 24,709                    | 388,83        |
| Juni           | 1,9558             | 7,4575                | 4,3090       | 4,9773     | 11,3595                  | 25,025                    | 395,10        |
| Juli           | 1,9558             | 7,4621                | 4,2908       | 4,9749     | 11,6125                  | 25,457                    | 395,78        |
| Aug.           | 1,9558             | 7,4589                | 4,2763       | 4,9768     | 11,3355                  | 25,031                    | 392,53        |
| Sept.          | 1,9558             | 7,4560                | 4,2788       | 4,9753     | 11,3000                  | 25,184                    | 396,88        |
| 2024 Sept. 30. | 1,9558             | 7,4560                | 4,2788       | 4,9753     | 11,3000                  | 25,184                    | 396,88        |
| Okt. 1.        | 1,9558             | 7,4578                | 4,2853       | 4,9759     | 11,3145                  | 25,272                    | 397,83        |
| 2.             | 1,9558             | 7,4593                | 4,2950       | 4,9763     | 11,3495                  | 25,316                    | 399,53        |
| 3.             | 1,9558             | 7,4595                | 4,3058       | 4,9766     | 11,3610                  | 25,357                    | 401,43        |
| 4.             | 1,9558             | 7,4579                | 4,3145       | 4,9769     | 11,3375                  | 25,347                    | 401,33        |
| 7.             | 1,9558             | 7,4572                | 4,3215       | 4,9778     | 11,3660                  | 25,346                    | 402,08        |
| 8.             | 1,9558             | 7,4579                | 4,3083       | 4,9773     | 11,3490                  | 25,313                    | 400,55        |
| 9.             | 1,9558             | 7,4586                | 4,2978       | 4,9759     | 11,3620                  | 25,348                    | 399,90        |
| 10.            | 1,9558             | 7,4592                | 4,3048       | 4,9756     | 11,3655                  | 25,317                    | 400,40        |
| 11.            | 1,9558             | 7,4610                | 4,2898       | 4,9749     | 11,3540                  | 25,293                    | 400,85        |
| 14.            | 1,9558             | 7,4613                | 4,2893       | 4,9743     | 11,3735                  | 25,263                    | 400,78        |
| 15.            | 1,9558             | 7,4610                | 4,2938       | 4,9758     | 11,3010                  | 25,242                    | 400,48        |
| 16.            | 1,9558             | 7,4610                | 4,3000       | 4,9761     | 11,3460                  | 25,296                    | 401,00        |
| 17.            | 1,9558             | 7,4605                | 4,3113       | 4,9738     | 11,4180                  | 25,256                    | 399,73        |
| 18.            | 1,9558             | 7,4576                | 4,3085       | 4,9733     | 11,4205                  | 25,229                    | 400,05        |
| 21.            | 1,9558             | 7,4587                | 4,3175       | 4,9728     | 11,4275                  | 25,268                    | 401,60        |
| 22.            | 1,9558             | 7,4576                | 4,3170       | 4,9737     | 11,4005                  | 25,252                    | 400,03        |
| 23.            | 1,9558             | 7,4583                | 4,3433       | 4,9737     | 11,4120                  | 25,235                    | 401,83        |
| 24.            | 1,9558             | 7,4598                | 4,3435       | 4,9728     | 11,4190                  | 25,230                    | 402,93        |
| 25.            | 1,9558             | 7,4609                | 4,3478       | 4,9733     | 11,4475                  | 25,250                    | 404,68        |

| Zeit           | andere europäische und außereuropäische Länder |             |                        |                        |                       |               |                          |
|----------------|--|-------------|------------------------|------------------------|-----------------------|---------------|--------------------------|
|                | Australien                                     | Brasilien   | China                  | Hongkong               | Indien                | Indonesien    | Island                   |
|                | Australischer<br>Dollar<br>AUD                 | Real<br>BRL | Yuan (Renminbi)<br>CNY | Hongkong-Dollar<br>HKD | Indische Rupie<br>INR | Rupiah<br>IDR | Isländische Krone<br>ISK |
| 2023 Sept.     | 1,6339   | 5,3065      | 7,7352                 | 8,2959                 | 88,0165               | 16 383,62     | 144,90                   |
| Okt.           | 1,6739   | 5,3743      | 7,7686                 | 8,3079                 | 88,4195               | 16 868,28     | 147,50                   |
