

## TOP 5 EXECUTION VENUE REPORTING

**Account:** all accounts  
**Range:** 01.01.2022 - 31.12.2022

Class of financial instruments	Equity Band 1 and 2				
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"
Netherlands (Amsterdam) (XAMS)	100.00%	100.00%	100.00%	0.00%	0.00%

Class of financial instruments	Equity Band 5 and 6				
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"
US (NYSE) (XNYS)	44.65%	62.22%	35.56%	26.67%	0.00%
France Euronext (Paris) (XPAR)	34.19%	31.11%	22.22%	8.89%	0.00%
US (NASDAQ) (XNAS)	10.95%	4.44%	2.22%	2.22%	0.00%
Spain (Madrid) (XMAD)	10.21%	2.22%	0.00%	2.22%	0.00%

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)	58.71%	66.67%	40.00%	26.67%	0.00%
Italy (Milano) (XMIL)	41.29%	33.33%	20.00%	13.33%	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	Interest rates derivatives				
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"
US (CBOT) (FCBT)	100.00%	100.00%	65.71%	34.29%	0.00%

<b>Class of financial instruments</b>	<b>Equity derivatives</b>				
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)	42.64%	6.29%	2.31%	3.98%	0.00%
Hong Kong (Futures Exchange) (XHKF)	17.65%	3.51%	2.47%	1.04%	0.00%
Germany (EUREX) (XEUR)	17.46%	31.39%	1.83%	29.56%	0.00%
New York Board of Trade (IFUS)	13.56%	5.42%	3.11%	2.31%	0.00%
CBOE Global Markets (XCBO)	5.96%	39.44%	0.40%	39.04%	0.00%