

Transmission reports for professional clients orders (Collective portfolios)

Class of Instruments	Equity shares and Depositary Receipts				
	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
Top Five Executions ranked in terms of trading volume (descending orders)					
UBS (Europe)- 5299007QVIQ7IO64NX37	34,55%	23,57%	30,93%	69,07%	0
Mainfirst Bank AG - 529900MC68RTGHKI4F05	27,26%	33,78%	22,58%	77,41%	0
Oppenheimer - 213800CH6IZ9J98PIS59	21,43%	16,16%	35,17%	64,82%	0
Intermonte - YMUU1WGHJKORF9E36I98	11,14%	22,00%	61,31%	38,69%	0
Stifel Nicolaus - 213800BVEFNZ8UYPKL03	5,63%	4,49%	52,50%	47,50%	0

Class of Instruments	Debt Instruments - Bonds				
	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
Top Five Executions ranked in terms of trading volume (descending orders)					
Intermonte - YMUU1WGHJKORF9E36I98	91,94%	92,22%	35,26%	64,74%	0
Goldman Sachs _W22LROWP2IHZNBB6K528	7,33%	7,19%	33,33%	66,67%	0
Carl Kliem - 5493009FOGEUTR4HFR55	0,73%	0,60%	0	100%	0

Class of Instruments	Currency derivatives - Swaps, forward and other currency derivatives				
	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
Top Five Executions ranked in terms of trading volume (descending orders)					
UBS - 5299007QVIQ7IO64NX37	11,28%	5,19%	0	100%	0
Edmond de Rothschild - 5493009T9IBHZZKFR082	88,72%	94,81%	0	100%	0

Class of Instruments	Equity Derivatives - Options and futures admitted to trading on a trading venue				
	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
Top Five Executions ranked in terms of trading volume (descending orders)					
UBS - 5299007QVIQ7IO64NX37	100,00%	100,00%	30,00%	70,00%	0

Class of Instruments	Exchange Traded Products				
	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
Top Five Executions ranked in terms of trading volume (descending orders)					
Intermonte - YMUU1WGHJKORF9E36I98	74,92%	84,85%	60,71%	39,28%	0
Oppenheimer - 213800CH6IZ9J98PIS59	20,26%	12,12%	75,00%	25,00%	0
Mainfirst - 529900MC68RTGHKI4F05	4,82%	3,03%	0	100%	0

## Explanatory Note Top 5 Brokers

### **Classification of Passive / Aggressive Orders:**

- Aggressive order is defined as an order that is submitted to a venue which runs an order book and took liquidity on the order book
- Passive order is defined as an order that is submitted to a venue which runs an order book and provided liquidity on the order book
- No orders are directed as thus field is not specified

### **Categorisation of Products into Classes of Financial Instruments:**

#### **- Equities - Shares & Depositary Receipts**

- o EU Cash Shares covered by the MiFID II tick size regime. Instruments are placed into liquidity bands based on the ADNT (average daily number of transactions) values published by ESMA
- o Liquidity Band 6 can be seen as representing the the most liquid instruments and Liquidity Band 1 the least liquid instruments, based on ADNT values.

#### **- Interest rates derivatives - Futures and options admitted to trading on a trading venue**

- o Contract Futures and Contract Options within sectors "Financials - Short-term Interest Rates" and "Financials - Bonds"

#### **- Currency derivatives - Futures and options admitted to trading on a trading venue**

- o Contract Futures and Contract Options within sector "Financials - Currencies"

#### **- Equity Derivatives - Options and Futures admitted to trading on a trading venue**

- o Contract Futures and Contract Options within sector "Stock Indices" and Stock Options and Stock Index Options

#### **- Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)**

- o ETFs, ETN, ETC

Data: This set of RTS 28 report is based on data for the calendar year 2018.