# LSEG - Electronic Order Book Trading

October 2019

London Stock Exchange Group

| Totals | October-2019 Trades | October-2019 Value Traded £m | October-2019 Value Traded €m | October-2018 Trades | October-2018 Value Traded £m | October-2018 Value Traded €m | % change Trades | % change Value Traded £m | % change Value Traded €m |
|---|---|---|---|---|---|---|---|---|---|
| **UK order book** | 21,806,408 | 112,861 | 128,927 | 25,690,584 | 131,688 | 149,185 | -15% | -14% | -14% |
| **Italian order book** | 6,672,334 | 53,657 | 61,295 | 7,381,234 | 58,492 | 66,263 | -10% | -8% | -7% |
| **Derivatives - Equity & Commodity** | 2,557,987 | 72,494 | 82,814 | 3,728,310 | 106,716 | 120,894 | -31% | -32% | -31% |
| **Derivatives - Interest Rate** | 295,123 | 203,250 | 232,184 | 442,208 | 273,165 | 309,458 | -33% | -26% | -25% |
| **Retail Bonds** | 346,914 | 18,479 | 21,109 | 429,761 | 13,823 | 15,660 | -19% | 34% | 35% |
| **MTS Cash** | 41,457 | 231,378 | 264,315 | 56,422 | 261,725 | 296,498 | -27% | -12% | -11% |
| **MTS Repo** | 99,234 | 8,329,439 | 9,515,165 | 104,351 | 7,902,734 | 8,952,698 | -5% | 5% | 6% |
| **EuroTLX** | 220,291 | 4,126 | 4,713 | 123,199 | 2,478 | 2,807 | 79% | 67% | 68% |
| **Turquoise Integrated** | 5,669,898 | 18,627 | 21,278 | 14,391,769 | 47,601 | 53,926 | -61% | -61% | -61% |
| **Turquoise Plato™** | 1,380,829 | 18,600 | 21,248 | 1,840,038 | 20,165 | 22,845 | -25% | -8% | -7% |
| **Average Daily** | | | | | | | | | |
| **UK order book** | 948,105 | 4,907 | 5,606 | 1,116,982 | 5,726 | 6,486 | -15% | -14% | -14% |
| **Italian order book** | 290,101 | 2,333 | 2,665 | 320,923 | 2,543 | 2,881 | -10% | -8% | -7% |
| **Derivatives - Equity & Commodity** | 111,217 | 3,152 | 3,601 | 162,100 | 4,640 | 5,256 | -31% | -32% | -31% |
| **Derivatives - Interest Rate** | 12,831 | 8,837 | 10,095 | 19,226 | 11,877 | 13,455 | -33% | -26% | -25% |
| **Retail Bonds** | 15,083 | 803 | 918 | 18,685 | 601 | 681 | -19% | 34% | 35% |
| **MTS Cash** | 1,802 | 10,060 | 11,492 | 2,453 | 11,379 | 12,891 | -27% | -12% | -11% |
| **MTS Repo** | 4,315 | 362,150 | 413,703 | 4,537 | 343,597 | 389,248 | -5% | 5% | 6% |
| **EuroTLX** | 9,578 | 179 | 205 | 5,356 | 108 | 122 | 79% | 67% | 68% |
| **Turquoise Integrated** | 246,517 | 810 | 925 | 625,729 | 2,070 | 2,345 | -61% | -61% | -61% |
| **Turquoise Plato™** | 60,036 | 809 | 924 | 80,002 | 877 | 993 | -25% | -8% | -7% |
| **Exchange Rate (GBP/EUR)** | | | 1.1424 | | | 1.1329 | | | |
| **Share of trading** | | | | | | | | | |
| **UK Lit Orderbook trading** | | | 72.9% | | | 69.5% | | | |
| **Italian Lit Orderbook trading** | | | 83.7% | | | 76.6% | | | |
| **Turquoise Total Pan European Trading** | | | 4.9% | | | 6.4% | | | |

| Trading days | MTD | YTD | Prev. Yr MTD | Prev. Yr YTD |
|---|---|---|---|---|
| **UK** | 23 | 212 | 23 | 212 |
| **Italy** | 23 | 213 | 23 | 213 |
| **Turquoise** | 23 | 215 | 23 | 214 |

