

Quarterly Order Routing Statistics: MDB Capital Group LLC
Date: 01-JAN-2019 - 31-MAR-2019

NYSE Listed Securities

Orders# Non-Dir	Orders% Non-Dir	Orders# Direct	Orders% Direct	Market orders#	Market orders%	Limit orders#	Limit orders%	Other orders#	Other orders%	Venue	Routed orders#	Routed orders%	Market orders#	Market orders%	Limit orders#	Limit orders%	Other orders#	Other orders%
1	100.0%	0	0.0%	0	0.0%	1	100.0%	0	0.0%	IB_ATS	1	100.0%	0	0.0%	1	100.0%	0	0.0%

Nasdaq Stock Market securities

Orders# Non-Dir	Orders% Non-Dir	Orders# Direct	Orders% Direct	Market orders#	Market orders%	Limit orders#	Limit orders%	Other orders#	Other orders%	Venue	Routed orders#	Routed orders%	Market orders#	Market orders%	Limit orders#	Limit orders%	Other orders#	Other orders%
1216	99.8%	3	0.2%	26	2.1%	1189	97.8%	1	0.1%									
										ISLAND	931	76.6%	8	30.8%	922	77.5%	1	100.0%
										IB_ATS	132	10.9%	9	34.6%	123	10.3%	0	0.0%
										CITADELDP	36	3.0%	4	15.4%	32	2.7%	0	0.0%
										UBSDARK	33	2.7%	1	3.8%	32	2.7%	0	0.0%
										ARCA	25	2.1%	0	0.0%	25	2.1%	0	0.0%
										DRCTEDGE	17	1.4%	1	3.8%	16	1.3%	0	0.0%
										BATS	12	1.0%	0	0.0%	12	1.0%	0	0.0%
										BEX	6	0.5%	0	0.0%	6	0.5%	0	0.0%
										NITEFCN	6	0.5%	1	3.8%	5	0.4%	0	0.0%
										BYX	4	0.3%	0	0.0%	4	0.3%	0	0.0%
										IEXMID	4	0.3%	0	0.0%	4	0.3%	0	0.0%
										NITEEXST	2	0.2%	0	0.0%	2	0.2%	0	0.0%
										JANE	2	0.2%	0	0.0%	2	0.2%	0	0.0%
										VIRTUJP	2	0.2%	1	3.8%	1	0.1%	0	0.0%
										EDGEA	1	0.1%	0	0.0%	1	0.1%	0	0.0%
										IEX	1	0.1%	0	0.0%	1	0.1%	0	0.0%
										NYSE	1	0.1%	0	0.0%	1	0.1%	0	0.0%
										CSFBRCROSS	1	0.1%	1	3.8%	0	0.0%	0	0.0%

Securities listed on Amex or any other national securities exchange

Orders# Non-Dir	Orders% Non-Dir	Orders# Direct	Orders% Direct	Market orders#	Market orders%	Limit orders#	Limit orders%	Other orders#	Other orders%	Venue	Routed orders#	Routed orders%	Market orders#	Market orders%	Limit orders#	Limit orders%	Other orders#	Other orders%
3	100.0%	0	0.0%	2	66.7%	1	33.3%	0	0.0%									
										ISLAND	1	33.3%	1	50.0%	0	0.0%	0	0.0%
										IB_ATS	1	33.3%	1	50.0%	0	0.0%	0	0.0%
										ARCA	1	33.3%	0	0.0%	1	100.0%	0	0.0%

Listed Options

Orders# Non-Dir	Orders% Non-Dir	Orders# Direct	Orders% Direct	Market orders#	Market orders%	Limit orders#	Limit orders%	Other orders#	Other orders%	Venue	Routed orders#	Routed orders%	Market orders#	Market orders%	Limit orders#	Limit orders%	Other orders#	Other orders%
69	100.0%	0	0.0%	0	0.0%	69	100.0%	0	0.0%									
										PSE	41	59.4%	0	0.0%	41	59.4%	0	0.0%
										CBOE	11	15.9%	0	0.0%	11	15.9%	0	0.0%
										NASDAQOM	5	7.2%	0	0.0%	5	7.2%	0	0.0%
										BATS	5	7.2%	0	0.0%	5	7.2%	0	0.0%
										CBOE2	3	4.3%	0	0.0%	3	4.3%	0	0.0%
										EDGX	2	2.9%	0	0.0%	2	2.9%	0	0.0%
										MIAX	1	1.4%	0	0.0%	1	1.4%	0	0.0%
										GEMINI	1	1.4%	0	0.0%	1	1.4%	0	0.0%

EXCHANGE NAME ABBREVIATIONS

- ARCA NYSE Arca
- BATS BATS Z-EXCHANGE
- BEX NASDAQ OMX BX
- BYX BATS Y Exchange
- CBOE Chicago Board Options Exchange
- CBOE2 Chicago Board Options Exchange 2
- CITADELDP Citadels Darkpool for US Equities
- CSFBRCROSS CSFB CrossFinder
- DRCTEDGE BATS DIRECT EDGE
- EDGEA BATS EDGA Exchange
- EDGX BATS EDGX Exchange
- GEMINI ISE Gemini
- IB_ATS Interactive Brokers Alternative Trading System
- IEX Investors Exchange

IEXMID IEX Midpoint
 ISLAND Nasdaq
 JANE Jane Street Execution Services LLC
 MIAX Miami Options Exchange
 NASDAQOM Nasdaq Options Market
 NITEECN KNIGHT LINK
 NITEEXST Knight Trading Exhaust Darkpool
 NYSE New York Stock Exchange
 PSE NYSE Arca Options
 UBSDARK UBS Dark Pool
 VIRTUDP Virtu Financial Capital Markets LLC

ABBREVIATIONS

BASIC ORDER FLOW PROVIDER ROUTING REPORT

Orders# Non-Dir	The number of total orders from the provider that were non-directed orders.
Orders% Non-Dir	The percentage of total orders from the provider that were non-directed orders.
Orders# Direct	The number of total orders from the provider that were directed orders.
Orders% Direct	The percentage of total orders from the provider that were directed orders.
Market orders#	The number of total non-directed customer orders that were market orders.
Market orders%	The percentage of total non-directed customer orders that were market orders.
Limit orders#	The number of total non-directed customer orders that were limit orders.
Limit orders%	The percentage of total non-directed customer orders that were limit orders.
Other orders#	The number of total non-directed customer orders that were special handling orders and any orders that must be executed on a particular tick or bid.
Other orders%	The percentage of total non-directed customer orders that were special handling orders and any orders that must be executed on a particular tick or bid.
Venue	List of the ten venues to which the largest number of total non-directed orders were routed for execution and of any venue to which more than five percent or more of non-directed orders were routed for execution
Routed orders#	The number of total non-directed orders routed to the venue
Routed orders%	The percentage of total non-directed orders routed to the venue
Market orders#	The number of total non-directed market orders routed to the venue
Market orders%	The percentage of total non-directed market orders routed to the venue
Limit	The number of total non-directed limit orders routed to the

orders#	venue
Limit orders%	The percentage of total non-directed limit orders routed to the venue
Other orders#	The number of total non-directed other orders routed to the venue. Other orders include special handling orders and any orders that must be executed on a particular tick or bid.
Other orders%	The percentage of total non-directed other orders routed to the venue. Other orders include special handling orders and any orders that must be executed on a particular tick or bid.