

**Table 11 - Number of participants in exchanges and trading systems ¹
 (end of year)**

| | 2017 | 2018 | 2019 | 2020 | 2021 |
|--|------|------|------|------|------|
| Xetra | | | | | |
| Total number of participants | 170 | 169 | 167 | 156 | . |
| of which: | | | | | |
| Number of domestic participants | 80 | 77 | 76 | 72 | . |
| Number of foreign participants | 90 | 92 | 91 | 84 | . |
| Xetra Frankfurt Specialist ² | | | | | |
| Total number of participants | 129 | 129 | 130 | 117 | . |
| of which: | | | | | |
| Number of domestic participants | 120 | 123 | 125 | 114 | . |
| Number of foreign participants | 9 | 6 | 5 | 3 | . |
| Eurex ³ | | | | | |
| Total number of participants | 511 | 493 | 476 | 476 | . |
| of which: | | | | | |
| Number of domestic participants | 49 | 59 | 49 | 48 | . |
| Number of foreign participants | 462 | 434 | 427 | 428 | . |

¹ Data has not been collected since 2021.

² On 23rd May 2011 Frankfurt Floor Trading was transferred to Xetra, the international established trading platform of Deutsche Börse AG. The trading venue "Frankfurt" is named "Xetra Frankfurt Specialist" in the statistics. Instead of total turnover the figures

in the statistics are related to order book turnover.

³ The term "Eurex" encompasses Eurex Frankfurt AG, Eurex Bonds GmbH, Eurex Repo GmbH and Eurex Zürich AG.

Table 12 - Number of listed securities ¹
 (thousands, end of year)

| | 2017 | 2018 | 2019 | 2020 | 2021 |
|-----------------------------------|---------|---------|---------|---------|------|
| Xetra | | | | | |
| Total number of listed securities | 4.7 | 4.2 | 4.2 | 4.3 | . |
| Xetra Frankfurt Specialist | | | | | |
| Total number of listed securities | 1,905.8 | 2,139.2 | 1,535.9 | 1,342.1 | . |
| of which: | | | | | |
| Debt securities | 29.7 | 30.3 | 29.8 | 31.1 | . |
| Equity | 0.5 | 0.5 | 0.5 | 0.4 | . |
| Other | 1,875.6 | 2,108.3 | 1,505.6 | 1,310.6 | . |

¹ Data has not been collected since 2021.

Table 13 - Market capitalisation of listed companies ¹
(EUR millions, end of year)

| | 2017 | 2018 | 2019 | 2020 | 2021 |
|--|-----------|-----------|-----------|-----------|------|
| Xetra Total market capitalisation / equity | 1,888,277 | 1,533,495 | 1,871,571 | 1,870,685 | . |

¹ Data has not been collected since 2021.

**Table 14 - Number of executed trades ¹
 (thousands, total for the year)**

| | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|-----------|-----------|-----------|-----------|------|
| Xetra | | | | | |
| Total number of executed securities trades | 147,375 | 141,588 | 129,062 | 32,734 | . |
| of which: | | | | | |
| Debt securities | 354 | 266 | 288 | 346 | . |
| Equity ² | 144,510 | 138,648 | 126,474 | 28,083 | . |
| Other | 2,511 | 2,674 | 2,300 | 4,305 | . |
| Xetra Frankfurt Specialist | | | | | |
| Total number of executed securities trades | 2,765 | 3,089 | 2,607 | 3,063 | . |
| of which: | | | | | |
| Debt securities | 33 | 32 | 27 | 13 | . |
| Equity ² | 838 | 971 | 1,046 | 491 | . |
| Other | 1,894 | 2,086 | 1,534 | 2,558 | . |
| Eurex ³ | | | | | |
| Total number of executed derivatives trades | 1,328,774 | 1,925,224 | 1,914,679 | 1,826,584 | . |
| of which: | | | | | |
| Financial futures | 762,447 | 1,239,771 | 1,232,337 | 1,151,699 | . |
| Financial options | 566,327 | 685,453 | 682,342 | 674,885 | . |

¹ Data has not been collected since 2021.

