Cboe BIDS Europe*: Powered by BIDS



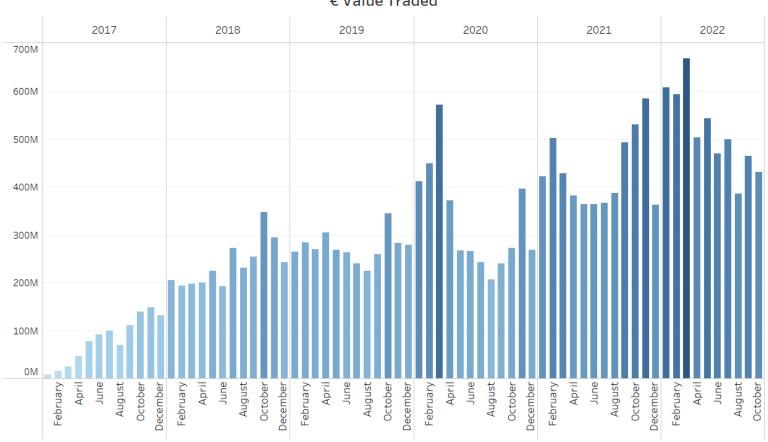
ONE LIBERTY PLAZA, 23RD FLOOR, NEW YORK, NY 10006 212.618.2060 | 877.566.2437 | BIDSTRADING.COM

OCTOBER 2022 TRADING STATISTICS

Total Traded Value	€9,043,646,959
Average Daily Value	€430,649,855
Average Trade Value (buy-side)	€1,173,021
Largest Trade	€16,433,946
LIS Market Share	34%

CBOE BIDS EUROPE GROWTH IN VOLUME

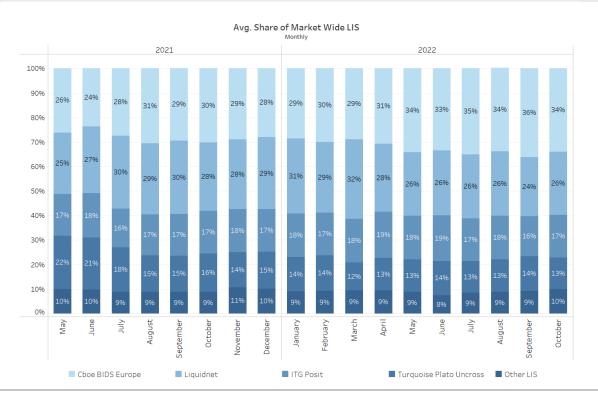
238 buy-side firms and 25 sell-side firms connected to Cboe BIDS Europe



€ Value Traded

SHARE OF MARKET WIDE CBOE BIDS EUROPE BY VENUE

[†]Source of data: Big XYT, November 1, 2022



WHERE WE TRADE (http://markets.cboe.com/europe/equities/market_statistics/)

Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, & UK

DESIGNATED BROKERS (EU-BASED USERS)

*Availability limited to certain markets – please ask sales coverage for details.

- **ABG Sundal Collier**
- Baader Bank AG
- Bank of America/Merrill Lynch
- **Barclays** Capital
- **BMO** Capital Markets
- **Cannacord Genuity**
- **Credit Suisse**
- Danske Bank*
- **DNB Bank ASA***
- Equita*

- Exane BNP Paribas
- **Goldman Sachs**
- HSBC
- Instinet Europe
- Iefferies
- **JP Morgan Securities**
- **Kepler Cheuvreux**
- Liquidnet
- Mediobanca*
- Metzler Bank*

- Morgan Stanley
- Nordea Bank AB*
- Oddo BHF
- RBC Europe Ltd.
- Redburn
- Sanford C. Bernstein Ltd.
- Societe Generale
- UBS
- Virtu ITG Europe

INTRODUCING BROKERS (US-BASED USERS) (*MWVBE Certified Broker)

- ABG Sundal Collier
- Auerbach Grayson
- Baader Bank AG
- Banco Santander S.A.
- Bank of America/Merrill Lynch
- **Barclays**
- **BMO** Capital Markets
- Cabrera Capital Markets, LLC*

- Credit Suisse
- **DNB** Markets
- Exane BNP
- Instinet
- Iefferies
- JP Morgan Securities Kepler Cheuvreux

- Mediobanca
- Mischler Financial Group*
- Morgan Stanley
- North South Capital*
- Redburn
- **Rosenblatt Securities**
- Sanford C. Bernstein & Co, LLC
- UBS