

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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SEPTEMBER 2021 TRADING STATISTICS

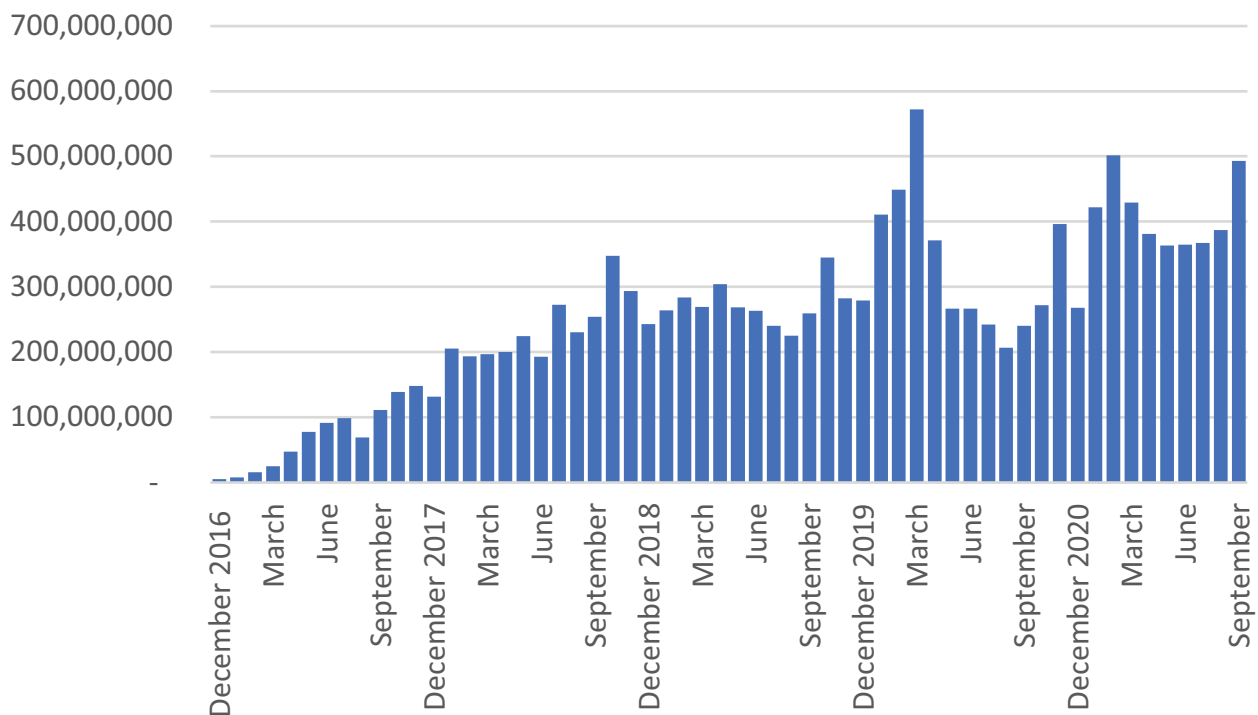
Total Traded Value	€10,851,502,407
Average Daily Value	€493,250,109
Average Trade Value (buy-side)	€1,197,799
Largest Trade	€37,746,172

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

Cboe LIS Growth in Volume

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

€ Value Traded

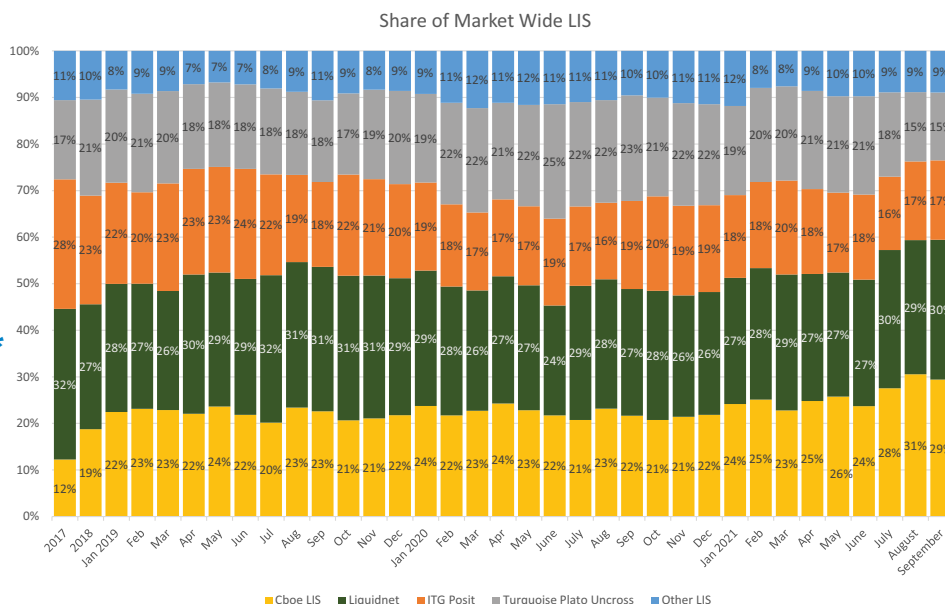


Market	Cboe LIS Value	Breakdown
London	2,063,737,260	19.02%
Paris	2,037,813,725	18.78%
Frankfurt	1,823,826,592	16.81%
Amsterdam	1,216,362,582	11.21%
Zurich	840,412,108	7.74%
Madrid	763,120,496	7.03%
Copenhagen	460,173,203	4.24%
Copenhagen	455,698,745	4.20%
Milan	442,999,140	4.08%
Helsinki	187,043,174	1.72%
Brussels	183,717,715	1.69%
Oslo	138,274,410	1.27%
Dublin	95,938,076	0.88%
Vienna	71,221,735	0.66%
Lisbon	71,163,445	0.66%

TRADE VALUE BY COUNTRY OF LISTING - SEPTEMBER 2021

SHARE OF MARKET WIDE LIS BY VENUE - SEPTEMBER 2021*

*Source of data: Big XYT, October 3, 2021



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
- 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
- ITG's Triton
- JP Morgan Neovest
- Linedata Longview & Trader+
- LiquidityBook LLC
- Macgregor XIP
- Portware
- SS&C Eze
- TradingScreen Inc.

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