

Cboe EU Flow Data Specification

FILE NAMING CONVENTION

Historical

- 1 file per trade date per day for each exchange
- {Exchange}_FLOW_YYYY-MM-DD.zip (zipped CSV)
{Exchange} is BXE, CXE, DXE

Subscriptions

- 1 file per trade date per day for each exchange
- Schedule: Delivered End-of-Day, typically around 10-11pm UTC
- {Exchange}_FLOW_YYYY-MM-DD.zip (Zipped CSV)
{Exchange} is BXE, CXE, DXE

PRIVACY SUPPRESSION

- All metrics in this file are computed across all included on-book executions (Lit, Dark, and PAB book types combined).
- For each row, if TRADE_COUNT < 10, then the dataset will null out all flow metrics (FIELDS #7-15).

FIELDS

#	Column Name	Type	Description	Notes
1	TRADING_DT	Datetime	Trade (market) date	
2	SYMBOL	String	Instrument symbol	
3	CURRENCY	String	Traded currency code	
4	MARKET_NAME	String	Country/market name derived from listing venue	
5	TRADE_COUNT	Int	Number of trades contributing to the row	
6	TOTAL_VOLUME	Numeric	Sum of traded quantity	
7	MTCH_BUY_VOLUME	Numeric	Matched Principal buy-side volume	Null if TRADE_COUNT < 10
8	MTCH_SELL_VOLUME	Numeric	Matched Principal sell-side volume	Null if TRADE_COUNT < 10
9	MTCH_NET_FLOW	Numeric	MTCH_BUY_VOLUME – MTCH_SELL_VOLUME	Null if TRADE_COUNT < 10
10	DEAL_BUY_VOLUME	Numeric	Own Account buy-side volume	Null if TRADE_COUNT < 10
11	DEAL_SELL_VOLUME	Numeric	Own Account sell-side volume	Null if TRADE_COUNT < 10
12	DEAL_NET_FLOW	Numeric	DEAL_BUY_VOLUME – DEAL_SELL_VOLUME	Null if TRADE_COUNT < 10
13	AOTC_BUY_VOLUME	Numeric	Any Other Trading Capacity buy-side volume	Null if TRADE_COUNT < 10
14	AOTC_SELL_VOLUME	Numeric	Any Other Trading Capacity sell-side volume	Null if TRADE_COUNT < 10
15	AOTC_NET_FLOW	Numeric	AOTC_BUY_VOLUME – AOTC_SELL_VOLUME	Null if TRADE_COUNT < 10

TRADE BUCKETING LOGIC

Origin	MIFID Capacity Code
AOTC	A,a
DEAL	P,p
MTCH	R,r

INCLUDED BOOK TYPES

Flow data includes Lit, Dark, and PAB executions (on-book), and excludes Off-Book, Cboe LIS, and VWAP-X.

Book Type	Included	Notes
LIT ONLY	Yes	Lit continuous book
LIT SWEEP	Yes	Lit sweep
DARK ONLY	Yes	Non-displayed/dark on-book

DARK SWEEP	Yes	Non-displayed/dark on-book
DARK SCAN	Yes	Non-displayed/dark on-book
DARK PAB	Yes	Non-displayed/dark auction variant
DARK PAB – DOE	Yes	Non-displayed/dark auction variant
DARK PAB – AON	Yes	Non-displayed/dark auction variant
DARK PAB – DOE & AON	Yes	Non-displayed/dark auction variant
PAB ONLY	Yes	Periodic Auction Book
PAB LIT	Yes	Auction executions on lit venue

EXCLUDED BOOK TYPES

Book Type	Included	Reason
OFF-BOOK	No	Executed away from central order book
Cboe LIS	No	Large-in-Scale; typically non-displayed
VWAP-X	No	Program trade mechanism; treat as non-displayed in strict policy
DEFAULT – UNKNOWN BOOK	No	Excluded unless mapped to Lit/Dark/PAB