

JONE - Held NMS Stocks and Options Order Routing Public Report

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4th Quarter, 2024

October 2024

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:

October 2024

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 |
|--|---|---|---|--|
| 0.00 | 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:

October 2024

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 |
|--|---|---|---|--|
| 100.00 | 0.00 | 0.00 | 0.05 | 99.95 |

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) |
|----------------------------------|-------------------------|-------------------|-----------------------------|---------------------------------|------------------|--|---|--|---|--|---|---|--|
| CBOE Exchange (XCBO) | 12.58 | 0.00 | 0.00 | 0.00 | 12.59 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 142.4344 | 0.1955 |
| NYSE ARCA Options (ARCO) | 11.86 | 0.00 | 0.00 | 0.00 | 11.86 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 6,935.0400 | 19.4449 |
| BOX Exchange (XBOX) | 10.79 | 0.00 | 0.00 | 0.00 | 10.79 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 951.9200 | 3.6377 |
| MIAX Emerald, LLC. (EMLD) | 8.37 | 0.00 | 0.00 | 0.00 | 8.37 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1,267.5500 | 15.9300 |
| C2 Options Exchange, Inc. (C2OX) | 7.66 | 0.00 | 0.00 | 0.00 | 7.67 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | -464.2300 | -4.6525 |
| Miami Intl Exchange (XMIO) | 7.52 | 0.00 | 0.00 | 0.00 | 7.52 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 856.8575 | 2.8912 |
| Nasdaq ISE (XISX) | 7.02 | 0.00 | 0.00 | 0.00 | 7.02 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | -3,029.4000 | -4.2162 |
| Nasdaq PHLX (XPHO) | 6.59 | 0.00 | 0.00 | 0.00 | 6.60 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1,066.5375 | 9.5048 |
| MIAX Pearl, LLC (MPRL) | 6.31 | 0.00 | 0.00 | 0.00 | 6.31 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | -3,589.5000 | -33.6726 |
| Nasdaq Options (XNDQ) | 4.69 | 0.00 | 0.00 | 0.00 | 4.70 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | -6,788.2500 | -51.1819 |
| NYSE American Options (AMXO) | 4.16 | 0.00 | 0.00 | 0.00 | 4.16 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 3,501.1975 | 13.3029 |
| ISE Mercury Options (MCRY) | 3.93 | 0.00 | 0.00 | 0.00 | 3.93 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 279.3400 | 1.1984 |

Material Aspects:

CBOE Exchange (XCBO):

JonesTrading does not have a profit-sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). JonesTrading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

NYSE ARCA Options (ARCO):

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BOX Exchange (XBOX):

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MIAX Emerald, LLC. (EMLD):

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C2 Options Exchange, Inc. (C2OX):

JonesTrading does not have a profit-sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). JonesTrading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

Miami Intl Exchange (XMIO):

JonesTrading does not have a profit-sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). JonesTrading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

Nasdaq ISE (XISX):

JonesTrading does not have a profit-sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). JonesTrading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

Nasdaq PHLX (XPHO):

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MIAX Pearl, LLC (MPRL):

JonesTrading does not have a profit-sharing arrangement with or receive payment for order flow from this venue/market center. However, the executions received from this venue/market center were for orders routed through Dash Financial Technologies LLC ("Dash"). JonesTrading is party to Dash's standard Schedule of Transaction Fees for US broker dealers. Dash will pass along rebates it receives for executions and reduce the amount of transaction fees owed to them.

Nasdaq Options (XNDQ):

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NYSE American Options (AMXO):

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ISE Mercury Options (MCRY):

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November 2024

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:

November 2024

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 |
|--|---|---|---|--|
| 0.00 | 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:

November 2024

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 |
|--|---|---|---|--|
| 100.00 | 0.00 | 0.00 | 0.03 | 99.97 |

