



Under the MiFID II best execution regulations, investment firms are required to publish, on an annual basis, sets of reports outlining their top five execution venues in terms of trading volumes per class of financial instrument. The reports cover 22 classes of financial instrument, and for each of these asset classes we report:

- The names of the top five execution venues and their identifiers
 The total volume and number in percentage terms of all client orders executed on each venue
 Confirmation of whether we have executed an average of less than one trade per business day in the calendar year within the asset class.

The top five venue reports are published in their standard format. However, as Newton does not trade on behalf of retail clients, the final three columns (regarding passive, aggressive and directed orders) are not applicable to Newton's trading.

In line with regulations, we publish reports for all 22 asset classes, including those instruments which we do not trade. We also produce one set of 22 reports for those trades executed on venues, and a second set of 22 reports for those trades executed with brokers.

Additionally, for Newton Investment Management (North America) Ltd (NIMNA) clients, all orders are transmitted to Newton Investment Management Ltd (NIM) for execution as there is a single NIM dealing team for both entities. We are required to publish a report showing this transmission as NIM acts as the sole execution venue for NIMNA trades. NIMNA clients should therefore view the NIM reports for a full breakdown of the venues with which the single NIM dealing team executes trades.

Each April we publish reports covering the preceding calendar year.

Pleases see https://www.newtonim.com/global/mifid2/ for full details of Newton's MiFID obligations.



Class of Instrument	Commodities derivatives and emission allowances Derivatives: Options and Futures admitted to trading on a trading venue					
Notification if <1 average trade						
per business day in the previous	Υ					
year						
Top 5 Brokers ranked in terms	Proportion of volume	Proportion of orders	Percentage of passive	Percentage of	Percentage of directed	
of volume (descending order)	traded as percentage of	executed as percentage of	orders	aggressive orders	orders	
	total in that class	total in the class				
Instrument not traded by NIM						



Class of Instrument	Commodities Derivatives:	ommodities Derivatives: Other commodities derivatives and emission allowances derivatives						
Notification if <1 average trade								
per business day in the previous	Υ							
year								
Top 5 Brokers ranked in terms	Proportion of volume	Proportion of orders	Percentage of passive	Percentage of	Percentage of directed			
of volume (descending order)	traded as percentage of	executed as percentage of	orders	aggressive orders	orders			
	total in that class	total in the class						
Instrument not traded by NIM								



Class of Instrument	Contracts for difference				
Notification if <1 average trade					
per business day in the previous	Υ				
year					
Top 5 Brokers ranked in terms	Proportion of volume	Proportion of orders	Percentage of passive	Percentage of	Percentage of directed
of volume (descending order)	traded as percentage of	executed as percentage of	orders	aggressive orders	orders
	total in that class	total in the class			
Instrument not traded by NIM					



Class of Instrument	Credit derivatives: Futures	and options admitted to tra	ding on a trading venue		
Notification if <1 average trade					
per business day in the previous	Υ				
year					
Top 5 Brokers ranked in terms	Proportion of volume	Proportion of orders	Percentage of passive	Percentage of	Percentage of directed
of volume (descending order)	traded as percentage of	executed as percentage of	orders	aggressive orders	orders
	total in that class	total in the class			
BANK OF AMERICA MERRILL LYNCH INTERNATIONAL LIMITED					
(GGDZP1UYGU9STUHRDP48)	45.50%	36.78%	Not Applicable	Not Applicable	Not Applicable
UBS AG London Branch (BFM8T61CT2L1QCEMIK50)	18.74%	13.79%	Not Applicable	Not Applicable	Not Applicable
J.P. MORGAN SECURITIES PLC (K6Q0W1PS1L1O4IQL9C32)	18.40%	18.39%	Not Applicable	Not Applicable	Not Applicable
CITIBANK, LONDON BRANCH (XKZZ2JZF41MRHTR1V493)	16.27%	25.29%	Not Applicable	Not Applicable	Not Applicable
GOLDMAN SACHS INTERNATIONAL (W22LROWP2IHZNBB6K528)	1.09%	5.75%	Not Applicable	Not Applicable	Not Applicable



