

## Top five execution venues in 2021

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)	0,39	0,39	N/A	N/A	N/A
NEW YORK STOCK EXCHANGE, INC. (XNYS)	0,21	0,24	N/A	N/A	N/A
XETRA (XETR)	0,13	0,08	N/A	N/A	N/A
NYSE EURONEXT - EURONEXT PARIS (XPAR)	0,05	0,05	N/A	N/A	N/A
NEW YORK STOCK EXCHANGE, INC. (ARCX)	0,05	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
NEW YORK STOCK EXCHANGE, INC. (XNYS)	0,44	0,48	N/A	N/A	N/A
WIENER BOERSE AG (WBAH)	0,18	0,15	N/A	N/A	N/A
LONDON STOCK EXCHANGE (XLON)	0,14	0,03	N/A	N/A	N/A
XETRA (XETR)	0,09	0,05	N/A	N/A	N/A
NASDAQ/NGS (GLOBAL SELECT MARKET) (XNGS)	0,05	0,09	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)	0,72	0,96	0,48	0,42	N/A
NASDAQ/NGS (GLOBAL SELECT MARKET) (XNGS)	0,11	0,00	N/A	N/A	N/A
NEW YORK STOCK EXCHANGE, INC. (XNYS)	0,07	0,01	N/A	N/A	N/A
LJUBLJANA STOCK EXCHANGE (XLJU)	0,06	0,01	N/A	N/A	N/A
SWISS EXCHANGE (XSWX)	0,02	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)	0,99	0,97	N/A	N/A	N/A
ZAGREB STOCK EXCHANGE (XZAG)	0,01	0,02	0,54	0,46	N/A
NYSE EURONEXT AMSTERDAM (XAMS)	0,00	0,01	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)	0,84	0,79	N/A	N/A	N/A
CHICAGO BOARD OF TRADE (XCBT)	0,11	0,10	N/A	N/A	N/A
BLOOMBERG TRADING FACILITY EUROPE (BTFE)	0,05	0,10	N/A	N/A	N/A

Class of Instrument	Currency derivatives (Swaps and forwards)				
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	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
CME GLOBEX (GLBX)	0,21	0,33	N/A	N/A	N/A
INTERCONTINENTAL EXCHANGE (IEPA)	0,17	0,22	N/A	N/A	N/A
CHICAGO BOARD OPTIONS EXCHANGE (XCBO)	0,06	0,12	N/A	N/A	N/A
OSAKA EXCHANGE (XOSE)	0,02	0,10	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