

Class of Instrument		Equities (Band 3 and 4)				
Notification if <1 average trade per business day in the previous year		Yes				
Top 5 venues ranked in terms of volume (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 & Co. International PLC (4PQUHN3JPFGFNF3BB653)		100%	100%			
N/A						
N/A						
N/A						
N/A						

Class of Instrument		Equities (Band 5 and 6)				
Notification if <1 average trade per business day in the previous year		No				
Top 5 venues ranked in terms of volume (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 & Co. International PLC (4PQUHN3JPFGFNF3BB653)		56%	50%			
UBS AG (BFM8T61CT2L1QCEMIK50)		25%	28%			
Merrill Lynch International (GGDZP1UYGU9STUHRDP48)		14%	15%			
J.P. Morgan Securities PLC (K6Q0W1PS1L1O4IQL9C32)		4%	5%			
Bernstein (54930049G8WQ5OOUSD19)		1%	2%			

Class of Instrument		Equity Derivatives (i)				
Notification if <1 average trade per business day in the previous year		Yes				
Top 5 venues ranked in terms of volume (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 & Co. International PLC (4PQUHN3JPFGFNF3BB653)		100%	100%			
N/A						
N/A						
N/A						
N/A						

Class of Instrument		Equity Derivatives (ii)				
Notification if <1 average trade per business day in the previous year		Yes				
Top 5 venues ranked in terms of volume (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 & Co. International PLC (4PQUHN3JPFGFNF3BB653)		77%	72%			
UBS AG (BFM8T61CT2L1QCEMIK50)		16%	20%			
Merrill Lynch International (GGDZP1UYGU9STUHRDP48)		6%	7%			
J.P. Morgan Securities PLC (K6Q0W1PS1L1O4IQL9C32)		2%	1%			
N/A						

Class of Instrument		Currency Derivatives				
Notification if <1 average trade per business day in the previous year		Yes				
Top 5 venues ranked in terms of volume (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 & Co. International PLC (4PQUHN3JPFGFNF3BB653)		49%	54%			
UBS AG (BFM8T61CT2L1QCEMIK50)		42%	34%			
Caceis Bank (96950023SCR9X9F3L662)		9%	12%			
Name and Venue Identifier (MIC or LEI)						
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Class of Instrument		Exchange Traded Products				
Notification if <1 average trade per business day in the previous year		Yes				
Top 5 venues ranked in terms of volume (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
UBS AG (BFM8T61CT2L1QCEMIK50)		92%	91%			
Morgan Stanley & Co. International PLC (4PQUHN3JPFGFNF3BB653)		8%	9%			
N/A						
N/A						
N/A						

Class of Instrument		Debt Instruments (i)				
Notification if <1 average trade per business day in the previous year		Yes				
Top 5 venues ranked in terms of volume (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
Citigroup Global Markets Limited (XKZZ2JZF41MRHTR1V493)		68%	64%			
Barclays Bank PLC (G5GSEF7VJP5I7OUK5573)		29%	32%			
Morgan Stanley & Co. International PLC (4PQUHN3JPFGFNF3BB653)		3%	3%			
N/A						
N/A						