

Top 5 execution venues in terms of trading volumes per class of financial instrument
- PROFESSIONAL clients

Class of financial instrument	ai) Equity - Tick size liquidity bands 5 and 6 (from 2,000 trades per day)		
Notification if < 1 average trade per business day in the previous year	N		
Top five execution venues ranked in terms of trading volumes (descending order)	Venue identifier (LEI)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class
Skandinaviska Enskilda Banken AB	F3JS33DEI6XQ4ZBPTN86	63.05%	94.53%
Beech Hill Securities Inc	254900VP1L7G987CB424	6.88%	0.09%
Pareto Securities AB	549300446KJF7NHIXJ61	6.53%	1.00%
Danske Bank A/S	MAES062Z21O4RZ2U7M96	5.83%	1.14%
Goldman Sachs Asset Management International	H78JPHZB1QNXOK20TF95	4.54%	0.14%

Class of financial instrument	aii) Equity - Tick size liquidity bands 3 and 4 (from 80 to 1,999 trades per day)		
Notification if < 1 average trade per business day in the previous year	N		
Top five execution venues ranked in terms of trading volumes (descending order)	Venue identifier (LEI)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class
Skandinaviska Enskilda Banken AB	F3JS33DEI6XQ4ZBPTN86	58.04%	61.34%
Pareto Securities AB	549300446KJF7NHIXJ61	19.24%	19.33%
Carnegie Investment Bank AB	529900BR5NZNQZEVQ417	11.77%	2.97%
Danske Bank A/S	MAES062Z21O4RZ2U7M96	3.91%	2.23%
ABG SUNDAL COLLIER ASA	2138005DRUCU6688BNY04	3.20%	0.37%

Class of financial instrument	aiii) Equity - Tick size liquidity bands 1 and 2 (from 0 to 79 trades per day)		
Notification if < 1 average trade per business day in the previous year	N		
Top five execution venues ranked in terms of trading volumes (descending order)	Venue identifier (LEI)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class
Skandinaviska Enskilda Banken AB	F3JS33DEI6XQ4ZBPTN86	48.78%	64.74%
Morgan Stanley & Co. Intl Plc	4PQUHN3JPF6GNF3B8653	10.82%	5.10%
Goldman Sachs Asset Management International	H78JPHZB1QNXOK20TF95	7.41%	2.89%
Macquarie Securities (Australia) Limited	549300BIAWNNPVP581	5.24%	3.86%
BTIG Limited	213800YZXS7U4QZP6441	5.01%	1.38%

Class of financial instrument	bi) Debt instruments - Bonds		
Notification if < 1 average trade per business day in the previous year	Y		
Top five execution venues ranked in terms of trading volumes (descending order)	Venue identifier (LEI)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class
Carnegie Investment Bank AB	529900BR5NZNQZEVQ417	21.68%	11.86%
Nordea Bank AB	65CPQ280AIY8EP3XFW53	21.20%	38.98%
Arctic Securities AS	5967007LIEEXZ4RV572	9.18%	5.08%
Pareto Securities AB	549300446KJF7NHIXJ61	8.07%	7.63%
Swedbank AB	M312WV08Y7LYUC71685	8.05%	11.02%

Class of financial instrument	eii) Currency derivatives - Swaps, forwards and currency derivatives		
Notification if < 1 average trade per business day in the previous year	N		
Top five execution venues ranked in terms of trading volumes (descending order)	Venue identifier (LEI)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class
Skandinaviska Enskilda Banken AB	F3JS33DEI6XQ4ZBPTN86	100.00%	100.00%

Class of financial instrument	gi) Equity derivatives - Options and Futures admitted to trading on a trading venue.		
Notification if < 1 average trade per business day in the previous year	N		
Top five execution venues ranked in terms of trading volumes (descending order)	Venue identifier (LEI)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class
Skandinaviska Enskilda Banken AB	F3JS33DEI6XQ4ZBPTN86	100.00%	100.00%

Class of financial instrument	gii) Equity derivatives - Swaps and other equity derivatives		
Notification if < 1 average trade per business day in the previous year	Y		
Top five execution venues ranked in terms of trading volumes (descending order)	Venue identifier (LEI)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class
Skandinaviska Enskilda Banken AB	F3JS33DEI6XQ4ZBPTN86	100.00%	100.00%

Class of financial instrument	ji) Contracts for difference		
Notification if < 1 average trade per business day in the previous year	N		
Top five execution venues ranked in terms of trading volumes (descending order)	Venue identifier (LEI)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class
Sigma Broking Limited	2138004RRDC64K7UD291	71.62%	65.63%
Intertrader Limited	213800Q3WPAUMYMIGC36	16.92%	22.39%
Skandinaviska Enskilda Banken AB	F3JS33DEI6XQ4ZBPTN86	9.87%	10.45%
Danske Bank A/S	MAES062Z21O4RZ2U7M96	1.59%	1.54%

Class of financial instrument	k) Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)		
Notification if < 1 average trade per business day in the previous year	N		
Top five execution venues ranked in terms of trading volumes (descending order)	Venue identifier (LEI)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class
Skandinaviska Enskilda Banken AB	F3JS33DEI6XQ4ZBPTN86	98.89%	98.52%
Svenska Handelsbanken AB	NH8DILHZTYCNBV5UY231	1.11%	1.48%