

Cboe LIS*: Powered by BIDS

*Cboe LIS is operated by Cboe Europe Equities. BIDS offers connectivity to Cboe LIS via BIDS Trader.



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JANUARY 2022 TRADING STATISTICS

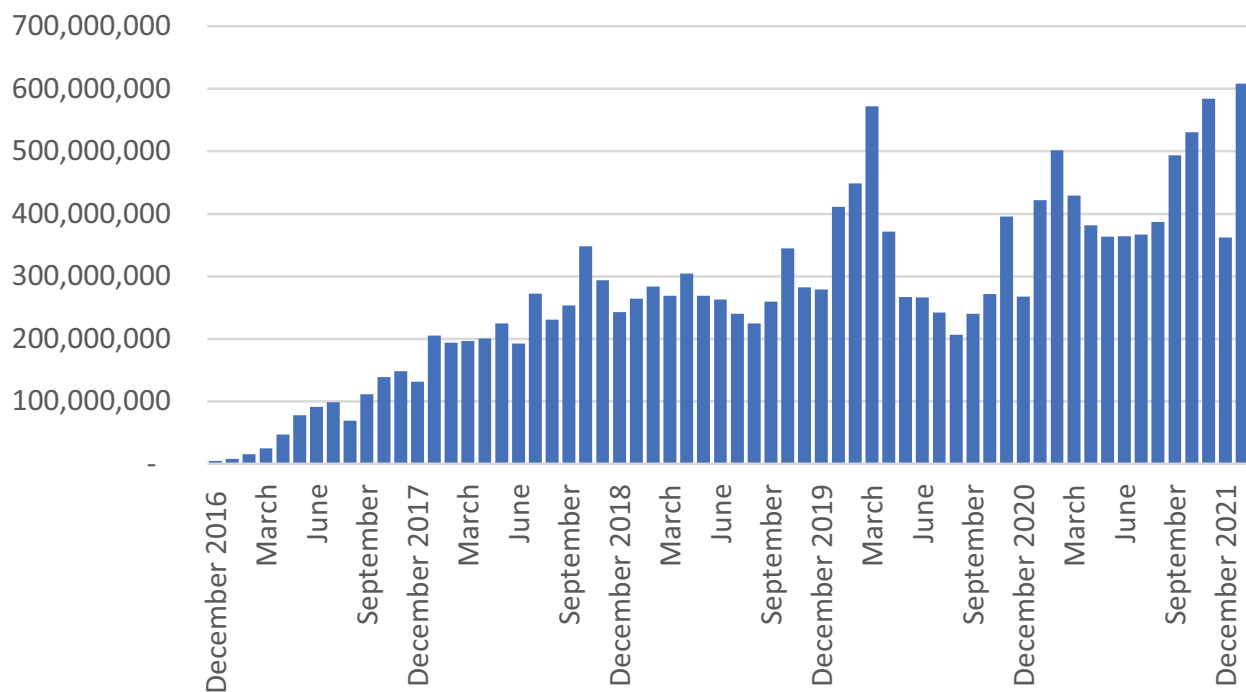
Total Traded Value	€12,772,236,444
Average Daily Value	€608,201,735 RECORD
Average Trade Value (buy-side)	€1,184,351
Largest Trade	€43,336,895

Cboe LIS volume is available on the Cboe website at http://markets.cboe.com/europe/equities/market_statistics/.

Cboe LIS Growth in Volume

- 220 buy-side firms and 25 sell-side firms connected to Cboe LIS

€ Value Traded

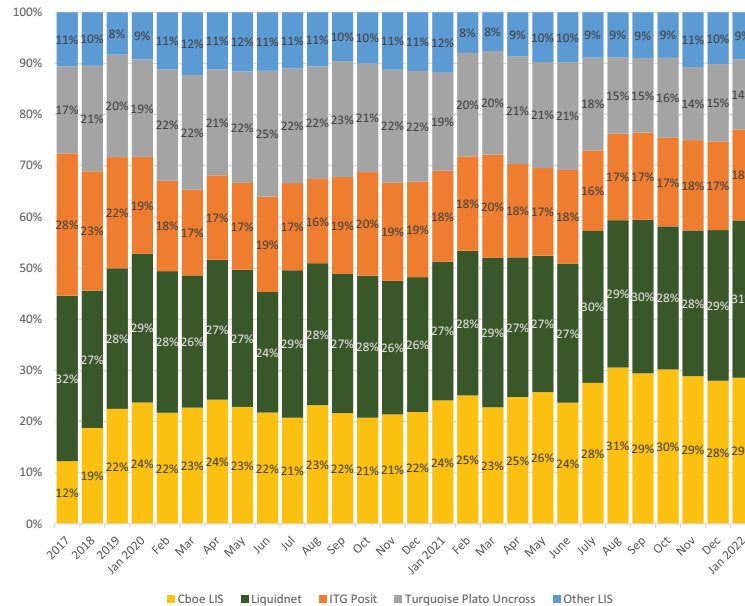


Market	Cboe LIS Value	Breakdown
London	3,036,215,818	23.77%
Paris	2,259,659,254	17.69%
Frankfurt	1,931,256,429	15.12%
Amsterdam	1,401,027,520	10.97%
Zurich	877,197,611	6.87%
Stockholm	846,375,021	6.63%
Madrid	606,831,805	4.75%
Copenhagen	599,038,781	4.69%
Milan	390,938,881	3.06%
Oslo	208,568,363	1.63%
Helsinki	186,910,466	1.46%
Brussels	134,397,574	1.05%
Dublin	118,195,874	0.93%
Vienna	102,362,154	0.80%
Lisbon	72,293,357	0.57%
Czech	967,538	0.01%

TRADE VALUE BY COUNTRY OF LISTING - JANUARY 2022

SHARE OF MARKET WIDE LIS BY VENUE - JANUARY 2022*

*Source of data: Big XYT, January 31, 2022



DESIGNATED BROKERS (EU-based Users)

- ABG Sundal Collier
- Baader Bank AG
- Bank of America Merrill Lynch
- Barclays Capital
- Cannacord Genuity
- Credit Suisse
- Danske Bank*
- DNB Bank ASA*
- Equita*
- Exane BNP Paribas
- Goldman Sachs
- HSBC
- Instinet Europe
- Jefferies
- 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)

- ABG Sundal Collier
- Auerbach Grayson
- Baader Bank AG
- Bank of America Merrill Lynch
- Banco Santander S.A.
- Barclays
- Cabrera Capital Markets, LLC
- Credit Suisse
- DNB Markets
- Exane BNP
- Instinet
- Jefferies
- JP Morgan Securities
- Kepler Cheuvreux
- Mediobanca
- Mischler Financial Group
- Morgan Stanley
- North South Capital
- Redburn
- Sanford C. Bernstein & Co, LLC
- UBS

INTEGRATION PARTNERS

- Advent Moxy
- Bloomberg EMSX
- Charles River Development
- Enfusion
- Eze Eclipse
- Fidessa Buy-side OMS
- FlexTrade's FlexTRADER
- InfoReach
- Instinet Newport
- JP Morgan Neovest
- Linedata Longview & Trader+
- LiquidityBook LLC
- Macgregor XIP
- Portware
- SS&C Eze
- TradingScreen Inc.
- Virtu's Triton EMS & OMS

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