| Nov.           | 1,6542   | 5,3984      | 7,8008                 | 8,5384                 | 91,1143               | 16 981,14     | 150,70                   |
| Dez.           | 1,6263   | 5,3618      | 7,8509                 | 8,6314                 | 91,9045               | 17 079,71     | 150,50                   |
| 2024 Jan.      | 1,6468   | 5,3749      | 7,7789                 | 8,4734                 | 90,0010               | 17 076,29     | 148,30                   |
| Febr.          | 1,6684   | 5,4054      | 7,7888                 | 8,4735                 | 89,7458               | 17 038,18     | 149,30                   |
| März           | 1,6607   | 5,4032      | 7,8144                 | 8,4594                 | 90,1365               | 17 157,87     | 150,30                   |
| April          | 1,6423   | 5,4928      | 7,7609                 | 8,3817                 | 89,4155               | 17 422,11     | 150,30                   |
| Mai            | 1,6315   | 5,6418      | 7,8577                 | 8,4838                 | 90,5255               | 17 641,72     | 149,10                   |
| Juni           | 1,6079   | 5,8915      | 7,7748                 | 8,3594                 | 89,2495               | 17 487,21     | 148,90                   |
| Juli           | 1,6635   | 6,0874      | 7,8194                 | 8,4589                 | 90,6250               | 17 634,43     | 149,90                   |
| Aug.           | 1,6301   | 6,2155      | 7,8585                 | 8,6455                 | 92,9485               | 17 180,03     | 152,90                   |
| Sept.          | 1,6166   | 6,0504      | 7,8511                 | 8,6933                 | 93,8130               | 16 975,88     | 150,70                   |
| 2024 Sept. 30. | 1,6166   | 6,0504      | 7,8511                 | 8,6933                 | 93,8130               | 16 975,88     | 150,70                   |
| Okt. 1.        | 1,6040   | 6,0377      | 7,7807                 | 8,6181                 | 92,9310               | 16 847,95     | 149,90                   |
| 2.             | 1,6048   | 5,9961      | 7,7702                 | 8,5947                 | 92,9790               | 16 913,83     | 149,90                   |
| 3.             | 1,6124   | 6,0304      | 7,7477                 | 8,5734                 | 92,7230               | 17 075,07     | 149,30                   |
| 4.             | 1,6121   | 6,0570      | 7,7407                 | 8,5629                 | 92,6095               | 17 164,54     | 149,10                   |
| 7.             | 1,6155   | 5,9720      | 7,7077                 | 8,5291                 | 92,2458               | 17 260,41     | 148,50                   |
| 8.             | 1,6293   | 6,0528      | 7,7449                 | 8,5370                 | 92,2065               | 17 183,10     | 148,50                   |
| 9.             | 1,6283   | 6,0743      | 7,7435                 | 8,5176                 | 91,9995               | 17 130,12     | 148,70                   |
| 10.            | 1,6276   | 6,1061      | 7,7376                 | 8,4960                 | 91,7985               | 17 165,59     | 148,50                   |
| 11.            | 1,6233   | 6,0886      | 7,7282                 | 8,5001                 | 91,9575               | 17 043,21     | 149,10                   |
| 14.            | 1,6248   | 6,1443      | 7,7332                 | 8,4718                 | 91,7290               | 17 019,81     | 149,30                   |
| 15.            | 1,6236   | 6,0949      | 7,7574                 | 8,4690                 | 91,6220               | 16 927,02     | 149,30                   |
| 16.            | 1,6291   | 6,1432      | 7,7511                 | 8,4676                 | 91,5500               | 16 919,28     | 149,50                   |
| 17.            | 1,6228   | 6,1749      | 7,7385                 | 8,4477                 | 91,3240               | 16 853,38     | 149,10                   |
| 18.            | 1,6165   | 6,1328      | 7,7065                 | 8,4270                 | 91,1980               | 16 803,96     | 149,10                   |
| 21.            | 1,6230   | 6,1953      | 7,7198                 | 8,4351                 | 91,2440               | 16 816,56     | 149,30                   |
| 22.            | 1,6177   | 6,1636      | 7,7052                 | 8,4110                 | 90,9710               | 16 843,32     | 149,30                   |
| 23.            | 1,6233   | 6,1583      | 7,6759                 | 8,3656                 | 90,5370               | 16 872,70     | 149,30                   |
| 24.            | 1,6234   | 6,1487      | 7,6848                 | 8,3926                 | 90,7960               | 16 827,69     | 148,70                   |
| 25.            | 1,6311   | 6,1420      | 7,7123                 | 8,4110                 | 91,0270               | 16 978,90     | 149,10                   |

\* Erläuterungen siehe S. 48.

