

<b>Class of Instrument</b>	Bond				
<b>Notification if &lt;1 average trade per business day in the previous year</b>	Y				
<b>Top five execution venues ranked in terms of trading volumes (descending order)</b>	<b>Proportion of volume traded as a percentage of total in that class</b>	<b>Proportion of orders executed as a percentage of total in that class</b>	<b>Percentage of passive orders</b>	<b>Percentage of aggressive orders</b>	<b>Percentage of direct orders</b>
Barclays Capital Securities LTD (K9WDOH4D2PYBSLSOB484)	30.27%	32.89%	N/A	N/A	N/A
JP Morgan Securities PLC (K6Q0W1PS1L1O4IQL9C32)	23.24%	18.42%	N/A	N/A	N/A
Bank of America Merrill Lynch International LTD (EYKN6V0ZCB8VD9IULB80)	13.43%	6.58%	N/A	N/A	N/A
Citigroup Global Markets LTD (XKZZ2JZF41MRHTR1V493)	12.48%	11.84%	N/A	N/A	N/A
UBS Securities LLC (T6FIZBDPKLYJKFCRVK44)	8.70%	9.21%	N/A	N/A	N/A

<b>Class of Instrument</b>	Equity				
<b>Notification if &lt;1 average trade per business day in the previous year</b>	Y				
<b>Top five execution venues ranked in terms of trading volumes (descending order)</b>	<b>Proportion of volume traded as a percentage of total in that class</b>	<b>Proportion of orders executed as a percentage of total in that class</b>	<b>Percentage of passive orders</b>	<b>Percentage of aggressive orders</b>	<b>Percentage of direct orders</b>
JP Morgan Securities PLC (K6Q0W1PS1L1O4IQL9C32)	28.56%	5.83%	N/A	N/A	N/A
Bank of America Merrill Lynch International LTD (EYKN6V0ZCB8VD9IULB80)	20.55%	14.58%	N/A	N/A	N/A
Morgan Stanley & Co. International PLC (4PQUHN3JPFGFNF3BB653)	18.81%	12.08%	N/A	N/A	N/A
Credit Suisse Securities (Europe) Limited (DL6FFRRLF74S01HE2M14)	11.21%	18.75%	N/A	N/A	N/A

Barclays Capital Securities LTD (K9WDOH4D2PYBSLSOB484)	6.32%	12.08%	N/A	N/A	N/A
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<b>Class of Instrument</b>	Credit Derivatives Other Credit Derivatives				
<b>Notification if &lt;1 average trade per business day in the previous year</b>	Y				
<b>Top five execution venues ranked in terms of trading volumes (descending order)</b>	<b>Proportion of volume traded as a percentage of total in that class</b>	<b>Proportion of orders executed as a percentage of total in that class</b>	<b>Percentage of passive orders</b>	<b>Percentage of aggressive orders</b>	<b>Percentage of direct orders</b>
Goldman Sachs International (UBSW22LROWP2IHZNBB6K528)	87.74%	77.78%	N/A	N/A	N/A
Citigroup Global Markets LTD (XKZZ2JZF41MRHTR1V493)	12.26%	22.22%	N/A	N/A	N/A

<b>Class of Instrument</b>	Equity Derivative Swaps and Other Equity Derivatives				
<b>Notification if &lt;1 average trade per business day in the previous year</b>	Y				
<b>Top five execution venues ranked in terms of trading volumes (descending order)</b>	<b>Proportion of volume traded as a percentage of total in that class</b>	<b>Proportion of orders executed as a percentage of total in that class</b>	<b>Percentage of passive orders</b>	<b>Percentage of aggressive orders</b>	<b>Percentage of direct orders</b>
UBS Securities LLC (T6FIZBDPKLYJKFCRVK44)	85.92%	8.00%	N/A	N/A	N/A
JP Morgan Securities PLC (K6Q0W1PS1L1O4IQL9C32)	7.70%	12.00%	N/A	N/A	N/A
Citigroup Global Markets LTD (XKZZ2JZF41MRHTR1V493)	3.40%	8.00%	N/A	N/A	N/A
Bank of America Merrill Lynch International LTD (EYKN6VOZCB8VD9IULB80)	1.10%	16.00%	N/A	N/A	N/A
Credit Suisse Securities (Europe) Limited (DL6FFRRLF74S01HE2M14)	0.65%	32.00%	N/A	N/A	N/A

<b>Class of Instrument</b>	Other Instruments
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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)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of direct orders
Barclays Capital Securities LTD (K9WDOH4D2PYBSLSOB484)	36.97%	4.00%	N/A	N/A	N/A
Credit Suisse Securities (Europe) Limited (DL6FFRRLF74S01HE2M14)	28.30%	12.00%	N/A	N/A	N/A
Goldman Sachs International (UBSW22LROWP2IHZNBB6K528)	10.90%	12.00%	N/A	N/A	N/A
Bank of America Merrill Lynch International LTD (EYKN6VOZCB8VD9IULB80)	8.18%	16.00%	N/A	N/A	N/A
Deutsche Bank AG (7LTFWZYICNSX8D621K86)	7.47%	40.00%	N/A	N/A	N/A