

DECEMBER 2023 ETP MARKET STATISTICS

Amsterdam, the Netherlands – Flow Traders Ltd. (Euronext: FLOW) releases monthly ETP (Exchange Traded Products) market statistics for December 2023. This refers to general market observations only.

Highlights

- In December, *On & Off Exchange Value Traded* was up 13% y/y in EMEA, up 4% y/y in Americas, up 2% y/y in APAC, and up 4% y/y Globally.
- For the quarter, *On & Off Exchange Value Traded* was up 10% y/y in EMEA, up 1% y/y in Americas, down 5% y/y in APAC, and up 1% y/y Globally.
- Average volatility, as exemplified by the VIX, was down 42% y/y in December and down 39% y/y for the quarter.

| All amounts in €bn (except VIX) | 2023 | | | | | | | | | | | | 2022 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Dec | Nov | Oct | Sep | Aug | Jul | Jun | May | Apr | Mar | Feb | Jan | Dec |
| On & Off Exchange* Value Traded – Global | 3,802 | 3,678 | 4,234 | 3,257 | 3,709 | 3,180 | 3,546 | 3,431 | 2,894 | 4,715 | 3,328 | 3,306 | 3,640 |
| On & Off Exchange* Value Traded – EMEA | 189 | 189 | 179 | 148 | 148 | 150 | 168 | 162 | 133 | 218 | 173 | 182 | 168 |
| On & Off Exchange Value Traded – Americas | 3,133 | 3,049 | 3,694 | 2,696 | 3,024 | 2,581 | 2,940 | 2,874 | 2,350 | 4,015 | 2,754 | 2,763 | 3,000 |
| On & Off Exchange Value Traded – APAC | 479 | 439 | 361 | 413 | 537 | 449 | 438 | 395 | 411 | 482 | 401 | 361 | 472 |
| EMEA – Off Exchange Market Value Traded on MTF** | 122 | 118 | 111 | 93 | 90 | 91 | 107 | 102 | 83 | 135 | 111 | 118 | 107 |
| EMEA – Off Orderbook Market Value Traded | 21 | 26 | 20 | 17 | 20 | 22 | 18 | 18 | 16 | 26 | 19 | 20 | 20 |
| Americas – Off Exchange Market Value Traded | 1,284 | 1,179 | 1,369 | 1,060 | 1,197 | 1,037 | 1,188 | 1,110 | 941 | 1,466 | 1,117 | 1,207 | 1,336 |
| APAC – On & Off Exchange Market Value Traded in China | 350 | 301 | 246 | 282 | 375 | 286 | 291 | 275 | 305 | 339 | 290 | 252 | 346 |
| Average VIX per month | 12.84 | 14.25 | 19.10 | 15.20 | 16.03 | 14.08 | 14.18 | 17.80 | 18.17 | 22.12 | 20.33 | 20.48 | 22.05 |
| VIX high per month | 13.92 | 17.53 | 21.28 | 18.87 | 18.01 | 15.94 | 16.59 | 20.00 | 19.54 | 27.33 | 22.83 | 23.25 | 24.62 |
| VIX low per month | 12.14 | 12.79 | 16.76 | 13.13 | 13.72 | 13.37 | 13.28 | 16.08 | 16.69 | 18.84 | 18.16 | 18.49 | 19.96 |

Notes

*: Off-Exchange flow for EMEA includes Off Orderbook flow printed on exchange and flows via MTFs. This is excluding flows via SI

**: Publicly available data about market flows traded on MTFs, represented here by Tradeweb and Bloomberg RFQ. Data is preliminary and may be subject to change

Sources: Tradeweb, Bloomberg, Flow Traders analysis

For a complete historical overview of the market statistics, please visit our website

<https://www.flowtraders.com/investors/reports-documents>

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