## II. Euro-Referenzkurse der Europäischen Zentralbank \*)

## noch: 1. Monatsendstände und Tageskurse

1 EUR = ... WE

| noch: andere europäische und außereuropäische Länder |                                |                     |  |                               |  |  |  |   |
|--|--------------------------------|---------------------|--|-------------------------------|--|--|--|---|
| Zeit   | Israel<br>Neuer Schekel<br>ILS | Japan<br>Yen<br>JPY | Kanada<br>Kanadischer<br>Dollar<br>CAD | Korea, Republik<br>Won<br>KRW | Malaysia<br>Malaysischer<br>Ringgit<br>MYR | Mexiko<br>Mexikanischer<br>Peso<br>MXN | Neuseeland<br>Neuseeland-<br>Dollar<br>NZD | Norwegen<br>Norwegische<br>Krone<br>NOK |
| 2023 Sept.   | 4,0472                         | 158,10              | 1,4227                                 | 1 425,26                      | 4,9741                                     | 18,5030                                | 1,7575                                     | 11,2535                                 |
| Okt.   | 4,2756                         | 160,30              | 1,4712                                 | 1 434,66                      | 5,0594                                     | 19,1551                                | 1,8224                                     | 11,8735                                 |
| Nov.   | 4,0597                         | 161,19              | 1,4870                                 | 1 418,78                      | 5,0933                                     | 19,0235                                | 1,7762                                     | 11,7200                                 |
| Dez.   | 3,9993                         | 156,33              | 1,4642                                 | 1 433,66                      | 5,0775                                     | 18,7231                                | 1,7504                                     | 11,2405                                 |
| 2024 Jan.  | 3,9431                         | 160,19              | 1,4558                                 | 1 444,63                      | 5,1259                                     | 18,5817                                | 1,7705                                     | 11,3510                                 |
| Febr.  | 3,8736                         | 162,53              | 1,4719                                 | 1 447,43                      | 5,1375                                     | 18,4969                                | 1,7807                                     | 11,4920                                 |
| März   | 3,9799                         | 163,45              | 1,4672                                 | 1 458,67                      | 5,1168                                     | 17,9179                                | 1,8092                                     | 11,6990                                 |
| April  | 4,0172                         | 168,27              | 1,4672                                 | 1 479,67                      | 5,1130                                     | 18,1895                                | 1,8035                                     | 11,8150                                 |
| Mai  | 4,0342                         | 170,52              | 1,4804                                 | 1 501,11                      | 5,1080                                     | 18,4387                                | 1,7696                                     | 11,3830                                 |
| Juni   | 4,0200                         | 171,94              | 1,4670                                 | 1 474,86                      | 5,0501                                     | 19,5654                                | 1,7601                                     | 11,3965                                 |
| Juli   | 4,0822                         | 162,76              | 1,4977                                 | 1 485,96                      | 4,9749                                     | 20,3317                                | 1,8289                                     | 11,8175                                 |
| Aug.   | 4,0245                         | 161,19              | 1,4941                                 | 1 478,60                      | 4,7901                                     | 21,7581                                | 1,7709                                     | 11,6620                                 |
| Sept.  | 4,1491                         | 159,82              | 1,5133                                 | 1 469,11                      | 4,6167                                     | 21,9842                                | 1,7616                                     | 11,7645                                 |
| 2024 Sept. 30.                                       | 4,1491                         | 159,82              | 1,5133                                 | 1 469,11                      | 4,6167                                     | 21,9842                                | 1,7616                                     | 11,7645                                 |
| Okt. 1.  | 4,1262                         | 159,37              | 1,4986                                 | 1 463,99                      | 4,6168                                     | 21,8444                                | 1,7548                                     | 11,7305                                 |
| 2.   | 4,1917                         | 160,26              | 1,4932                                 | 1 462,53                      | 4,6205                                     | 21,6083                                | 1,7614                                     | 11,6735                                 |
| 3.   | 4,1859                         | 161,98              | 1,4945                                 | 1 472,89                      | 4,6601                                     | 21,5389                                | 1,7749                                     | 11,7195                                 |
| 4.   | 4,2022                         | 161,69              | 1,4952                                 | 1 478,24                      | 4,6542                                     | 21,2688                                | 1,7779                                     | 11,6845                                 |
| 7.   | 4,1583                         | 162,63              | 1,4914                                 | 1 476,12                      | 4,7036                                     | 21,2234                                | 1,7847                                     | 11,6560                                 |