Class of Instrument	Credit derivatives: Other cr	redit derivatives: Other credit derivatives						
Notification if <1 average trade								
per business day in the previous	Υ							
year								
Top 5 Brokers ranked in terms	Proportion of volume	Proportion of orders	Percentage of passive	Percentage of	Percentage of directed			
of volume (descending order)	traded as percentage of	executed as percentage of	orders	aggressive orders	orders			
	total in that class	total in the class						
Instrument not traded by NIM								



Class of Instrument	Currency derivatives: Futu	urrency derivatives: Futures and options admitted to trading on a trading venue					
Notification if <1 average trade							
per business day in the previous	Υ						
year							
Top 5 Brokers ranked in terms	Proportion of volume	Proportion of orders	Percentage of passive	Percentage of	Percentage of directed		
of volume (descending order)	traded as percentage of	executed as percentage of	orders	aggressive orders	orders		
	total in that class	total in the class					
UBS AG London Branch (BFM8T61CT2L1QCEMIK50)	99.74%	87.16%	Not Applicable	Not Applicable	Not Applicable		
CITIBANK, LONDON BRANCH (XKZZ2JZF41MRHTR1V493)	0.26%	12.84%	Not Applicable	Not Applicable	Not Applicable		



Class of Instrument	Currency derivatives: Swap	urrency derivatives: Swaps, forwards, and other currency derivatives						
Notification if <1 average trade								
per business day in the previous	Υ							
year								
Top 5 Brokers ranked in terms	Proportion of volume	Proportion of orders	Percentage of passive	Percentage of	Percentage of directed			
of volume (descending order)	traded as percentage of	executed as percentage of	orders	aggressive orders	orders			
	total in that class	total in the class						
Instrument not traded by NIM								



Class of Instrument	Debt instruments: Bonds				
Notification if <1 average trade					
per business day in the previous	N				
year					
Top 5 Brokers ranked in terms	Proportion of volume	Proportion of orders	Percentage of passive	Percentage of	Percentage of directed
of volume (descending order)	traded as percentage of	executed as percentage of	orders	aggressive orders	orders
	total in that class	total in the class			
DEUTSCHE BANK AKTIENGESELLSCHAFT	40.000/	7.400/	Nist Applicable	Net Applicable	Net Applicable
(7LTWFZYICNSX8D621K86)	10.36%	7.18%	Not Applicable	Not Applicable	Not Applicable
TD Securities (H71H6FPHX49CGFTF4J23)	10.28%	4.03%	Not Applicable	Not Applicable	Not Applicable
J.P. MORGAN SECURITIES PLC (K6Q0W1PS1L1O4IQL9C32)	9.95%	7.49%	Not Applicable	Not Applicable	Not Applicable
HSBC BANK PLC (MP6I5ZYZBEU3UXPYFY54)	7.88%	7.26%	Not Applicable	Not Applicable	Not Applicable
CITIBANK, LONDON BRANCH (XKZZ2JZF41MRHTR1V493)	7.38%	7.30%	Not Applicable	Not Applicable	Not Applicable



Class of Instrument	Debt instruments: Money r	narkets instruments			
Notification if <1 average trade					
per business day in the previous	Υ				
year					
Top 5 Brokers ranked in terms	Proportion of volume	Proportion of orders	Percentage of passive	Percentage of	Percentage of directed
of volume (descending order)	traded as percentage of	executed as percentage of	orders	aggressive orders	orders
	total in that class	total in the class			
TD Securities (H71H6FPHX49CGFTF4J23)	62.82%	46.67%	Not Applicable	Not Applicable	Not Applicable
J.P. MORGAN SECURITIES PLC (K6Q0W1PS1L1O4IQL9C32)	23.74%	33.33%	Not Applicable	Not Applicable	Not Applicable
DEUTSCHE BANK AKTIENGESELLSCHAFT (7LTWFZYICNSX8D621K86)	13.05%	13.33%	Not Applicable	Not Applicable	Not Applicable
CITIBANK, LONDON BRANCH (XKZZ2JZF41MRHTR1V493)	0.40%	6.67%	Not Applicable	Not Applicable	Not Applicable



