

Best Selection / Best Execution

Top 5 brokers report Top 5 venues report Year 2018

Best Selection Top 5 brokers report Year 2018

Table 1: Top five brokers for professional clients								
Class of Instrument	Commodities derivatives							
Notification if <1 average trade per business day in the previous year	N							
Top five execution brokers 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			
XKZZ2JZF41MRHTR1V493 (Citigroup Global Markets Limited)	98,11	99,34	N/C	N/C	N/C			
549300FR3U1PB1Y6LV13 (MAREX SPECTRON INTERNATIONAL LIMITED)	0,97	0,13	N/C	N/C	N/C			
4PQUHN3JPFGFNF3BB653 (MORGAN STANLEY & CO. INTERNATIONAL PLC)	0,92	0,53	N/C	N/C	N/C			

Table 2: Top five brokers for non professional clients									
Class of Instrument	Commodities derivatives								
Notification if <1 average trade per business day in the previous year	N								
Top five execution brokers 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				
549300FR3U1PB1Y6LV13 (MAREX SPECTRON INTERNATIONAL LIMITED)	65,28	52,56	N/C	N/C	N/C				
XKZZ2JZF41MRHTR1V493 (Citigroup Global Markets Limited)	32,2	46,99	N/C	N/C	N/C				
549300LNKU6K5TJCRG93 (INTL FCSTONE FINANCIAL INC.)	2,43	0,23	N/C	N/C	N/C				
0IKLU6X1B10WK7X42C15 (SOCIETE GENERALE INTERNATIONAL LIMITED)	0,09	0,22	N/C	N/C	N/C				

Table 3: Top five brokers for professional clients								
Class of Instrument	Credit derivatives							
Notification if <1 average trade per business day in the previous year		N						
Top five brokers 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			
XKZZ2JZF41MRHTR1V493 (Citigroup Global Markets Limited)	100	100	N/C	N/C	N/C			

Table 4: Top five brokers for professional clients								
Class of Instrument	Currency derivatives							
Notification if <1 average trade per business day in the previous year		N						
Top five brokers 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			
XKZZ2JZF41MRHTR1V493 (Citigroup Global Markets Limited)	99,98	99,92	N/C	N/C	N/C			
4PQUHN3JPFGFNF3BB653 (MORGAN STANLEY & CO. INTERNATIONAL PLC)	0,02	0,08	N/C	N/C	N/C			

Table 5 : Top five brokers for professional clients									
Class of Instrument	Debt								
Notification if <1 average trade per business day in the previous year	Y								
Top five execution brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	executed as percentage	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders				
XKZZ2JZF41MRHTR1V493 (Citigroup Global Markets Limited)	100,00	100,00	N/C	N/C	N/C				

Table 6 : Top five brokers for professional clients									
Class of Instrument	Equity derivatives								
Notification if <1 average trade per business day in the previous year	N								
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	executed as percentage	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders				
XKZZ2JZF41MRHTR1V493 (Citigroup Global Markets Limited)	82,17	92,92	N/C	N/C	N/C				
549300VYG4AYVBIDN394 (Dash Financial LLC)	8,39	0,48	N/C	N/C	N/C				
4PQUHN3JPFGFNF3BB653 (MORGAN STANLEY & CO. INTERNATIONAL PLC)	7,99	6,57	N/C	N/C	N/C				
635400IAV22ZOU1NFS89 (Susquehanna International Securities Limited)	1,45	0,03	N/C	N/C	N/C				

Table 7: Top five brokers for professional clients									
Class of Instrument	Exchange traded products								
Notification if <1 average trade per business day in the previous year			N						
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders				
549300XG5LFGN1IGYC71 (Virtu Financial Ireland Limited)	68,35	95,84	N/C	N/C	N/C				
4PQUHN3JPFGFNF3BB653 (MORGAN STANLEY & CO. INTERNATIONAL PLC)	15,17	1,18	N/C	N/C	N/C				
XKZZ2JZF41MRHTR1V493 (Citigroup Global Markets Limited)	9,42	2,85	N/C	N/C	N/C				
635400IAV22ZOU1NFS89 (Susquehanna International Securities Limited)	7,06	0,13	N/C	N/C	N/C				

Table 8 : Top five brokers for professional clients									
Class of Instrument		Interest rate derivatives							
Notification if <1 average trade per business day in the previous year		N							
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	executed as percentage	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders				
XKZZ2JZF41MRHTR1V493 (Citigroup Global Markets Limited)	100	100	N/C	N/C	N/C				

