

Trading volumes of top five execution venues

Class of Instrument		Equity - Shares & Depositary Receipts (Retail clients)				
Notification if <1 average trade per business day in the previous year		No				
Top five execution venues ranked in terms of trading volumes (descending order)	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	
XNAS	3.14%	2.88%	0.51%	2.37%	0.04%	
XSTO	2.60%	4.59%	1.20%	3.39%	0.05%	
XNYS	2.38%	3.84%	0.38%	3.46%	0.06%	
XETR	2.73%	6.23%	0.80%	5.43%	0.24%	
XLON	0.90%	1.54%	0.23%	1.31%	0.03%	

Class of Instrument		Equity - Shares & Depositary Receipts (Professional clients)				
Notification if <1 average trade per business day in the previous year		No				
Top five execution venues ranked in terms of trading volumes (descending order)	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	
XNAS	12.38%	10.54%	2.59%	7.95%	0.30%	
XSTO	12.37%	9.16%	0.94%	8.22%	0.04%	
XNYS	11.13%	8.11%	1.28%	6.82%	0.39%	
XETR	9.66%	7.86%	2.65%	5.22%	0.54%	
XLON	4.76%	3.25%	1.02%	2.23%	0.35%	