

Quarterly Order Routing Statistics: MDB Capital Group LLC
Date: 01-OCT-2019 - 31-DEC-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%
268	100.0%	0	0.0%	210	78.4%	58	21.6%	0	0.0%									
										IB_ATS	88	32.8%	84	40.0%	4	6.9%	0	0.0%
										NYSE	62	23.1%	17	8.1%	45	77.6%	0	0.0%
										CITADELDP	22	8.2%	22	10.5%	0	0.0%	0	0.0%
										ISLAND	19	7.1%	16	7.6%	3	5.2%	0	0.0%
										HRTDP	19	7.1%	18	8.6%	1	1.7%	0	0.0%
										UBSDARK	11	4.1%	11	5.2%	0	0.0%	0	0.0%
										BATS	11	4.1%	11	5.2%	0	0.0%	0	0.0%
										DRCTEDGE	10	3.7%	8	3.8%	2	3.4%	0	0.0%
										EDGEA	7	2.6%	6	2.9%	1	1.7%	0	0.0%
										JANE	5	1.9%	5	2.4%	0	0.0%	0	0.0%
										IEXMID	3	1.1%	3	1.4%	0	0.0%	0	0.0%
										ARCA	3	1.1%	2	1.0%	1	1.7%	0	0.0%
										BYX	2	0.7%	2	1.0%	0	0.0%	0	0.0%
										HRTMID	2	0.7%	2	1.0%	0	0.0%	0	0.0%
										BEX	1	0.4%	0	0.0%	1	1.7%	0	0.0%
										IMCDP	1	0.4%	1	0.5%	0	0.0%	0	0.0%
										NITTECN	1	0.4%	1	0.5%	0	0.0%	0	0.0%
										CSFBCROSS	1	0.4%	1	0.5%	0	0.0%	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%
2663	100.0%	0	0.0%	249	9.4%	2413	90.6%	1	0.0%									
										ISLAND	1,961	73.6%	51	20.5%	1,909	79.1%	1	100.0%
										IB_ATS	295	11.1%	96	38.6%	199	8.2%	0	0.0%
										CITADELDP	83	3.1%	30	12.0%	53	2.2%	0	0.0%
										BATS	58	2.2%	9	3.6%	49	2.0%	0	0.0%
										DRCTEDGE	46	1.7%	4	1.6%	42	1.7%	0	0.0%
										UBSDARK	43	1.6%	11	4.4%	32	1.3%	0	0.0%
										EDGEA	29	1.1%	3	1.2%	26	1.1%	0	0.0%
										IEXMID	25	0.9%	7	2.8%	18	0.7%	0	0.0%
										BYX	23	0.9%	2	0.8%	21	0.9%	0	0.0%
										ARCA	23	0.9%	7	2.8%	16	0.7%	0	0.0%
										JANE	20	0.8%	10	4.0%	10	0.4%	0	0.0%
										NITTECN	15	0.6%	6	2.4%	9	0.4%	0	0.0%
										VIRTUDP	10	0.4%	0	0.0%	10	0.4%	0	0.0%
										HRTDP	10	0.4%	9	3.6%	1	0.0%	0	0.0%
										NITTEEXT	7	0.3%	1	0.4%	6	0.2%	0	0.0%
										NYSE	4	0.2%	0	0.0%	4	0.2%	0	0.0%
										CSFBCROSS	4	0.2%	0	0.0%	4	0.2%	0	0.0%
										BEX	2	0.1%	0	0.0%	2	0.1%	0	0.0%
										IEX	2	0.1%	0	0.0%	2	0.1%	0	0.0%
										PSX	1	0.0%	1	0.4%	0	0.0%	0	0.0%
										CHX	1	0.0%	1	0.4%	0	0.0%	0	0.0%
										HRTMID	1	0.0%	1	0.4%	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%
51	100.0%	0	0.0%	25	49.0%	26	51.0%	0	0.0%									
										AMEX	15	29.4%	0	0.0%	15	57.7%	0	0.0%
										IB_ATS	12	23.5%	11	44.0%	1	3.8%	0	0.0%
										JANE	5	9.8%	5	20.0%	0	0.0%	0	0.0%

