

Class of Instrument	Equities				
Notification if < 1 average trade per business day in the previous year	N				
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
New York	27,49	23,01			100
XNYS					
New York	18,61	12,39			100
XNAS					
Xetra	14,48	2,91			100
XETR					
Paris	8,49	8,72			100
XPAR					
Zurich	5,08	4,50			100
XSWX					
Other	25,85	48,46			100

Class of Instrument	Debt instruments				
Notification if < 1 average trade per business day in the previous year	N				
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
Bloomberg	35,77	4,37			100
BMTF					
OTC	32,52	2,27			100
XOFF					
Frankfurt	13,05	37,92			100
XFRA					
Stuttgart	5,37	13,69			100
XSTU					
Milan	2,88	4,11			100
XMIL					
Other	10,40	37,63			100

Class of Instrument	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 (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
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					

Class of Instrument	credit derivatives				
Notification if < 1 average trade per business day in the previous year	Y				
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
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					

Class of Instrument	currency derivatives				
Notification if < 1 average trade per business day in the previous year	Y				
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
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					

Class of Instrument	Structured finance instruments				
Notification if < 1 average trade per business day in the previous year	Y				
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
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					

Class of Instrument	Equity Derivatives				
Notification if < 1 average trade per business day in the previous year	Y				
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
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					

Class of Instrument	Securitized Derivatives				
Notification if < 1 average trade per business day in the previous year	Y				
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
Stuttgart	75,81	62,15			100
XSTU					
Xetra	12,53	12,03			100
XETR					
London	3,80	6,66			100
XLON					
New York	2,52	0,70			100
XASE					
Zurich	1,34	2,45			100
XSWX					
Other	4,00	16,00			100

Class of Instrument	Commodities derivatives and emission allowances Derivatives				
Notification if < 1 average trade per business day in the previous year	Y				
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
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					

Class of Instrument	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 (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
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					

Class of Instrument	Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)				
Notification if < 1 average trade per business day in the previous year	Y				
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
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					

Class of Instrument	Emission allowances				
Notification if < 1 average trade per business day in the previous year	Y				
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
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					

Class of Instrument	Other instruments				
Notification if < 1 average trade per business day in the previous year	Y				
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
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					