| 8.   | 4,1473                         | 162,49              | 1,4981                                 | 1 478,22                      | 4,7074                                     | 21,1383                                | 1,7933                                     | 11,6870                                 |
| 9.   | 4,1205                         | 162,97              | 1,4985                                 | 1 473,03                      | 4,6923                                     | 21,1916                                | 1,8038                                     | 11,7860                                 |
| 10.  | 4,1238                         | 162,85              | 1,5031                                 | 1 477,51                      | 4,6915                                     | 21,2788                                | 1,7998                                     | 11,7920                                 |
| 11.  | 4,1103                         | 162,94              | 1,5063                                 | 1 477,64                      | 4,6897                                     | 21,2356                                | 1,7941                                     | 11,7393                                 |
| 14.  | 4,1029                         | 163,39              | 1,5047                                 | 1 484,03                      | 4,6880                                     | 21,0353                                | 1,7948                                     | 11,7465                                 |
| 15.  | 4,0905                         | 162,85              | 1,5063                                 | 1 482,73                      | 4,6986                                     | 21,2097                                | 1,7902                                     | 11,7660                                 |
| 16.  | 4,1013                         | 162,57              | 1,5013                                 | 1 483,10                      | 4,6803                                     | 21,4791                                | 1,7924                                     | 11,8015                                 |
| 17.  | 4,0823                         | 162,50              | 1,4975                                 | 1 488,83                      | 4,6832                                     | 21,7135                                | 1,7903                                     | 11,8735                                 |
| 18.  | 4,0226                         | 162,75              | 1,4960                                 | 1 488,05                      | 4,6691                                     | 21,4076                                | 1,7865                                     | 11,8115                                 |
| 21.  | 4,0948                         | 162,79              | 1,4998                                 | 1 495,73                      | 4,6744                                     | 21,6539                                | 1,7920                                     | 11,8380                                 |
| 22.  | 4,0871                         | 163,22              | 1,4964                                 | 1 491,66                      | 4,6833                                     | 21,5202                                | 1,7870                                     | 11,8230                                 |
| 23.  | 4,0845                         | 164,66              | 1,4900                                 | 1 491,54                      | 4,6836                                     | 21,6115                                | 1,7918                                     | 11,8525                                 |
| 24.  | 4,0804                         | 164,12              | 1,4922                                 | 1 489,82                      | 4,6963                                     | 21,3667                                | 1,7914                                     | 11,8155                                 |
| 25.  | 4,1062                         | 164,45              | 1,4989                                 | 1 504,09                      | 4,7024                                     | 21,4408                                | 1,8025                                     | 11,8195                                 |

| noch: andere europäische und außereuropäische Länder |   |                                     |                                    |                          |                         |                                 |   |  |
|--|---|-------------------------------------|------------------------------------|--------------------------|-------------------------|---------------------------------|---|--|
| Zeit   | Philippinen<br>Philippinischer<br>Peso<br>PHP | Schweiz<br>Schweizer Franken<br>CHF | Singapur<br>Singapur-Dollar<br>SGD | Südafrika<br>Rand<br>ZAR | Thailand<br>Baht<br>THB | Türkei<br>Türkische Lira<br>TRY | Vereinigte<br>Staaten<br>US-Dollar<br>USD | Vereinigtes<br>Königreich<br>Pfund Sterling<br>GBP |
| 2023 Sept.   | 59,969  | 0,9669                              | 1,4443                             | 19,9813                  | 38,679                  | 29,0514                         | 1,0594                                    | 0,86458  |
| Okt.   | 60,295  | 0,9607                              | 1,4525                             | 19,9507                  | 38,266                  | 30,0455                         | 1,0619                                    | 0,87366  |
| Nov.   | 60,623  | 0,9562                              | 1,4602                             | 20,5703                  | 38,494                  | 31,5441                         | 1,0931                                    | 0,86368  |
| Dez.   | 61,283  | 0,9260                              | 1,4591                             | 20,3477                  | 37,973                  | 32,6531                         | 1,1050                                    | 0,86905  |
| 2024 Jan.  | 61,023  | 0,9348                              | 1,4517                             | 20,3238                  | 38,461                  | 32,8984                         | 1,0837                                    | 0,85435  |
| Febr.  | 60,858  | 0,9534                              | 1,4570                             | 20,9007                  | 38,909                  | 33,8067                         | 1,0826                                    | 0,85655  |
