

February 2020

Option Contracts
Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	36.07	6.56	57.38	0.00

Venues

Venue - Non-directed Order Flow	Non-Directed Orders(%)	Marketable Limit Orders(%)	Non-Marketable Limit Orders(%)	Other Orders(%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Citadel Securities LLC(CDRG)	37.88	27.27	20.00	46.15	0.00	0	0	0	0	0	0	0
Susquehanna Capital Group(SUSQ)	21.21	45.45	40.00	5.13	0.00	0	0	0	0	0	0	0
MORGAN STANLEY & CO. LLC(MSCO)	13.64	13.64	0.00	15.38	0.00	0	0	0	0	0	0	0
Wolverine Execution Services LLC(WEXX)	13.64	0.00	20.00	20.51	0.00	0	0	0	0	0	0	0
Citigroup Global Markets, Inc.(CITI)	10.61	9.09	20.00	10.26	0.00	0	0	0	0	0	0	0
DASH FINANCIAL TECHNOLOGIES LLC(DASH)	3.03	4.55	0.00	2.56	0.00	0	0	0	0	0	0	0

March 2020

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Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	92.51	0.00	6.95	0.53

Venues

Venue - Non-directed Order Flow	Non-Directed Orders(%)	Marketable Limit Orders(%)	Non-Marketable Limit Orders(%)	Other Orders(%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Citadel Securities LLC(CDRG)	28.88	26.01	0.00	69.23	0.00	0	0	0	0	0	0	0
Susquehanna Capital Group(SUSQ)	26.74	27.75	0.00	7.69	100.00	0	0	0	0	0	0	0
MORGAN STANLEY & CO. LLC(MSCO)	25.67	27.75	0.00	0.00	0.00	0	0	0	0	0	0	0
Citigroup Global Markets, Inc.(CITI)	7.49	7.51	0.00	7.69	0.00	0	0	0	0	0	0	0
DASH FINANCIAL TECHNOLOGIES LLC(DASH)	7.49	7.51	0.00	7.69	0.00	0	0	0	0	0	0	0
Wolverine Execution Services LLC(WEXX)	3.74	3.47	0.00	7.69	0.00	0	0	0	0	0	0	0