

Class of Instrument	Equities (Shares)						
Notification if <1 avertage trade per business day in the previous year	No						
Top five 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 a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders		
SIX Swiss Exchange (XSWX)	55.05%	57.76%	16.20%	83.80%	0.00%		
New York Stock Exchange (XNYS)	9.96%	6.30%	5.24%	94.76%	0.44%		
NASDAQ (XNAS)	9.28%	6.42%	10.86%	89.14%	0.10%		
Xetra (XTER)	2.92%	3.19%	18.52%	81.48%	5.35%		
BANK OF AMERICA - MERRILL LYNCH ATS (BAML)	2.82%	1.75%	12.85%	87.15%	99.57%		

Class of Instrument	Bonds (Debt instruments)				
Notification if <1 avertage trade per business day in the previous year	No				
Top five 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 a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
SIX Swiss Exchange (XSWX)	17.55%	48.22%	54.89%	45.11%	0.23%
Zürcher Kantonalbank (165GRDQ39W63PHVONY02)	12.14%	3.96%	0.00%	100.00%	0.00%
UBS AG (549300WOIFUSNYH0FL22)	9.79%	3.88%	0.00%	100.00%	0.00%
Deutsche Bank (7LTWFZYICNSX8D621K86)	9.71%	5.82%	0.00%	100.00%	0.00%
BNP Paribas (549300WCGB70D06XZS54)	9.57%	3.64%	0.00%	100.00%	0.00%

Class of Instrument	Structured Products / Certificates (Structured finance instruments)					
Notification if <1 avertage trade per business day in the previous year	No					
Top five 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 a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders	
Off-Exchange Switzerland (not quoted)	70.72%	58.20%	21.04%	78.96%	0.00%	
Off-Exchange Abroad (not quoted)	9.89%	7.47%	40.97%	59.03%	0.00%	
SIX Swiss Exchange, Structured Products (XQMH)	9.06%	17.41%	57.64%	42.36%	0.08%	
Euwax (EUWX)	1.79%	3.92%	25.45%	74.55%	0.00%	
Boerse Stuttgart GmbH	0.87%	1.75%	16.33%	83.67%	63.27%	

Class of Instrument	Warrants (securitizied derivatives)					
Notification if <1 avertage trade per business day in the previous year	No					
Top five 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 a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders	
SIX Swiss Exchange, Structured Products (XQMH)	43.60%	66.06%	83.75%	16.25%	0.06%	
Off-Exchange Abroad (not quoted)	41.73%	7.94%	76.68%	23.32%	0.00%	
Euwax (EUWX)	9.53%	15.34%	58.98%	41.02%	0.00%	
Boerse Stuttgart GmbH (XSTU)	1.83%	4.15%	58.42%	41.58%	100.00%	
Deutsche Boerse AG (XFRA)	1.48%	3.46%	42.86%	57.14%	100.00%	

Class of Instrument	Options (equity derivatives part 1)					
Notification if <1 avertage trade per business day in the previous year	No					
Top five 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 a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders	
Eurex Deutschland (XEUR)	61.75%	82.96%	44.16%	55.84%	0.00%	
OTCEX (OTCE)	34.46%	3.29%	0.00%	100.00%	100.00%	
Options Price Reporting Authority (OPRA)	1.58%	5.47%	1.41%	98.59%	3.82%	
Chicago Board Options Exchange (XCBO)	1.55%	6.01%	0.00%	100.00%	99.45%	
Nasdag Copenhagen Derivatives (XCSE)	0.33%	0.74%	0.00%	100.00%	0.00%	

Class of Instrument	Futures (equity derivatives part 2)					
Notification if <1 avertage trade per business day in the previous year	No					
Top five 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 a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders	
Eurex Deutschland (XEUR)	83.09%	63.64%	33.33%	66.67%	0.00%	
Commodities Exchange (XNYM)	11.73%	11.11%	0.00%	100.00%	0.00%	
ICE Futures Europe (IFEU)	1.74%	4.04%	0.00%	100.00%	0.00%	
Chicago Mercantile Exchange (XCME)	1.55%	13.13%	0.00%	100.00%	0.00%	