| März   | 60,797  | 0,9766                              | 1,4587                             | 20,5226                  | 39,412                  | 34,9487                         | 1,0811                                    | 0,85510  |
| April  | 61,830  | 0,9787                              | 1,4593                             | 20,0682                  | 39,732                  | 34,7045                         | 1,0718                                    | 0,85478  |
| Mai  | 63,604  | 0,9818                              | 1,4663                             | 20,2927                  | 39,925                  | 34,9691                         | 1,0852                                    | 0,85365  |
| Juni   | 62,560  | 0,9634                              | 1,4513                             | 19,4970                  | 39,319                  | 35,1868                         | 1,0705                                    | 0,84638  |
| Juli   | 63,218  | 0,9533                              | 1,4491                             | 19,7400                  | 38,629                  | 35,9085                         | 1,0828                                    | 0,84380  |
| Aug.   | 62,309  | 0,9416                              | 1,4441                             | 19,5358                  | 37,541                  | 37,7651                         | 1,1087                                    | 0,84120  |
| Sept.  | 62,740  | 0,9439                              | 1,4342                             | 19,2258                  | 36,107                  | 38,2693                         | 1,1196                                    | 0,83543  |
| 2024 Sept. 30.                                       | 62,740  | 0,9439                              | 1,4342                             | 19,2258                  | 36,107                  | 38,2693                         | 1,1196                                    | 0,83543  |
| Okt. 1.  | 62,287  | 0,9394                              | 1,4268                             | 19,1585                  | 36,124                  | 37,9185                         | 1,1086                                    | 0,83193  |
| 2.   | 62,186  | 0,9388                              | 1,4266                             | 19,2605                  | 36,296                  | 37,8927                         | 1,1071                                    | 0,83288  |
| 3.   | 62,315  | 0,9387                              | 1,4315                             | 19,3017                  | 36,567                  | 37,7045                         | 1,1039                                    | 0,84258  |
| 4.   | 62,126  | 0,9394                              | 1,4314                             | 19,2809                  | 36,484                  | 37,7762                         | 1,1029                                    | 0,83735  |
| 7.   | 62,519  | 0,9388                              | 1,4304                             | 19,0978                  | 36,669                  | 37,6174                         | 1,0982                                    | 0,83918  |
| 8.   | 62,392  | 0,9410                              | 1,4307                             | 19,1784                  | 36,724                  | 37,6381                         | 1,0982                                    | 0,83778  |
| 9.   | 62,410  | 0,9397                              | 1,4294                             | 19,3282                  | 36,651                  | 37,5237                         | 1,0957                                    | 0,83740  |
| 10.  | 62,762  | 0,9393                              | 1,4300                             | 19,2391                  | 36,721                  | 37,4017                         | 1,0932                                    | 0,83686  |
| 11.  | 62,613  | 0,9378                              | 1,4283                             | 19,1041                  | 36,445                  | 37,4975                         | 1,0938                                    | 0,83705  |
| 14.  | 62,767  | 0,9409                              | 1,4277                             | 19,1618                  | 36,303                  | 37,4118                         | 1,0915                                    | 0,83665  |
| 15.  | 63,068  | 0,9401                              | 1,4271                             | 19,1651                  | 36,345                  | 37,3517                         | 1,0903                                    | 0,83355  |
| 16.  | 62,947  | 0,9397                              | 1,4264                             | 19,1283                  | 36,102                  | 37,2788                         | 1,0897                                    | 0,83605  |
| 17.  | 62,854  | 0,9380                              | 1,4261                             | 19,2606                  | 36,051                  | 37,1170                         | 1,0866                                    | 0,83455  |
| 18.  | 62,359  | 0,9401                              | 1,4235                             | 19,0769                  | 35,996                  | 37,1970                         | 1,0847                                    | 0,83165  |
| 21.  | 62,527  | 0,9380                              | 1,4246                             | 19,1176                  | 36,309                  | 37,1763                         | 1,0853                                    | 0,83315  |
| 22.  | 62,580  | 0,9365                              | 1,4231                             | 19,0184                  | 36,229                  | 37,0599                         | 1,0821                                    | 0,83340  |
| 23.  | 62,513  | 0,9340                              | 1,4237                             | 19,0355                  | 36,355                  | 36,9250                         | 1,0767                                    | 0,83148  |
| 24.  | 62,521  | 0,9349                              | 1,4249                             | 19,0900                  | 36,329                  | 36,9788                         | 1,0801                                    | 0,83210  |
| 25.  | 63,118  | 0,9382                              | 1,4290                             | 19,0627                  | 36,540                  | 37,1180                         | 1,0825                                    | 0,83358  |

\* Erläuterungen siehe S. 48.