ARCA	5	9.8%	0	0.0%	5	19.2%	0	0.0%
ISLAND	3	5.9%	2	8.0%	1	3.8%	0	0.0%
NITEEXST	2	3.9%	1	4.0%	1	3.8%	0	0.0%
DRCTEDGE	2	3.9%	2	8.0%	0	0.0%	0	0.0%
BYX	2	3.9%	0	0.0%	2	7.7%	0	0.0%
CITADELDP	2	3.9%	2	8.0%	0	0.0%	0	0.0%
BATS	2	3.9%	2	8.0%	0	0.0%	0	0.0%
NYSE	1	2.0%	0	0.0%	1	3.8%	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%
447	100.0%	0	0.0%	28	6.3%	419	93.7%	0	0.0%									
										PSE	176	39.4%	2	7.1%	174	41.5%	0	0.0%
										NASDAQOM	103	23.0%	1	3.6%	102	24.3%	0	0.0%
										GEMINI	51	11.4%	0	0.0%	51	12.2%	0	0.0%
										AMEX	24	5.4%	0	0.0%	24	5.7%	0	0.0%
										CBOE	19	4.3%	0	0.0%	19	4.5%	0	0.0%
										BATS	12	2.7%	0	0.0%	12	2.9%	0	0.0%
										ISE	11	2.5%	9	32.1%	2	0.5%	0	0.0%
										CBOE2	9	2.0%	1	3.6%	8	1.9%	0	0.0%
										EMERALD	8	1.8%	2	7.1%	6	1.4%	0	0.0%
										MIAX	8	1.8%	1	3.6%	7	1.7%	0	0.0%
										EDGX	8	1.8%	5	17.9%	3	0.7%	0	0.0%
										PEARL	6	1.3%	4	14.3%	2	0.5%	0	0.0%
										PHLX	6	1.3%	2	7.1%	4	1.0%	0	0.0%
										MERCURY	5	1.1%	1	3.6%	4	1.0%	0	0.0%
										BOX	1	0.2%	0	0.0%	1	0.2%	0	0.0%

EXCHANGE NAME ABBREVIATIONS

- AMEX NYSE MKT / NYSE Amex Options
- ARCA NYSE Arca
- BATS BATS Z-EXCHANGE
- BEX NASDAQ OMX BX
- BOX Boston Option Exchange
- BYX BATS Y Exchange
- CBOE Chicago Board Options Exchange
- CBOE2 Chicago Board Options Exchange 2
- CHX Chicago Stock Exchange
- CITADELDP Citadels Darkpool for US Equities
- CSFBCROSS CSFB CrossFinder
- DRCTEDGE BATS DIRECT EDGE
- EDGEA BATS EDGA Exchange
- EDGX BATS EDGX Exchange
- EMERALD MIAX EMERALD Exchange
- GEMINI ISE Gemini
- HRTDP Hudson River Trading Darkpool
- HRTMID Hudson River Trading Midpoint
- IB ATS Interactive Brokers Alternative Trading System
- IEX Investors Exchange
- IEXMID IEX Midpoint
- IMCDP IMC Darkpool
- ISE International Securities Exchange
- ISLAND Nasdaq
- JANE Jane Street Execution Services LLC
- MERCURY ISE Mercury
- MIAX Miami Options Exchange
- NASDAQOM Nasdaq Options Market
- NITEECN KNIGHT LINK
- NITEEXST Knight Trading Exhaust Darkpool
- NYSE New York Stock Exchange
- PEARL MIAX PEARL Exchange
- PHLX NASDAQ OMX PHLX
- PSE NYSE Arca Options
- PSX Nasdaq OMX PSX
- 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 orders#	The number of total non-directed limit orders routed to the 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.