

## Top five execution venues in 2023

Class of Instrument	Equities - I. Tick size liquidity bands 5 and 6				
Notification if < 1 average trade per business day in the previous year	No				
Top five execution venues ranked in terms of trading volumes	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
NASDAQ/NGS (GLOBAL SELECT MARKET) (XNGS)	0,40	0,45	N/A	N/A	N/A
XETRA (XETR)	0,23	0,09	N/A	N/A	N/A
NEW YORK STOCK EXCHANGE, INC. (XNYS)	0,13	0,27	N/A	N/A	N/A
LONDON STOCK EXCHANGE (XLON)	0,07	0,02	N/A	N/A	N/A
NYSE EURONEXT - EURONEXT PARIS (XPAR)	0,04	0,03	N/A	N/A	N/A

Class of Instrument	Equities - II. Tick size liquidity bands 3 and 4				
Notification if < 1 average trade per business day in the previous year	Yes				
Top five execution venues ranked in terms of trading volumes	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
WIENER BOERSE AG (WBAH)	0,51	0,33	N/A	N/A	N/A
NEW YORK STOCK EXCHANGE, INC. (XNYS)	0,37	0,43	N/A	N/A	N/A
NASDAQ/NGS (GLOBAL SELECT MARKET) (XNGS)	0,07	0,18	N/A	N/A	N/A
SPOT REGULATED MARKET - BVB (XBSE)	0,03	0,02	N/A	N/A	N/A
NYSE EURONEXT - EURONEXT PARIS (XPAR)	0,01	0,02	N/A	N/A	N/A

Class of Instrument	Equities - III. Tick size liquidity bands 1 and 2				
Notification if < 1 average trade per business day in the previous year	No				
Top five execution venues ranked in terms of trading volumes	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
ZAGREB STOCK EXCHANGE (XZAG)	0,71	0,93	0,42	0,50	N/A
LJUBLJANA STOCK EXCHANGE (XLJU)	0,22	0,05	N/A	N/A	N/A
NEW YORK STOCK EXCHANGE, INC. (XNYS)	0,04	0,01	N/A	N/A	N/A
WIENER BOERSE AG (WBAH)	0,01	0,00	N/A	N/A	N/A
NEW YORK STOCK EXCHANGE, INC. (XASE)	0,01	0,00	N/A	N/A	N/A

Class of Instrument	Debt instruments (Bonds)				
Notification if < 1 average trade per business day in the previous year	No				
Top five execution venues ranked in terms of trading volumes	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
BLOOMBERG TRADING FACILITY EUROPE (BTFE)	1,00	0,98	N/A	N/A	N/A
ZAGREB STOCK EXCHANGE (XZAG)	0,00	0,01	0,28	0,72	N/A
TORONTO STOCK EXCHANGE (XTSE)	0,00	0,00	N/A	N/A	N/A
DEUTSCHE BOERSE AG (XFRA)	0,00	0,00	N/A	N/A	N/A
NYSE EURONEXT - EURONEXT AMSTERDAM (XAMS)	0,00	0,00	N/A	N/A	N/A

Class of Instrument	Interest rate derivatives (Futures and options)				
Notification if < 1 average trade per business day in the previous year	Yes				
Top five execution venues ranked in terms of trading volumes	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
EUREX (XEUR)	1,00	1,00	N/A	N/A	N/A

Class of Instrument	Interest rate derivatives ( Swap and forwards)				
Notification if < 1 average trade per business day in the previous year	Yes				
Top five execution venues ranked in terms of trading volumes	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
BLOOMBERG TRADING FACILITY EUROPE (BTFE)	1,00	1,00	N/A	N/A	N/A

Class of Instrument	Equity derivatives (Futures and options)				
Notification if < 1 average trade per business day in the previous year	Yes				
Top five execution venues ranked in terms of trading volumes	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
EUREX (XEUR)	0,55	0,24	N/A	N/A	N/A
INTERCONTINENTAL EXCHANGE (IEPA)	0,15	0,13	N/A	N/A	N/A
CHICAGO BOARD OPTIONS EXCHANGE (XCBO)	0,14	0,13	N/A	N/A	N/A
CME GLOBEX (GLBX)	0,12	0,33	N/A	N/A	N/A
OSAKA EXCHANGE (XOSE)	0,04	0,16	N/A	N/A	N/A

Class of Instrument	Securitized Derivatives (Certificates)				
Notification if < 1 average trade per business day in the previous year	Yes				
Top five execution venues ranked in terms of trading volumes	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
WIENER BOERSE AG (WBAH)	1,00	1,00	N/A	N/A	N/A

Class of Instrument	Exchange traded products				
Notification if < 1 average trade per business day in the previous year	Yes				
Top five execution venues ranked in terms of trading volumes	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
BOERSE STUTTGART (XSTU)	1,00	1,00	N/A	N/A	N/A