Table 9: Top five brokers for professional clients									
Class of Instrument		Other instruments							
Notification if <1 average trade per business day in the previous year			N						
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	executed as percentage	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders				
549300XG5LFGN1IGYC71 (Virtu Financial Ireland Limited)	71,67	75,19	N/C	N/C	N/C				
4PQUHN3JPFGFNF3BB653 (Morgan Stanley)	23,33	22,68	N/C	N/C	N/C				
XKZZ2JZF41MRHTR1V493 (Citigroup Global Markets Limited)	5	2,13	N/C	N/C	N/C				

Table 10: Top five brokers for professional clients								
Class of Instrument	(a) Equities – Shares & Depositary Receipts (iii) Tick size liquidity band 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 brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	executed as percentage	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders			
549300XG5LFGN1IGYC71 (Virtu Financial Ireland Limited)	72,46	81,06	N/C	N/C	N/C			
XKZZ2JZF41MRHTR1V493 (Citigroup Global Markets Limited)	16,94	2,95	N/C	N/C	N/C			
4PQUHN3JPFGFNF3BB653 (MORGAN STANLEY & CO. INTERNATIONAL PLC)	10,58	15,96	N/C	N/C	N/C			
549300NIP1LPQMK6PE93 (FUCHS & ASSOCIES FINANCE S.A.)	0,02	0,03	N/C	N/C	N/C			

Table 11: Top five brokers for professional clients								
Class of Instrument	(a) Equities – Shares & Depositary Receipts (ii) Tick size liquidity bands 3 and 4 (from 80 to 1999 trades per day)							
Notification if <1 average trade per business day in the previous year			N					
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	executed as percentage	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders			
549300XG5LFGN1IGYC71 (Virtu Financial Ireland Limited)	85,62	85,29	N/C	N/C	N/C			
4PQUHN3JPFGFNF3BB653 (MORGAN STANLEY & CO. INTERNATIONAL PLC)	9,14	11,71	N/C	N/C	N/C			
XKZZ2JZF41MRHTR1V493 (Citigroup Global Markets Limited)	5,24	3	N/C	N/C	N/C			

Table 12 : Top five brokers for professional clients								
Class of Instrument	(a) Equities – Shares & Depositary Receipts (ii) Tick size liquidity bands 5 and 6 (from 2000 trades per day)							
Notification if <1 average trade per business day in the previous year			N					
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	executed as percentage	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders			
549300XG5LFGN1IGYC71 (Virtu Financial Ireland Limited)	49,99	52,50	N/C	N/C	N/C			
4PQUHN3JPFGFNF3BB653 (MORGAN STANLEY & CO. INTERNATIONAL PLC)	31,87	28,14	N/C	N/C	N/C			
XKZZ2JZF41MRHTR1V493 (Citigroup Global Markets Limited)	18,14	19,36	N/C	N/C	N/C			

Best Execution

Top 5 venues report
(as per Delegated Regulation 2017/576)
Year 2018

Table 1: Top five venues for professional clients						
Class of Instrument	Commodities derivatives					
Notification if <1 average trade per business day in the previous year	N					
Top five execution brokers 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	
XMAT (NYSE EURONEXT PARIS Matif)	100.00%	100.00%	N/C	N/C	N/C	

Table 2: Top five venues for non professional clients						
Class of Instrument	Commodities derivatives					
Notification if <1 average trade per business day in the previous year	N					
Top five brokers 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	
XMAT (NYSE EURONEXT PARIS Matif)	100.00%	100.00%	N/C	N/C	N/C	

Table 3: Top five venues for pofessional clients						
Class of Instrument	Credit derivatives					
Notification if <1 average trade per business day in the previous year	N					
Top five brokers 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	
XEUR (EUREX DEUTSCHLAND)	100.00%	100.00%	N/C	N/C	N/C	

Table 4: Top five venues for pofessional clients						
Class of Instrument	Currency derivatives					
Notification if <1 average trade per business day in the previous year	N					
Top five brokers 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	
XEUR (EUREX DEUTSCHLAND)	100.00%	100.00%	N/C	N/C	N/C	

Table 5: Top five venues for professional clients						
Class of Instrument	Equity derivatives					
Notification if <1 average trade per business day in the previous year	N					
Top five execution brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders	
XEUR (EUREX DEUTSCHLAND)	68,47	40,80	N/C	N/C	N/C	
XMON (EURONEXT PARIS MONEP)	31,29	58,45	N/C	N/C	N/C	
XEUE (EURONEXT EQF)	0,24	0,75	N/C	N/C	N/C	

Table 6 : Top five venues for professional clients						
Class of Instrument	Forex					
Notification if <1 average trade per business day in the previous year	N					
Top five brokers 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	
BMTF (Bloomberg Multilateral Trading Facility)	88,50	70,24	N/C	N/C	N/C	
IMTF (Integral MTF)	11,11	28,57	N/C	N/C	N/C	
TRAL (Reuters Transaction Services Limited – FXall RFQ)	0,39	1,19	N/C	N/C	N/C	