The top 5 brokers and execution venues in 2023, retail clients,

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Best execution RTS 28 report OP Asset Management



Retail clients

Top five Brokers

| Class of Instrument | Equities - Shares & Depositary Receipts | | | | |
|---|--|--|------------------------------|---------------------------------|-------------------------------|
| Retail clients | | | | | |
| Notification if <1 average trade per business day in the previous year | No | | | | |
| Top five investment firms 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 |
| OP Yrityspankki Oyj - 549300NQ588N7RWKBP98 | 99,97 | 99,59 | N/A | N/A | 0 |
| Virtu ITG Europe Ltd - 213800EEC95PRUCEUP63 | 0,03 | 0,41 | N/A | N/A | 0 |

| Class of Instrument | Exchange traded funds, exchange traded notes and exchange traded commodities | | | | |
|---|--|--|------------------------------|---------------------------------|----------------------------------|
| Retail clients | | | | | |
| Notification if <1 average trade per business day in the previous year | No | | | | |
| Top five investment firms 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 |
| OP Yrityspankki Oyj - 549300NQ588N7RWKBP98 | 94,28 | 97,87 | N/A | N/A | 0 |
| Jane Street Netherlands B.V 549300AE0DWETJDYFB29 | 1,97 | 0,84 | N/A | N/A | 0 |
| Optiver VOF - 7245009KRYSAYB2QCC29 | 1,81 | 0,17 | N/A | N/A | 0 |
| Flow Traders B.V 549300CLJI9XDH12XV51 | 1,71 | 0,92 | N/A | N/A | 0 |
| DRW Europe B.V 5493005Q760M4WJ8ZP07 | 0,18 | 0,04 | N/A | N/A | 0 |



| Class of Instrument | Debt instruments, Bonds | | | | |
|---|--|--|------------------------------|---------------------------------|-------------------------------|
| Retail clients | | | | | |
| Notification if <1 average trade per business day in the previous year | Yes | | | | |
| Top five investment firms 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 |
| OP Yrityspankki Oyj - 549300NQ588N7RWKBP98 | 59,71 | 62,5 | N/A | N/A | 0 |
| Nordea Bank Abp - 5299000DI3047E2LIV03 | 24,08 | 25 | N/A | N/A | 0 |
| TD Global Finance Unlimited Co FI6C7E5PBUB3F9K43B44 | 9,88 | 6,25 | N/A | N/A | 0 |
| Citigroup Global Markets Europe - 6TJCK1B7E7UTXP528Y04 | 6,32 | 6,25 | N/A | N/A | 0 |



Retail clients

Top five venues

| Class of Instrument | Debt instruments, Bonds | | | | |
|--|--|--|------------------------------|---------------------------------|----------------------------------|
| Retail clients | | | | | |
| Notification if <1 average trade per business day in the previous year | Yes | | | | |
| Top five execution venues | Proportion of volume traded as a percentage of total in that class | Proportion of orders exe- cuted as percentage of total in that class | Percentage of passive orders | Percentage of aggressive orders | Percentage of directed orders |
| OP Yrityspankki Oyj - 549300NQ588N7RWKBP98 | 49,05 | 43,75 | N/A | N/A | 0 |
| Bloomberg Trading Facility B.V 254900QBKK4WBS03GE51 | 37,24 | 43,75 | N/A | N/A | 0 |
| Nordea Bank Abp - 5299000DI3047E2LIV03 | 7,39 | 6,25 | N/A | N/A | 0 |
| Tradeweb Europe Limited - 2138001WXZQ0PMPA3D50 | 6,32 | 6,25 | N/A | N/A | 0 |