2nd Quarter, 2023

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, 2023

Non-S&P 500 stocks

Summary

Venues

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

Venue-Non-directed Non-Directed Market Marketable Order Flow Orders (%) (%) (%) (%)	Non-Marketable Other Unit Orders (%) Orders (%) Orders (%) Orders (%) Orders (SUD) hundred shar	tarket Received for Received for Non- per Marketable Limit Received for Non- Marketable Limit Marketable Limit Marketable Limit Orders features	Net Payment Paid/ Paid/Received for Received for Other Other Orders(cents per hundred shares)
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2nd Quarter, 2023

Options

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	96.8	3.2	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	7.9	8.4	0.0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jane Street Capital LLC	13.2	14.2	0.0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Matrix Executions LLC	33.3	32.1	50.0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nomura Securities International , Inc.	6.1	6.6	0.0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Piper Sandler & Co.	9.7	9.4	12.5	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Puma Capital LLC	29.8	29.3	37.5	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 rebates or payments for order flow from any of the above venues/market centers