² These positions contain exchange-traded funds (ETFs) and undertakings for collective

investment in transferable securities (UCITS).

³ Turnovers in Germany and Switzerland.

Table 15 - Value of executed trades ¹
 (EUR millions, total for the year)

| | 2017 | 2018 | 2019 | 2020 | 2021 |
|--|------------|-------------|-------------|-------------|------|
| Xetra | | | | | |
| Total value of executed securities trades | 1,463,230 | 1,718,805 | 1,499,525 | 396,028 | . |
| of which: | | | | | |
| Debt securities | 5,723 | 4,794 | 4,975 | 5,943 | . |
| Equity ² | 1,441,191 | 1,698,195 | 1,480,762 | 363,261 | . |
| Other | 16,317 | 15,817 | 13,788 | 26,824 | . |
| Xetra Frankfurt Specialist | | | | | |
| Total value of executed securities trades | 102,690 | 60,597 | 50,690 | 37,879 | . |
| of which: | | | | | |
| Debt securities ³ | 3,925 | 3,314 | 2,488 | 1,644 | . |
| Equity ² | 81,723 | 37,436 | 34,414 | 17,629 | . |
| Other | 17,041 | 19,847 | 13,788 | 18,606 | . |
| Eurex ⁴ | | | | | |
| Total value of executed derivatives trades | 71,690,004 | 125,826,604 | 121,014,776 | 117,825,131 | . |
| of which: | | | | | |
| Financial futures | 53,472,602 | 99,847,562 | 95,825,810 | 96,530,106 | . |
| Financial options | 18,217,402 | 25,979,043 | 25,188,966 | 21,295,025 | . |

¹ Data has not been collected since 2021.

² These positions contain exchange-traded funds (ETFs) and undertakings for collective investment in transferable securities (UCITS).

³ At market value, not at nominal value.

⁴ Turnovers in Germany and Switzerland.

**Table 16 - Number of clearing members of the Central Counterparty (CCP)
 (end of year)**

| | 2017 | 2018 | 2019 | 2020 | 2021 |
|-------------------------------------|------|------|------|------|------|
| Eurex Clearing AG | | | | | |
| Total number of clearing members | 190 | 209 | 218 | 222 | 210 |
| of which: | | | | | |
| Number of domestic clearing members | 59 | 70 | 63 | 63 | 60 |
| Number of foreign clearing members | 131 | 139 | 155 | 159 | 150 |

**Table 17 - Number of contracts and transactions cleared
 (thousands, total for the year)**

| | 2017 | 2018 | 2019 | 2020 | 2021 |
|--|-----------|-----------|-----------|-----------|-----------|
| Eurex Clearing AG | | | | | |
| Total number of contracts and transactions cleared | 3,598,890 | 4,147,297 | 4,111,131 | 4,059,683 | 3,696,194 |
| of which: | | | | | |
| Number of securities transactions cleared ¹ | 247,050 | 243,698 | 216,729 | 336,692 | 289,714 |
| of which: | | | | | |
| Number of outright transactions cleared | 246,942 | 243,566 | 216,573 | 336,530 | . |
| of which: | | | | | |
| Debt securities | 9 | 7 | 6 | 9 | . |
| Equity | 246,933 | 243,559 | 216,567 | 336,521 | . |
| Number of repurchase transactions cleared | 108 | 132 | 156 | 162 | . |
| of which: | | | | | |
| Debt securities | 108 | 126 | 156 | 162 | . |
| Equity | 0 | 6 | 0 | 0 | . |
| Number of exchange-traded derivatives contracts cleared ² | 3,351,796 | 3,903,526 | 3,894,270 | 3,722,810 | 3,406,265 |
| of which: | | | | | |
| Financial futures | 2,098,581 | 2,507,699 | 2,493,008 | 2,337,609 | 2,163,160 |
| Financial options | 1,252,989 | 1,392,941 | 1,385,025 | 1,369,674 | 1,240,133 |
| Commodity futures | 213 | 103 | 93 | 64 | 65 |
| Commodity options | 13 | 2,783 | 16,144 | 15,463 | 2,907 |
| Number of OTC-traded derivatives contracts cleared | 44 | 73 | 132 | 181 | 215 |

¹ Subitems have not been collected since 2021.

