

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	23,01	15,36			100
XNYS					
New York	20,23	11,76			100
XNAS					
Xetra	16,91	10,04			100
XETR					
Tradegate	8,57	38,47			100
XGAT					
Zurich	7,41	4,49			100
XPAR					
Other	23,87	19,88			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	57,42	11,40			100
BMTF					
OTC	14,12	40,42			100
XFRA					
außerbörslich	9,61	2,37			100
XOFF					
Bloomberg	6,48	0,64			100
BTFE					
Milan	4,49	13,17			100
XGAT					
Other	7,88	32,00			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	31,00	27,00			100
XETR					
Frankfurt	29,98	14,35			100
XFRA					
Stuttgart	19,35	35,80			100
XSTU					
London	14,43	10,54			100
XLON					
Zurich	1,33	1,12			100
XNAS					
Other	3,91	11,19			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					

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					

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					

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					
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Venue MIC					
Venue name					
Venue MIC					
Venue name					
Venue MIC					