





January 2021

Option Contracts  
Summary

Total Non-Directed Orders	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
94	100.00	72.34	7.45	20.21	0.00

Venues

Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders(%)	Marketable Limit Orders(%)	Non-Marketable Limit Orders(%)	Other Orders(%)	Net Payment Paid/Received for Market Orders(USD)	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)	47	50.00	50.00	42.86	52.63	0.00	0	0	0	0	0	0	0
Susquehanna Capital Group(SUSQ)	25	26.60	29.41	42.86	10.53	0.00	0	0	0	0	0	0	0
Dash Financial Technologies LLC(DASH)	9	9.57	7.35	0.00	21.05	0.00	0	0	0	0	0	0	0
Wolverine Execution Services LLC(WEXX)	7	7.45	4.41	14.29	15.79	0.00	0	0	0	0	0	0	0
Morgan Stanley & Company LLC(MSCO)	6	6.38	8.82	0.00	0.00	0.00	0	0	0	0	0	0	0











March 2021

Option Contracts  
Summary

Total Non-Directed Orders	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
60	100.00	71.67	1.67	26.67	0.00

Venues

Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders(%)	Marketable Limit Orders(%)	Non-Marketable Limit Orders(%)	Other Orders(%)	Net Payment Paid/Received for Market Orders(USD)	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)	26	56.52	51.35	0.00	77.78	0.00	0	0	0	0	0	0	0
Susquehanna Capital Group(SUSQ)	16	34.78	43.24	0.00	0.00	0.00	0	0	0	0	0	0	0
Dash Financial Technologies LLC(DASH)	3	6.52	5.41	0.00	11.11	0.00	0	0	0	0	0	0	0
Morgan Stanley & Company LLC(MSCO)	1	2.17	0.00	0.00	11.11	0.00	0	0	0	0	0	0	0