² Turnovers in Germany and Switzerland.

**Table 18 - Value of contracts and transactions cleared
 (EUR millions, total for the year)**

| | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|-------------|-------------|-------------|-------------|-------------|
| Eurex Clearing AG | | | | | |
| Total value of contracts and transactions cleared | 247,913,071 | 281,257,273 | 286,021,214 | 287,821,859 | 304,751,344 |
| of which: | | | | | |
| Value of securities transactions cleared ¹ | 12,113,987 | 14,568,345 | 17,450,439 | 20,341,748 | 18,243,465 |
| of which: | | | | | |
| Value of outright transactions cleared | 3,088,490 | 3,269,517 | 2,728,731 | 3,462,406 | . |
| of which: | | | | | |
| Debt securities | 106,687 | 478 | 445 | 73,066 | . |
| Equity | 2,981,803 | 3,269,039 | 2,728,286 | 3,389,340 | . |
| Value of repurchase transactions cleared | 9,025,497 | 11,298,828 | 14,721,708 | 16,879,342 | . |
| of which: | | | | | |
| Debt securities | 9,025,497 | 11,298,708 | 14,721,658 | 16,879,342 | . |
| Equity | 0 | 120 | 50 | 0 | . |
| Value of exchange-traded derivatives contracts cleared ¹ | 233,174,441 | 251,941,000 | 242,347,679 | 236,054,886 | 252,154,401 |
| of which: | | | | | |
| Financial futures | 184,205,081 | 199,880,063 | 191,835,708 | 193,344,763 | 208,022,345 |
| Financial options | 48,965,994 | 52,051,261 | 50,467,407 | 42,663,049 | 44,120,005 |
| Commodity futures | 3,189 | 2,946 | 4,551 | 2,338 | 3,596 |
| Commodity options | 177 | 6,730 | 40,013 | 44,736 | 8,455 |
| Value of OTC-traded derivatives contracts cleared | 2,624,643 | 14,747,928 | 26,223,096 | 31,425,225 | 34,353,478 |

¹ Subitems have not been collected since 2021.

² Turnovers in Germany and Switzerland.

**Table 19 - Number of direct participants in Central Securities Depository (CSD)
 (end of year)**

| | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|------|------|------|------|------|
| Clearstream Banking Aktiengesellschaft | | | | | |
| Total number of participants | 302 | 330 | 261 | 286 | 274 |
| of which: | | | | | |
| Number of domestic participants | 157 | 153 | 156 | 176 | 170 |
| of which: | | | | | |
| Central banks | 1 | 1 | 1 | 1 | 1 |
| Central counterparties | 2 | 2 | 2 | 1 | 1 |
| Central securities depositories | 0 | 0 | 0 | 0 | 0 |
| Credit institutions | 126 | 122 | 125 | 102 | 98 |
| Other | 28 | 28 | 28 | 72 | 70 |
| Number of foreign participants | 145 | 177 | 105 | 110 | 104 |
| of which: | | | | | |
| Central banks | 1 | 1 | 1 | 1 | 1 |
| Central counterparties | 2 | 2 | 1 | 0 | 0 |
| Central securities depositories | 10 | 9 | 7 | 6 | 6 |
| Credit institutions | 122 | 154 | 88 | 103 | 97 |
| Other | 10 | 11 | 8 | 0 | 0 |

Table 20 - Number of securities held on accounts at CSD
(thousands, end of year)

| | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---------|---------|---------|---------|---------|
| Clearstream Banking Aktiengesellschaft | | | | | |
| Total number of securities held ¹ | 3,832.0 | 3,923.7 | 3,201.9 | 3,498.2 | 4,066.6 |

¹ Number of debt securities not available.

