

Top 5 Brokers Report - 2018

Class of Instrument	Equities — Shares & Depositary Receipts, (i) Tick size liquidity bands 5 and 6				
Notification if <1 average trade per business day in the previous year	Y				
Top 5 brokers ranked in terms of trading volumes (descending order)	Proportion of <u>volume</u> traded as a percentage of total in that class	Proportion of <u>orders</u> transmitted as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Goldman Sachs International W22LROWP2IHZNBB6K528	65.83%	54.55%	0%	0%	0%
SIB (Cyprus) Limited F68F5WN6OGTEHIP5ZT82	15.58%	36.36%	0%	0%	0%
Citigroup Global Markets Limited XKZZ2JZF41MRHTR1V493	18.59%	9.09%	0%	0%	0%

Class of Instrument	Equities — Shares & Depositary Receipts, (ii) Tick size liquidity bands 3 and 4				
Notification if <1 average trade per business day in the previous year	Y				
Top 5 brokers ranked in terms of trading volumes (descending order)	Proportion of <u>volume</u> traded as a percentage of total in that class	Proportion of <u>orders</u> transmitted as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Citigroup Global Markets Limited XKZZ2JZF41MRHTR1V493	44.81%	10.53%	0%	0%	0%
SIB (Cyprus) Limited F68F5WN6OGTEHIP5ZT82	38.53%	78.95%	0%	0%	0%
J.P. Morgan Securities plc K6Q0W1PS1L1O4IQL9C32	16.32%	5.26%	0%	0%	0%
Sberbank CIB (UK) Limited 549300BKWHXYEXPV0328	0.34%	5.26%	0%	0%	0%

Top 5 Brokers Report - 2018

Class of Instrument	Equities — Shares & Depositary Receipts, (iii) Tick size liquidity band 1 and 2				
Notification if <1 average trade per business day in the previous year	Y				
Top 5 brokers ranked in terms of trading volumes (descending order)	Proportion of <u>volume</u> traded as a percentage of total in that class	Proportion of <u>orders</u> transmitted as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
SIB (Cyprus) Limited F68F5WN6OGTEHIP5ZT82	100%	100%	0%	0%	0%

Class of Instrument	Debt instruments, (i) Bonds				
Notification if <1 average trade per business day in the previous year	Y				
Top 5 brokers ranked in terms of trading volumes (descending order)	Proportion of <u>volume</u> traded as a percentage of total in that class	Proportion of <u>orders</u> transmitted as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Goldman Sachs International W22LROWP2IHZNBB6K528	53.92%	73.68%	0%	0%	0%
Citigroup Global Markets Limited XKZZ2JZF41MRHTR1V493	40.25%	10.53%	0%	0%	0%
GPB Financial Services Limited 213800NW35DTWHTMX505	5.82%	15.79%	0%	0%	0%