

## Top 5 Execution Venue Reporting

**Account:** professional counterparties

**Range:** 01.01.2019 – 31.12.2019

Class of financial instruments	Equity without Band				
Notification if <1 average trade per business day in the previous year	Y				
Top five execution venues ranked in terms of trading volumes	Proportion of volume traded as 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
Germany (Xetra) (XETR)	93.99%	66.67%	1.85%	64.81%	0.00%
US (NYSE) (XNYS)	2.20%	14.81%	9.26%	5.56%	0.00%
Germany (Frankfurt) (XFRA)	1.84%	3.70%	0.00%	3.70%	0.00%
US (NASDAQ) (XNAS)	1.00%	9.26%	1.85%	7.41%	0.00%
UK (London) (XLON)	0.35%	1.85%	0.00%	1.85%	0.00%

Class of financial instruments	Debt instruments				
Notification if <1 average trade per business day in the previous year	Y				
Top five execution venues ranked in terms of trading volumes	Proportion of volume traded as 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
OTC Bonds (XOTC)	100.00%	100.00%	0.00%	100.00%	0.00%

Class of financial instruments	Equity derivatives				
Notification if <1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes	Proportion of volume traded as 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
US (CME) (XCME)	40.96%	23.55%	3.20%	20.35%	0.00%
Germany (EUREX) (XEUR)	34.98%	52.91%	24.13%	28.78%	0.00%
Japan (Osaka Stock Exchange) (XOSE)	6.74%	10.47%	4.65%	5.81%	0.00%
Canada (Montreal) (XMOD)	4.43%	1.74%	0.00%	1.74%	0.00%
Euronext (Amsterdam) (XEUE)	3.67%	1.74%	0.00%	1.74%	0.00%

Class of financial instruments	Contracts for difference				
Notification if <1 average trade per business day in the previous year	Y				
Top five execution venues ranked in terms of trading volumes	Proportion of volume traded as 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
OTC CFDs (XCFD)	100.00%	100.00%	0.00%	100.00%	0.00%