Class of Instrument	Emission allowances				
Notification if <1 average trade					
per business day in the previous	Υ				
year					
Top 5 Brokers ranked in terms	Proportion of volume	Proportion of orders	Percentage of passive	Percentage of	Percentage of directed
of volume (descending order)	traded as percentage of	executed as percentage of	orders	aggressive orders	orders
	total in that class	total in the class			
Instrument not traded by NIM					



Class of Instrument	Equities - Shares & Deposi	tary Receipts: Tick size liqu	idity band 1 and 2		
Notification if <1 average trade					
per business day in the previous	N				
year					
Top 5 Brokers ranked in terms	Proportion of volume	Proportion of orders	Percentage of passive	Percentage of	Percentage of directed
of volume (descending order)	traded as percentage of	executed as percentage of	orders	aggressive orders	orders
	total in that class	total in the class			
UBS AG London Branch					
(BFM8T61CT2L1QCEMIK50)	20.95%	28.26%	Not Applicable	Not Applicable	Not Applicable
CITIBANK, LONDON BRANCH					
(XKZZ2JZF41MRHTR1V493)	20.23%	22.50%	Not Applicable	Not Applicable	Not Applicable
J.P. MORGAN SECURITIES PLC					
(K6Q0W1PS1L1O4IQL9C32)	13.86%	11.71%	Not Applicable	Not Applicable	Not Applicable
MORGAN STANLEY & CO.					
INTERNATIONAL PLC					
(4PQUHN3JPFGFNF3BB653)	12.02%	9.58%	Not Applicable	Not Applicable	Not Applicable
LIQUIDNET EUROPE LIMITED					
(213800ZIRB79BE5XQM68)	7.78%	2.05%	Not Applicable	Not Applicable	Not Applicable



Class of Instrument	Equities - Shares & Deposi	uities - Shares & Depositary Receipts: Tick size liquidity bands 3 and 4					
Notification if <1 average trade							
per business day in the previous	N						
year							
Top 5 Brokers ranked in terms	Proportion of volume	Proportion of orders	Percentage of passive	Percentage of	Percentage of directed		
of volume (descending order)	traded as percentage of	executed as percentage of	orders	aggressive orders	orders		
	total in that class	total in the class					
J.P. MORGAN SECURITIES PLC (K6Q0W1PS1L1O4IQL9C32)	19.10%	12.81%	Not Applicable	Not Applicable	Not Applicable		
UBS AG London Branch (BFM8T61CT2L1QCEMIK50)	13.87%	24.84%	Not Applicable	Not Applicable	Not Applicable		
LIQUIDNET EUROPE LIMITED (213800ZIRB79BE5XQM68)	10.68%	7.66%	Not Applicable	Not Applicable	Not Applicable		
BANK OF AMERICA MERRILL LYNCH INTERNATIONAL LIMITED (GGDZP1UYGU9STUHRDP48)	7.91%	0.84%	Not Applicable	Not Applicable	Not Applicable		
MORGAN STANLEY & CO. INTERNATIONAL PLC (4PQUHN3JPFGFNF3BB653)	6.82%	11.19%	Not Applicable	Not Applicable	Not Applicable		



