2nd Quarter, 2022

S&P 500 Stocks

Julilliary				
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
0	0	0	0	0

Venues

Venue -Non-directed Order Flow	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 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	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)

2nd Quarter, 2022

Non-S&P 500 stocks

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
0	0	0	0	0

Venues

Venue -Non-directed Order Flow	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 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)
-----------------------------------	----------------------------	-------------------------	-----------------------------------	---------------------------------------	------------------------	--	---	--	--	---	---	--	--

2nd Quarter, 2022

Options

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
100.0	99.8	0.2	0	0

venues													
Venue -Non-directed Order Flow	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 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 Institutional Securities LLC	15.4	15.4	0.0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Matrix Executions LLC	15.7	15.5	100.0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nomura Securities International , Inc.	4.6	4.6	0.0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Oppenheimer & Co. Inc.	2.7	2.7	0.0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Piper Sandler & Co.	8.4	8.4	0.0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Puma Capital LLC	52.6	52.7	0.0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Wall Street Access	0.6	0.6	0.0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Outset does not have a profit sharing arrangement with or receive payment for order flow from any of the above venues/market centers