

Class of Instrument	Equities				
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)	63.93%	58.75%	17.99%	82.01%	0.00%
New York Stock Exchange (XNYS)	7.19%	8.50%	7.17%	92.83%	0.59%
NASDAQ (XNAS)	6.69%	6.17%	11.18%	88.82%	0.07%
Xetra (XTER)	3.44%	4.57%	6.70%	93.30%	0.78%
SIX Swiss Exchange, SwissAtMid (XSWM)	2.47%	2.22%	14.51%	85.49%	99.98%

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)	21.73%	41.21%	58.33%	41.67%	0.18%	
Zürcher Kantonalbank (165GRDQ39W63PHVONY02)	14.39%	5.21%	0.00%	100.00%	0.00%	
Deutsche Bank (7LTWFZYICNSX8D621K86)	9.19%	4.35%	0.00%	100.00%	0.00%	
UBS AG (549300WOIFUSNYH0FL22)	7.82%	3.41%	0.00%	100.00%	0.00%	
BNP Paribas (549300WCGB70D06XZS54)	5.85%	3.89%	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	
Over the Counter with issuer (not listed)	68.94%	60.60%	18.12%	81.88%	0.00%	
SIX Swiss Exchange, Structured Products (XQMH)	12.30%	18.78%	56.08%	43.92%	0.00%	
Ausserbör. Ausland beim Emittenten (nicht kotiert)	9.33%	7.10%	25.47%	74.53%	0.00%	
Boerse Stuttgart GmbH (XSTU)	4.60%	6.85%	17.30%	82.70%	88.19%	
London Stock Exchange (XLOM)	0.86%	0.78%	75.27%	24.73%	1.08%	

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)	72.26%	69.95%	76.17%	23.83%	0.21%	
Over the Counter with issuer (not listed)	11.87%	12.00%	64.51%	35.49%	100.00%	
Ausserbör. Ausland beim Emittenten (nicht kotiert)	10.35%	2.00%	62.96%	37.04%	0.00%	
Ausserbör. Schweiz beim Emittenten (nicht kotiert)	1.95%	1.96%	83.02%	16.98%	0.00%	
SIX Swiss Exchange (XSWX)	1.00%	10.60%	6.64%	93.36%	0.70%	

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)	96.93%	85.44%	44.08%	55.92%	1.51%	
Options Price Reporting Authority (OPRA)	2.64%	13.17%	1.95%	98.05%	0.98%	
Nasdaq Copenhagen Derivatives (XCSE)	0.26%	0.55%	0.00%	100.00%	7.14%	

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)	82.84%	54.88%	33.96%	66.04%	5.58%	
Chicago Mercantile Exchange (XCME)	9.23%	32.09%	0.00%	100.00%	0.00%	
Commodities Exchange (XNYM)	6.43%	8.84%	0.00%	100.00%	0.00%	
ICE Futures Europe (IFEU)	0.49%	0.93%	0.00%	100.00%	0.00%	