

# NEED - Held NMS Stocks and Options Order Routing Public Report

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4th Quarter, 2021

October 2021

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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
0.00	0.00	0.00	0.00	0.00

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)

Material Aspects:

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October 2021

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Non-S&P 500 Stocks

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Material Aspects:

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October 2021

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## Options

### Summary

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Material Aspects:

## November 2021

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## S&P 500 Stocks

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Material Aspects:

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## November 2021

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## Non-S&P 500 Stocks

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Material Aspects:

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## November 2021

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### Options

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Material Aspects:

## December 2021

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Material Aspects:

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## December 2021

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## Non-S&P 500 Stocks

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### Material Aspects:

December 2021

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### Material Aspects: