

Class of Instrument Notification if <1 average trade per business day in the previous year	Currency Derivatives: Swaps, Forwards and other Currency Derivatives				
	No				
Top five brokers ranked in terms of trading volumes (descending order)*	Proportion of volume traded as a percentage of total	Proportion of orders executed as a percentage of total	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Goldman Sachs International W22LROWP2IHZNBB6K528	48%	65%	N/A	N/A	N/A
JPMorgan Chase Bank NA 7H6GLXDRUGQFU57RNE97	52%	35%	N/A	N/A	N/A

\*Only two eligible brokers

Class of Instrument Notification if <1 average trade per business day in the previous year	Equity Derivatives: Swaps and other Equity Derivatives				
	Yes				
Top five brokers ranked in terms of trading volumes (descending order)*	Proportion of volume traded as a percentage of total	Proportion of orders executed as a percentage of total	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
JPMorgan Chase Bank NA 7H6GLXDRUGQFU57RNE97	49%	50%	N/A	N/A	N/A
Goldman Sachs International W22LROWP2IHZNBB6K528	51%	50%	N/A	N/A	N/A

\*Only two eligible brokers

Class of Instrument Notification if <1 average trade per business day in the previous year	Debt Instruments: Bonds				
	No				
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total	Proportion of orders executed as a percentage of total	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Credit Suisse Securities (Europe) Limited DL6FFRRLF74S01HE2M14	26%	21%	N/A	N/A	N/A
Deutsche Bank AG 7LTWFZYICNSX8D621K86	14%	11%	N/A	N/A	N/A
UBS AG BFM8T61CT2L1QCEMIK50	11%	8%	N/A	N/A	N/A
Citigroup Global Markets XKZZ2JZF41MRHTR1V493	10%	14%	N/A	N/A	N/A
Goldman Sachs International W22LROWP2IHZNBB6K528	8%	8%	N/A	N/A	N/A

Class of Instrument	Currency Derivatives: Swaps, Forwards and other Currency Derivatives				
Notification if <1 average trade per business day in the previous year	No				
Top five execution venues ranked in terms of trading volumes (descending order)*	Proportion of volume traded as a percentage of total	Proportion of orders executed as a percentage of total	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Bloomberg Multilateral Trading Facility (BMTF)	100%	100%	0%	100%	0%

\*Only one venue used

Class of Instrument	Debt Instruments: Bonds				
Notification if <1 average trade per business day in the previous year	No				
Top five execution venues ranked in terms of trading volumes (descending order)*	Proportion of volume traded as a percentage of total	Proportion of orders executed as a percentage of total	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Bloomberg Multilateral Trading Facility (BMTF)	100%	100%	N/A	N/A	N/A

\*Only one venue used