Class of Instrument	Equities - Shares & Deposi	itary Receipts: Tick size liqu	idity bands 5 and 6		
Notification if <1 average trade					
per business day in the previous	N				
year					
Top 5 Brokers ranked in terms	Proportion of volume	Proportion of orders	Percentage of passive	Percentage of	Percentage of directed
of volume (descending order)	traded as percentage of	executed as percentage of	orders	aggressive orders	orders
	total in that class	total in the class			
J.P. MORGAN SECURITIES PLC (K6Q0W1PS1L1O4IQL9C32)	25.04%	15.39%	Not Applicable	Not Applicable	Not Applicable
UBS AG London Branch (BFM8T61CT2L1QCEMIK50)	18.03%	31.38%	Not Applicable	Not Applicable	Not Applicable
CITIBANK, LONDON BRANCH (XKZZ2JZF41MRHTR1V493)	10.31%	21.92%	Not Applicable	Not Applicable	Not Applicable
LIQUIDNET EUROPE LIMITED (213800ZIRB79BE5XQM68)	9.77%	3.86%	Not Applicable	Not Applicable	Not Applicable
GOLDMAN SACHS INTERNATIONAL (W22LROWP2IHZNBB6K528)	7.33%	2.08%	Not Applicable	Not Applicable	Not Applicable



Class of Instrument	Equity Derivatives: Options	juity Derivatives: Options and Futures admitted to trading on a trading venue				
Notification if <1 average trade						
per business day in the previous	N					
year						
Top 5 Brokers ranked in terms	Proportion of volume	Proportion of orders	Percentage of passive	Percentage of	Percentage of directed	
of volume (descending order)	traded as percentage of	executed as percentage of	orders	aggressive orders	orders	
	total in that class	total in the class				
J.P. MORGAN SECURITIES PLC (K6Q0W1PS1L1O4IQL9C32)	25.81%	17.38%	Not Applicable	Not Applicable	Not Applicable	
UBS AG London Branch (BFM8T61CT2L1QCEMIK50)	18.08%	39.57%	Not Applicable	Not Applicable	Not Applicable	
DEUTSCHE BANK AKTIENGESELLSCHAFT (7LTWFZYICNSX8D621K86)	15.22%	2.32%	Not Applicable	Not Applicable	Not Applicable	
BANK OF AMERICA MERRILL LYNCH INTERNATIONAL LIMITED (GGDZP1UYGU9STUHRDP48)	13.22%	3.97%	Not Applicable	Not Applicable	Not Applicable	
MORGAN STANLEY & CO. INTERNATIONAL PLC (4PQUHN3JPFGFNF3BB653)	10.08%	10.43%	Not Applicable	Not Applicable	Not Applicable	



Class of Instrument	Equity Derivatives: Swaps	uity Derivatives: Swaps and other equity derivatives					
Notification if <1 average trade							
per business day in the previous	Υ						
year							
Top 5 Brokers ranked in terms	Proportion of volume	Proportion of orders	Percentage of passive	Percentage of	Percentage of directed		
of volume (descending order)	traded as percentage of	executed as percentage of	orders	aggressive orders	orders		
	total in that class	total in the class					
Instrument not traded by NIM							



Class of Instrument	Exchange traded products	(Exchange traded funds, ex	change traded notes and	exchange traded comm	nodities)
Notification if <1 average trade per business day in the previous year	N				
Top 5 Brokers ranked in terms of volume (descending order)	Proportion of volume traded as percentage of total in that class	Proportion of orders executed as percentage of total in the class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
INVESTMENT TECHNOLOGY GROUP LIMITED (213800EEC95PRUCEUP63)	33.17%	26.74%	Not Applicable	Not Applicable	Not Applicable
JANE STREET FINANCIAL LIMITED (549300ZHEHX8M31RP142)	31.69%	37.05%	Not Applicable	Not Applicable	Not Applicable
HSBC BANK PLC (MP6I5ZYZBEU3UXPYFY54)	18.18%	6.69%	Not Applicable	Not Applicable	Not Applicable
MORGAN STANLEY & CO. INTERNATIONAL PLC (4PQUHN3JPFGFNF3BB653)	8.57%	8.91%	Not Applicable	Not Applicable	Not Applicable
J.P. MORGAN SECURITIES PLC (K6Q0W1PS1L1O4IQL9C32)	2.42%	4.74%	Not Applicable	Not Applicable	Not Applicable



