

## TOP FIVE VENUES PROFESSIONAL

Class of Instrument	Equities: Tick size liquidity bands 5 and 6				
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)	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
Bolsa de Lisboa XLIS	59.74%	64.80%	74.28%	25.72%	
Bolsa de Madrid XMAD	40.26%	35.20%	24.62%	75.38%	

Class of Instrument	Equities: Tick size liquidity bands 3 and 4				
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)	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
Bolsa de Madrid XMAD	92.75%	68.72%	75.09%	24.91%	0.00%
Bolsa de Lisboa XLIS	7.25%	31.28%	76.48%	23.52%	0.00%

Class of Instrument	Equities: Tick size liquidity bands 1 and 2				
Notification if < 1 average trade per business day in the previous year	S				
Top five execution 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Bolsa de Madrid XMAD	100.00%	100.00%	37.50%	62.50%	0.00%

Class of Instrument	Rights				
Notification if < 1 average trade per business day in the previous year	S				
Top five execution 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Bolsa de Madrid XMAD	77.13%	75.00%	100.00%	0.00%	0.00%
Bolsa de Lisboa XLIS	22.87%	25.00%	100.00%	0.00%	0.00%

Class of Instrument	Products traded on the stock exchange (listed investment funds, listed debt securities and listed commodities)				
Notification if < 1 average trade per business day in the previous year	S				
Top five execution 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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Multilateral Trading Facility (BTFE)	100.00%	100.00%	100.00%	0.00%	0.00%

## TOP FIVE BROKERS PROFESSIONAL

Class of Instrument	Equities: Tick size liquidity bands 5 and 6				
Notification if < 1 average trade per business day in the previous year	N				
Top five entities to which orders were routed for execution 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
MORGAN STANLEY EUROPE 54930056FHWP7GIWYY08	78.49%	56.78%	16.98%	83.02%	0.00%
INSTINET 213800MXAKR2LA1VBM44	21.51%	43.22%	30.89%	69.11%	0.00%

Class of Instrument	Equities: Tick size liquidity bands 3 and 4				
Notification if < 1 average trade per business day in the previous year	N				
Top five entities to which orders were routed for execution 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
MORGAN STANLEY EUROPE 54930056FHWP7GIWYY08	73.51%	58.33%	27.29%	72.71%	0.00%
INSTINET 213800MXAKR2LA1VBM44	26.49%	41.67%	20.22%	79.78%	0.00%

Class of Instrument	Equities: Tick size liquidity bands 1 and 2				
Notification if < 1 average trade per business day in the previous year	N				
Top five entities to which orders were routed for execution 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
MORGAN STANLEY EUROPE 54930056FHWP7GIWYY08	89.98%	58.06%	11.11%	88.89%	
INSTINET 213800MXAKR2LA1VBM44	10.02%	41.94%	12.82%	87.18%	0.00%

Class of Instrument	Exchange traded products (Exchange traded funds)				
Notification if < 1 average trade per business day in the previous year	S				
Top five entities to which orders were routed for execution 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
MORGAN STANLEY EUROPE 54930056FHWP7GIWYY08	65.92%	77.78%	64.29%	35.71%	0.00%
INSTINET 213800MXAKR2LA1VBM44	34.08%	22.22%	25.00%	75.00%	