

Equities | Shares & Depositary Receipts

Class of Instrument	Equities Shares & Depositary Receipts				
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
Choe DXE CEUO	1.53%	0.67%	80.69%	19.31%	0.00%
Euronext Amsterdam XAMS	0.04%	0.05%	92.12%	7.88%	0.00%
London Stock Exchange XLON	0.02%	0.05%	43.74%	56.26%	0.00%
SIX Swiss Exchange XSWX	0.01%	0.01%	0.00%	100.00%	0.00%
Ventes Publiques Brussels VPXB	0.00%	0.03%	52.40%	47.60%	0.00%

Debt Instruments

Class of Instrument	Debt Instruments				
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
Euronext Amsterdam XAMS	2.22%	12.02%	48.78%	51.22%	0.00%
ICMA XCOR	0.04%	0.29%	42.43%	57.57%	0.00%
Euronext Access Paris XMLI	0.01%	0.02%	0.00%	100.00%	0.00%
-	-	-	-	-	-
-	-	-	-	-	-

Equity Derivatives

Class of Instrument	Equity Derivatives				
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
Euronext EQF, Equities and Indices Derivatives XEUE	39.59%	7.97%	73.88%	26.12%	0.00%
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Securitized Derivatives

Class of Instrument	Securitized Derivatives				
Notification if < 1 average trade per business day in the previous year	Yes				
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
Euronext Amsterdam XAMS	59.08%	44.44%	99.93%	0.07%	0.00%
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Other Securitized Derivatives

Class of Instrument	Other Securitized Derivatives				
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
Euronext Access Paris XMLI	1.94%	5.06%	25.13%	74.87%	0.00%
Euronext Amsterdam XAMS	0.57%	0.08%	100.00%	0.00%	0.00%
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Exchange Traded Products

Class of Instrument	Exchange Traded Products				
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
Tradeweb TWEM	7.31%	12.39%	2.27%	97.73%	0.00%
Cboe DXE CEUO	2.43%	9.42%	0.02%	99.98%	0.00%
Off Exchange XOFF	1.48%	5.08%	0.06%	99.94%	0.00%
Euronext Amsterdam XAMS	0.23%	0.88%	0.03%	99.97%	0.00%
Euronext Paris XPAR	0.18%	0.65%	0.00%	100.00%	0.00%

Other Instruments | listed funds

Class of Instrument	Other Instruments listed funds				
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
Euronext Amsterdam XAMS	98.71%	98.19%	0.04%	99.96%	0.00%
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-