Class of Instrument	Interest rates derivatives: F	terest rates derivatives: Futures and options admitted to trading on a trading venue					
Notification if <1 average trade							
per business day in the previous	Υ						
year							
Top 5 Brokers ranked in terms	Proportion of volume	Proportion of orders	Percentage of passive	Percentage of	Percentage of directed		
of volume (descending order)	traded as percentage of	executed as percentage of	orders	aggressive orders	orders		
	total in that class	total in the class					
Instrument not traded by NIM							



Class of Instrument	Interest rates derivatives: S	terest rates derivatives: Swaps, forwards, and other interest rates derivatives					
Notification if <1 average trade							
per business day in the previous	Υ						
year							
Top 5 Brokers ranked in terms	Proportion of volume	Proportion of orders	Percentage of passive	Percentage of	Percentage of directed		
of volume (descending order)	traded as percentage of	executed as percentage of	orders	aggressive orders	orders		
	total in that class	total in the class					
Instrument not traded by NIM							



Class of Instrument	Other instruments				
Notification if <1 average trade					
per business day in the previous	N				
year					
Top 5 Brokers ranked in terms	Proportion of volume	Proportion of orders	Percentage of passive	Percentage of	Percentage of directed
of volume (descending order)	traded as percentage of	executed as percentage of	orders	aggressive orders	orders
	total in that class	total in the class			
UBS AG London Branch (BFM8T61CT2L1QCEMIK50)	19.92%	27.29%	Not Applicable	Not Applicable	Not Applicable
CLSA (UK) (213800VZMAGVIU2IJA72)	18.59%	5.53%	Not Applicable	Not Applicable	Not Applicable
CITIBANK, LONDON BRANCH (XKZZ2JZF41MRHTR1V493)	16.17%	19.08%	Not Applicable	Not Applicable	Not Applicable
CREDIT SUISSE SECURITIES (EUROPE) LIMITED (DL6FFRRLF74S01HE2M14)	12.89%	2.55%	Not Applicable	Not Applicable	Not Applicable
J.P. MORGAN SECURITIES PLC (K6Q0W1PS1L1O4IQL9C32)	9.73%	7.42%	Not Applicable	Not Applicable	Not Applicable



Class of Instrument	Securitized Derivatives: Ot	curitized Derivatives: Other securitized derivatives					
Notification if <1 average trade							
per business day in the previous	Υ						
year							
Top 5 Brokers ranked in terms	Proportion of volume	Proportion of orders	Percentage of passive	Percentage of	Percentage of directed		
of volume (descending order)	traded as percentage of	executed as percentage of	orders	aggressive orders	orders		
	total in that class	total in the class					
Instrument not traded by NIM							



Class of Instrument	Securitized Derivatives: Wa	curitized Derivatives: Warrants and Certificate Derivatives					
Notification if <1 average trade							
per business day in the previous	Υ						
year							
Top 5 Brokers ranked in terms	Proportion of volume	Proportion of orders	Percentage of passive	Percentage of	Percentage of directed		
of volume (descending order)	traded as percentage of	executed as percentage of	orders	aggressive orders	orders		
	total in that class	total in the class					
Instrument not traded by NIM							



Class of Instrument	Structured finance instrum	ructured finance instruments					
Notification if <1 average trade							
per business day in the previous	Υ						
year							
Top 5 Brokers ranked in terms	Proportion of volume	Proportion of orders	Percentage of passive	Percentage of	Percentage of directed		
of volume (descending order)	traded as percentage of	executed as percentage of	orders	aggressive orders	orders		
	total in that class	total in the class					
Instrument not traded by NIM							