| Totals | 2019 Year to date Trades | 2019 Year to date Value Traded £m | 2019 Year to date Value Traded €m | 2018 Year to date Trades | 2018 Year to date Value Traded £m | 2018 Year to date Value Traded €m | % change Trades | % change Value Traded £m | % change Value Traded €m |
|---|---|---|---|---|---|---|---|---|---|
| **UK order book** | 187,716,291 | 1,005,194 | 1,139,257 | 229,656,189 | 1,229,296 | 1,391,558 | -18% | -18% | -18% |
| **Italian order book** | 59,463,383 | 495,544 | 561,829 | 67,411,533 | 577,138 | 653,574 | -12% | -14% | -14% |
| **Derivatives - Equity & Commodity** | 28,711,196 | 724,734 | 820,785 | 37,120,086 | 974,017 | 1,102,912 | -23% | -26% | -26% |
| **Derivatives - Interest Rate** | 5,422,755 | 3,654,831 | 4,150,881 | 2,612,086 | 1,719,497 | 1,942,313 | 108% | 113% | 114% |
| **Retail Bonds** | 3,566,294 | 151,431 | 171,055 | 3,106,618 | 129,173 | 146,388 | 15% | 17% | 17% |
| **MTS Cash** | 446,480 | 2,398,437 | 2,717,709 | 483,588 | 2,520,850 | 2,854,344 | -8% | -5% | -5% |
| **MTS Repo** | 955,615 | 87,461,813 | 99,023,046 | 869,235 | 65,428,845 | 74,050,983 | 10% | 34% | 34% |
| **EuroTLX** | 1,730,135 | 34,603 | 39,206 | 1,286,698 | 27,502 | 31,162 | 34% | 26% | 26% |
| **Turquoise Integrated** | 75,124,981 | 250,128 | 284,439 | 139,972,384 | 486,624 | 550,891 | -46% | -49% | -48% |
| **Turquoise Plato™** | 14,023,440 | 159,457 | 180,884 | 11,650,715 | 149,902 | 169,657 | 20% | 6% | 7% |
| **Average Daily** | | | | | | | | | |
| **UK order book** | 885,454 | 4,741 | 5,374 | 1,083,284 | 5,799 | 6,564 | -18% | -18% | -18% |
| **Italian order book** | 279,171 | 2,326 | 2,638 | 316,486 | 2,710 | 3,068 | -12% | -14% | -14% |
| **Derivatives - Equity & Commodity** | 134,847 | 3,403 | 3,854 | 174,401 | 4,573 | 5,178 | -23% | -26% | -26% |
| **Derivatives - Interest Rate** | 25,222 | 16,999 | 19,306 | 12,149 | 7,998 | 9,034 | 108% | 113% | 114% |
| **Retail Bonds** | 16,743 | 711 | 803 | 14,585 | 606 | 687 | 15% | 17% | 17% |
| **MTS Cash** | 2,096 | 11,260 | 12,759 | 2,270 | 11,835 | 13,401 | -8% | -5% | -5% |
| **MTS Repo** | 4,486 | 410,619 | 464,897 | 4,081 | 307,178 | 347,657 | 10% | 34% | 34% |
| **EuroTLX** | 8,123 | 162 | 184 | 6,041 | 129 | 146 | 34% | 26% | 26% |
| **Turquoise Integrated** | 349,419 | 1,163 | 1,323 | 654,077 | 2,274 | 2,574 | -47% | -49% | -49% |
| **Turquoise Plato™** | 65,225 | 742 | 841 | 54,443 | 700 | 793 | 20% | 6% | 6% |

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**Notes:**

1. Figures for the UK and Italian order books include cash equity trades in domestic and international equities, Exchange traded products and Securitised Derivatives.

2. For Derivatives, the values used are notional values while “trades” refer to contracts traded.

3. Value traded figures for MTS Repo are term-adjusted, and totals for MTS Cash include BondVision.

4. Share of trading for LSE and Borsa Italiana is based on value traded of Lit Order book trading only.

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