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) |
|----------------------------------|-------------------------|-------------------|-----------------------------|---------------------------------|------------------|--|---|--|---|--|---|---|--|
| CBOE Exchange (XCBO) | 14.19 | 0.00 | 0.00 | 0.00 | 14.19 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | -1,397.9277 | -2.9444 |
| NYSE ARCA Options (ARCO) | 14.05 | 0.00 | 0.00 | 0.00 | 14.05 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 10,747.2000 | 19.0672 |
| Nasdaq ISE (XISX) | 8.41 | 0.00 | 0.00 | 0.00 | 8.41 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 3,698.8880 | 6.7044 |
| BOX Exchange (XBOX) | 8.20 | 0.00 | 0.00 | 0.00 | 8.21 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 477.4800 | 1.3301 |
| Miami Intl Exchange (XMIO) | 7.39 | 0.00 | 0.00 | 0.00 | 7.40 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1,296.0000 | 4.6005 |
| C2 Options Exchange, Inc. (C2OX) | 7.17 | 0.00 | 0.00 | 0.00 | 7.18 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | -1,967.3000 | -19.0852 |
| MIAX Emerald, LLC. (EMLD) | 6.81 | 0.00 | 0.00 | 0.00 | 6.82 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | -282.4200 | -2.3463 |
| Nasdaq PHLX (XPHO) | 5.90 | 0.00 | 0.00 | 0.00 | 5.90 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 818.7612 | 8.6367 |
| MIAX Pearl, LLC (MPRL) | 4.95 | 0.00 | 0.00 | 0.00 | 4.95 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | -1,502.7600 | -12.2007 |
| Nasdaq Options (XNDQ) | 4.76 | 0.00 | 0.00 | 0.00 | 4.76 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | -7,726.7900 | -51.2285 |
| NYSE American Options (AMXO) | 4.64 | 0.00 | 0.00 | 0.00 | 4.64 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 706.1700 | 9.0732 |
| Cboe EDGX Options (EDGO) | 4.60 | 0.00 | 0.00 | 0.00 | 4.60 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 6,839.9889 | 19.5887 |

Material Aspects:

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Cboe EDGX Options (EDGO):

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December 2024

S&P 500 Stocks

Summary

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|--|---|---|---|--|
| 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:

December 2024

Non-S&P 500 Stocks

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|--|---|---|---|--|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

Venues

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|---------------------------------|-------------------------|-------------------|-----------------------------|---------------------------------|------------------|--|---|--|---|--|---|---|--|
|---------------------------------|-------------------------|-------------------|-----------------------------|---------------------------------|------------------|--|---|--|---|--|---|---|--|

Material Aspects:

December 2024

Options

Summary

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|--|---|---|---|--|
| 100.00 | 0.26 | 0.00 | 5.30 | 94.44 |

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) |
|----------------------------------|-------------------------|-------------------|-----------------------------|---------------------------------|------------------|--|---|--|---|--|---|---|--|
| NYSE ARCA Options (ARCO) | 12.50 | 0.00 | 0.00 | 0.00 | 13.24 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 17,153.4150 | 30.0900 |
| CBOE Exchange (XCBO) | 11.28 | 0.00 | 0.00 | 0.00 | 11.94 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 2,135.7979 | 3.7800 |
| C2 Options Exchange, Inc. (C2OX) | 8.48 | 0.00 | 0.00 | 0.00 | 8.98 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 177.2500 | 1.5979 |
| BOX Exchange (XBOX) | 8.04 | 0.00 | 0.00 | 0.00 | 8.52 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 2,336.2750 | 6.8771 |
| MIAX Emerald, LLC. (EMLD) | 7.79 | 0.00 | 0.00 | 0.00 | 8.25 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1,155.2300 | 12.4352 |
| Miami Intl Exchange (XMIO) | 6.89 | 0.00 | 0.00 | 0.00 | 7.29 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 2,553.0625 | 10.1401 |
| Nasdaq ISE (XISX) | 6.71 | 0.00 | 0.00 | 0.00 | 7.11 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 3,532.8500 | 3.9479 |
| Cboe EDGX Options (EDGO) | 6.36 | 0.00 | 0.00 | 0.00 | 6.74 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 10,636.2925 | 9.8107 |
| MIAX Pearl, LLC (MPRL) | 5.68 | 0.00 | 0.00 | 0.00 | 6.02 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | -1,687.1150 | -18.0517 |
| Nasdaq PHLX (XPHO) | 5.34 | 0.00 | 0.00 | 0.00 | 5.65 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1,830.4113 | 17.8108 |
| Cboe BZX Options Exchange (BATO) | 3.76 | 0.00 | 0.00 | 0.00 | 3.98 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | -943.5750 | -12.4057 |
| Nasdaq Options (XNDQ) | 3.27 | 0.00 | 0.00 | 0.00 | 3.46 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | -8,714.2850 | -57.2442 |
| Dash Financial (DFIN) | 3.12 | 48.51 | 0.00 | 55.80 | 0.04 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| RBC CAPITAL MARKETS, LLC (GELP) | 2.49 | 51.49 | 0.00 | 42.78 | 0.09 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

Material Aspects:

