

Please note: MGIM trades on behalf of professional clients only

All instruments are traded via an FC FCA approved list of brokers and intermediaries

Date Range for report -

Start Date:

31/12/2017

End Date:

31/12/2018

Class of Instrument	Equities				
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
Stifel Nicolaus Europe Limited [213800BVEFNZ8UYPKL03]	74.4%	47.6%	n/a	n/a	n/a
Canaccord Genuity [ZBU7V5NIMN4ILRFC23]	20.5%	33.3%	n/a	n/a	n/a
Hobart Capital [213800O4WPTMQ9RQXQ63]	5.1%	19.0%	n/a	n/a	n/a

Class of Instrument	Debt instruments - bonds				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
BridPort [2138001S6PWXXBKX9S40]	31.3%	22.0%	n/a	n/a	n/a
TD Securities (Euroclear) [PT3QB789TSUIDF371261]	25.1%	31.2%	n/a	n/a	n/a
MTI SW (Euroclear) [213800ZJI3S6VKHTX31]	16.1%	14.7%	n/a	n/a	n/a
RBC (Euroclear) [TXDSU46SXBWIGJ8G8E98]	10.6%	7.3%	n/a	n/a	n/a
Credit Suisse (Euroclear) [DL6FFRRL74S01HE2M14]	7.8%	10.1%	n/a	n/a	n/a

Class of Instrument	Debt instruments - money markets				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Citibank (Fedwire) [XKZZ2JZF41MRHTR1V493]	39.2%	36.2%	n/a	n/a	n/a
TD Securities (Fed Wire) [PT3QB789TSUIDF371261]	28.5%	21.4%	n/a	n/a	n/a
TD Securities (Fed Wire) [PT3QB789TSUIDF371261]	28.5%	21.4%	n/a	n/a	n/a
Morgan Stanley (Fed wire) [4PQUHN3JPFGNF3BB653]	2.0%	12.1%	n/a	n/a	n/a
RBC (Crest) [TXDSU46SXBWIGJ8G8E98]	0.6%	1.3%	n/a	n/a	n/a

Class of Instrument	Interest rates derivatives				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders

JPM (Futures) [K6Q0W1PS1L1O4IQL9C32]	100.0%	100.0%	n/a	n/a	n/a

Class of Instrument	Currency derivatives				
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
Citibank (FX) [XKZZ2JZF41MRHTR1V493]	35.5%	14.4%	n/a	n/a	n/a
BBH InfoFx [5493006KMX1VFTYPY14]	25.4%	23.2%	n/a	n/a	n/a
JPM (FX) [K6Q0W1PS1L1O4IQL9C32]	24.3%	27.5%	n/a	n/a	n/a
NT (FX) [6PTKHDJ8HDUF78PFWH30]	14.8%	34.3%	n/a	n/a	n/a
Standard Bank SA (FX) [QFC8ZCW3Q5PRXU1XTM60]	0.0%	0.6%	n/a	n/a	n/a

Class of Instrument	Equity derivatives				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
JPM (Futures) [K6Q0W1PS1L1O4IQL9C32]	71.2%	83.7%	n/a	n/a	n/a
Deutsche Bank (Futures) [7LTWFZYICNSX8D621K86]	28.8%	16.3%	n/a	n/a	n/a

Class of Instrument	Exchange traded products				
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
Hobart Capital [213800O4WPTMQ9RQXQ63]	100.0%	100.0%	n/a	n/a	n/a

Class of Instrument	Other instruments				
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 percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