Table 21 - Value of securities held on accounts at CSD
 (EUR millions, end of year)

| | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|-----------|-----------|-----------|------------|------------|
| Clearstream Banking Aktiengesellschaft | | | | | |
| Total value of securities held | 8,275,940 | 8,777,554 | 9,595,761 | 10,550,869 | 11,571,527 |
| of which: | | | | | |
| Debt securities | 3,586,016 | 4,415,536 | 4,557,005 | 5,227,154 | 5,254,126 |
| of which: | | | | | |
| Short-term paper | 89,306 | 172,279 | 184,033 | 343,214 | 386,556 |
| Bonds | 3,496,710 | 4,243,257 | 4,372,972 | 4,883,940 | 4,867,570 |
| Equity | 2,210,847 | 1,925,011 | 4,858,313 | 5,164,341 | 6,137,287 |
| Other | 2,479,077 | 2,437,007 | 180,443 | 159,374 | 180,114 |

**Table 22 - Number of delivery instructions processed
 (thousands, total for the year)**

| | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|--------|--------|--------|---------|---------|
| Clearstream Banking Aktiengesellschaft | | | | | |
| Total number of delivery instructions | 59,525 | 63,261 | 65,218 | 101,818 | 113,011 |
| of which: | | | | | |
| Delivery versus payment | 47,677 | 51,508 | 52,792 | 84,895 | 95,479 |
| of which: | | | | | |
| Debt securities | 2,907 | 2,826 | 4,335 | 4,984 | 4,892 |
| of which: | | | | | |
| Short-term paper | 323 | 297 | 348 | 444 | 489 |
| Bonds | 2,584 | 2,529 | 3,987 | 4,540 | 4,404 |
| Equity | 30,319 | 31,962 | 33,222 | 50,640 | 57,751 |
| Other | 14,451 | 16,720 | 15,235 | 29,271 | 32,836 |
| Free of payment | 11,848 | 11,753 | 12,426 | 16,923 | 17,532 |
| of which: | | | | | |
| Debt securities ¹ | 1,522 | 1,729 | 2,046 | 2,117 | . |
| of which: | | | | | |
| Short-term paper | 118 | 138 | 155 | 176 | . |
| Bonds | 1,404 | 1,591 | 1,891 | 1,941 | . |
| Equity ¹ | 9,154 | 9,107 | 9,521 | 13,031 | . |
| Other ¹ | 1,172 | 917 | 859 | 1,775 | . |

¹ Data has not been collected since 2021.

**Table 23 - Value of delivery instructions processed
 (EUR millions, total for the year)**

| | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|------------|------------|------------|------------|------------|
| Clearstream Banking Aktiengesellschaft | | | | | |
| Total value of delivery instructions | 45,296,911 | 50,250,297 | 68,365,798 | 84,284,548 | 81,709,688 |
| of which: | | | | | |
| Delivery versus payment | 18,547,708 | 21,437,989 | 35,134,499 | 44,631,680 | 47,788,703 |
| of which: | | | | | |
| Debt securities | 12,729,675 | 15,038,303 | 29,031,360 | 37,422,387 | 39,990,188 |
| of which: | | | | | |
| Short-term paper | 975,532 | 1,465,373 | 2,376,404 | 4,435,873 | 5,926,999 |
| Bonds | 11,754,143 | 13,572,930 | 26,654,956 | 32,986,514 | 34,063,189 |
| Equity | 5,660,004 | 6,221,673 | 5,948,204 | 6,934,417 | 7,502,564 |
| Other | 158,029 | 178,013 | 154,935 | 274,876 | 295,951 |
| Free of payment | 26,749,203 | 28,812,308 | 33,231,299 | 39,652,868 | 33,920,985 |
| of which: | | | | | |
| Debt securities ¹ | 20,692,932 | 22,430,869 | 27,551,505 | 33,127,802 | . |
| of which: | | | | | |
| Short-term paper | 907,105 | 1,962,804 | 2,363,117 | 2,787,739 | . |
| Bonds | 19,785,827 | 20,468,065 | 25,188,388 | 30,340,063 | . |
| Equity ¹ | 5,948,089 | 6,286,940 | 5,550,872 | 6,036,369 | . |
| Other ¹ | 108,182 | 94,499 | 128,922 | 488,697 | . |

¹ Data has not been collected since 2021.