

# Trading volumes of top five execution venues

Class of Instrument	Securitized Derivates (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
XSTU	5,67%	29,97%	14,17%	15,80%	0,00%
XSTO	3,31%	3,54%	0,82%	2,72%	0,00%
XFRA	2,65%	23,43%	2,72%	20,71%	0,00%
EUWX	0,80%	3,54%	1,36%	2,18%	0,00%
XSCO	0,44%	3,00%	1,36%	1,63%	0,00%

# Trading volumes of top five execution venues

Class of Instrument	Securitized Derivates (Total trading volumes)				
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 executed as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Spalte1	Spalte2	Spalte3
XSTU	49,91%	42,23%	XSTU	49,91%	42,23%
XFRA	20,46%	26,70%	XFRA	20,46%	26,70%
XSTO	14,37%	14,17%	XSTO	14,37%	14,17%
EUWX	10,66%	7,08%	EUWX	10,66%	7,08%
OTCO	1,67%	0,54%	OTCO	1,67%	0,54%