

Reporting Period : 01.01.2022 - 31.12.2022

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)	60.38%	57.05%	21.16%	78.84%	0.02%
NYSE (XNYS)	8.50%	7.38%	8.88%	91.12%	0.61%
NASDAQ (XNAS)	6.20%	5.76%	16.97%	83.03%	0.05%
XETRA (XETR)	4.46%	3.55%	14.57%	85.43%	0.44%
Euronext Paris (XPAR)	2.58%	3.73%	4.42%	95.58%	0.16%

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
Zürcher Kantonalbank (165GRDQ39W63PHVONY02)	32.17%	5.53%	0.00%	100.00%	0.00%
SIX Swiss Exchange (XSWX)	18.70%	52.33%	57.23%	42.77%	0.16%
Credit Suisse AG (ANGGYXNX0JLX3X63JN86)	9.71%	0.46%	0.00%	100.00%	0.00%
UBS AG (BFM8T61CT2L1QCCEMIK50)	8.97%	1.60%	0.00%	100.00%	0.00%
Raiffeisen Schweiz (5299006GIHQ1ELISCV48)	5.74%	0.25%	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)	72.73%	59.50%	19.45%	80.55%	0.00%
SIX Swiss Exchange, Structured Products (XQMH)	11.20%	20.41%	60.08%	39.92%	0.00%
Boerse Stuttgart GmbH (XSTU)	7.89%	9.74%	22.00%	78.00%	82.17%
Trade Web Eu BV (TWEU)	1.83%	1.22%	57.36%	42.64%	42.64%
SIX Swiss Exchange (XSWX)	1.12%	2.25%	57.14%	42.86%	85.29%

Class of Instrument	Warrants (securitized 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)	78.63%	74.04%	72.12%	27.88%	0.00%
Over the Counter with issuer (not listed)	10.90%	23.20%	69.07%	30.80%	0.00%
Boerse Stuttgart GmbH (XSTU)	9.55%	21.13%	55.24%	44.76%	99.59%
SIX Swiss Exchange (XSWX)	0.74%	1.15%	20.00%	80.00%	10.00%
Börse Frankfurt Zertifikate AG (XSCO)	0.13%	0.29%	80.00%	20.00%	90.00%

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)	95.44%	86.87%	40.63%	59.37%	0.00%
CBOE Exchange (XCBO)	4.38%	11.76%	0.86%	99.14%	2.29%
Nasdaq Copenhagen Derivatives (XCSE)	0.10%	0.25%	0.00%	100.00%	7.14%
ICE Futures Europe - Liffe, Equity Products (IFEU)	0.04%	0.06%	14.29%	85.71%	14.29%
Euronext EQF, Equity and Index Derivatives (XEUN)	0.03%	0.22%	0.00%	100.00%	8.33%

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)	82.85%	77.69%	57.26%	42.74%	0.00%
Chicago Mercantile Exchange (XCME)	9.33%	16.46%	2.04%	97.96%	0.00%
CME Group - Commodity Exchange (CLBX)	5.18%	3.01%	0.00%	100.00%	0.00%
ICE Futures Europe - Liffe, Equity Products (IFEU)	2.11%	1.74%	0.00%	100.00%	0.00%
CBOE Futures Exchange (XCBO)	0.40%	0.32%	0.00%	100.00%	0.00%