

Top five execution venues in 2020

Class of Instrument	Equities - I. Tick size liquidity bands 5 and 6				
U 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)	0,34	0,39	N/A	N/A	N/A
XETRA (XETR)	0,22	0,18	N/A	N/A	N/A
NEW YORK STOCK EXCHANGE, INC. (XNYS)	0,17	0,19	N/A	N/A	N/A
NYSE EURONEXT - EURONEXT PARIS (XPAR)	0,04	0,04	N/A	N/A	N/A
LONDON STOCK EXCHANGE (XLON)	0,03	0,01	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)	0,34	0,26	N/A	N/A	N/A
SPOT REGULATED MARKET - BVB (XBSE)	0,15	0,14	N/A	N/A	N/A
LONDON STOCK EXCHANGE (XLON)	0,11	0,10	N/A	N/A	N/A
NEW YORK STOCK EXCHANGE, INC. (XNYS)	0,08	0,10	N/A	N/A	N/A
NASDAQ/NGS (GLOBAL SELECT MARKET) (XNGS)	0,06	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)	0,75	0,96	0,55	0,36	N/A
NASDAQ/NGS (GLOBAL SELECT MARKET) (XNGS)	0,11	0,01	N/A	N/A	N/A
LJUBLJANA STOCK EXCHANGE (XLJU)	0,07	0,01	N/A	N/A	N/A
NEW YORK STOCK EXCHANGE, INC. (XNYS)	0,05	0,01	N/A	N/A	N/A
SPOT REGULATED MARKET - BVB (XBSE)	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 (BMTF)	0,99	0,94	N/A	N/A	N/A
ZAGREB STOCK EXCHANGE (XZAG)	0,01	0,03	0,59	0,41	N/A
NYSE EURONEXT - EURONEXT AMSTERDAM (XAMS)	0,00	0,03	N/A	N/A	N/A
BOERSE STUTT GART (XSTU)	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)	0,45	0,30	N/A	N/A	N/A
CHICAGO BOARD OF TRADE (XCBT)	0,29	0,37	N/A	N/A	N/A
BLOOMBERG TRADING FACILITY (BMTF)	0,25	0,33	N/A	N/A	N/A

Class of Instrument	Credit 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	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 (BMTF)	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	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
EUREX (XEUR)	0,43	0,24	N/A	N/A	N/A
CME GLOBEX (GLBX)	0,27	0,42	N/A	N/A	N/A
INTERCONTINENTAL EXCHANGE (IEPA)	0,22	0,23	N/A	N/A	N/A
CHICAGO BOARD OPTIONS EXCHANGE (XCBO)	0,05	0,04	N/A	N/A	N/A
OSAKA EXCHANGE (XOSE)	0,02	0,07	N/A	N/A	N/A

Class of Instrument	Exchangetraded 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
SWISS EXCHANGE (XSWX)	0,91	0,50	N/A	N/A	N/A
BOERSE STUTT GART (XSTU)	0,09	0,50	N/A	N/A	N/A