

JPMS.606 - Held NMS Stocks and Options Order Routing Public Report

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2nd Quarter, 2026

April 2026

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
95.71	67.79	5.15	26.09	0.97

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)
G1 Execution Services, LLC	24.86	34.81	23.28	0.27	0.03	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
JP Morgan Securities, LLC	21.23	28.68	32.69	0.39	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Virtu Americas, LLC	13.98	15.84	14.29	8.35	33.88	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
CITADEL SECURITIES LLC	10.94	11.49	12.21	8.47	31.88	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
The Nasdaq Stock Market	9.34	1.10	4.25	32.11	0.06	-511.59	-5.5516	-149.33	-5.1811	15,492.45	26.8055	26.35	23.9514
Jane Street Capital	7.07	6.02	9.54	8.31	33.78	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
New York Stock Exchange LLC	4.94	0.96	2.32	16.00	0.01	-215.26	-2.0010	-21.59	-0.7683	6,474.98	18.1389	5.04	20.1700
NYSE Arca, Inc.	1.84	0.00	0.00	7.05	0.01	0.00	0.0000	-0.04	-38.6000	3,200.10	20.3678	1.68	16.7550
Cboe EDGX Exchange, Inc.	1.52	0.00	0.00	5.81	0.02	-0.58	-33.0400	-0.12	-33.1143	1,461.40	12.5028	-0.01	-0.0406
Cboe BZX Exchange, Inc.	1.31	0.00	0.00	5.02	0.01	-9.56	-29.8240	0.00	0.0000	1,761.34	17.6827	1.82	12.1407

Material Aspects:

G1 Execution Services, LLC:

Firm not charged.

JP Morgan Securities, LLC:
The Firm's Wealth Management division can route orders to the Firm's Commercial and Investment Bank division for execution in a principal capacity. In connection with this order flow, the Firm's Commercial and Investment Bank division: (i) does not charge the Wealth Management division for executions and (ii) does not provide the Wealth Management division payment for this order flow. When trading as principal for the Firm's account, the Commercial and Investment Bank division may realize a profit or incur a loss on each trade.

Virtu Americas, LLC:
Firm not charged.

CITADEL SECURITIES LLC:
Firm not charged.

The Nasdaq Stock Market:
Firm qualified for (1) the rebate provided for adding over 0.35% of the total consolidated volume and removing over 0.75% of the total consolidated volume (\$0.0028 per share) for adding displayed liquidity, (2) the rebate provided for executing ADV of at least 1 million shares through midpoint and Midpoint Extended Life Orders versus the volume of such executed orders in June 2021 (\$0.00005 per share) for adding displayed liquidity, (3) the rebate provided for adding greater than 5 million shares of midpoint liquidity and 8 million shares of non-displayed liquidity (\$0.0025 per share for adding midpoint non-displayed liquidity), (4) the rebate provided for adding midpoint average daily volume by 30% or more versus May 2021 and adding a minimum of 15 million shares of midpoint liquidity per day (\$0.0002 per share) (5) the rebate provided for adding greater than .03% of the total consolidated volume of non-displayed liquidity, including midpoint orders for Tape A & B securities ((\$0.0010 per share) and Tape C Securities (\$.0005 per share)), (6) Closing Cross Tier A (a fee of \$0.0008 per share for orders participating in the Closing Cross), (7) a cap of \$35,000 for opening cross charges from Market-On-Open and Limit-On-Open orders, and (8) the rebate for achieving QMM Tier 1 Incentive (an incremental rebate of \$0.0001 per share for adding displayed liquidity). The Firm achieved the aforementioned tiers based on its aggregated order flow for the month, i.e., not limited to the held, non-directed order flow that is the subject of this report. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <http://www.nasdaqtrader.com/Trader.aspx?id=PriceListTrading2>. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

Jane Street Capital:
Firm not charged.

New York Stock Exchange LLC:
Firm qualified for Providing Tier 2 (a rebate of \$0.0020 per share for adding displayed liquidity), Adding Tier 2 for Tape C securities (an incremental rebate of \$0.0023 per share for adding liquidity), Step-Up Tier 2 for adding average daily volume in non-displayed limit orders and MPL orders in Tapes A, B, and C combined (excluding any liquidity added by a designated market maker) that is at least 0.04% and less than 0.08% of the NYSE consolidated average daily volume over the Firm's May 2020 figures taken as a percentage of NYSE consolidated average daily volume (a rebate of \$0.0010), MPL Tier 5 for adding average daily volume in MPL orders that is at least 0.0075% of the consolidated average daily volume of Tapes A, B and C combined (excluding any liquidity added by a designated market maker) (a rebate of \$0.0020 per share for adding MPL), MOC/LOC Tier 1 (a fee of \$0.0007 per share for Market-On-Close and Limit-On-Close orders), NYSE d-Order Tier 1 charges applicable for executions at the close after the first 750,000 ADV of aggregate executions at the close (a reduced fee of \$0.0011 per share for d-Orders last modified in the last 3 minutes before the scheduled close of trading), Remove Tier 3 for Tape A securities (a fee of \$0.0030 per share for removing liquidity) and Tape B and Tape C securities (a fee of \$0.00295 per share for removing liquidity), and Routing Tier 1 for adding average daily volume in Tapes A, B and C combined that is at least 0.20% of Tapes A, B and C consolidated average daily volume combined (a fee of \$0.0030 per share for orders routed). The venue provided a fee cap of \$35,000 for the month for opening executions. The Firm achieved the aforementioned tiers based on its aggregated order flow for the month, i.e., not limited to the held, non-directed order flow that is the subject of this report. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <https://www.nyse.com/markets/nyse/trading-info/fees>. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

NYSE Arca, Inc.:
Firm qualified for Tier 5 for adding 0.15% of consolidated ADV (a rebate of \$0.0022 per share for Tape A and Tape C securities and \$0.0020 per share for Tape B securities for adding displayed liquidity), Limit Non-Displayed Order Step-Up Tier 4 for adding 0.02% of limit non-display and MPL order combined average daily volume over July 2020 (a rebate of \$0.0004 per share), and MPL Tier 7 for adding average daily volume in MPL orders of 2 million (a rebate of \$0.0020 per share).The Firm achieved the aforementioned tiers based on its aggregated order flow for the month,i.e., not limited to the held, non-directed order flow that is the subject of this report. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: https://www.nyse.com/publicdocs/nyse/markets/nysearca/NYSE_Arca_Marketplace_Fees.pdf. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

Cboe EDGX Exchange, Inc.:
Firm did not qualify for tiered pricing. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: https://markets.cboe.com/us/equities/membership/fee_schedule/edgx/. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

Cboe BZX Exchange, Inc.:
Firm qualified for Add/Remove Volume Tier 1 for having average daily added volume as a percentage of total consolidated volume of at least 0.06% or average daily added volume that excludes executions in securities priced below \$1.00 (an incremental rebate of \$0.0004 per share for adding displayed liquidity) and Non-Displayed Add Volume Tier 1 for having average daily added volume equal to or greater than 0.06% of the total consolidated volume in the form of Non-Displayed orders that yield certain hidden order related fee codes (incremental rebates of \$0.0010 per share for adding hidden liquidity). The Firm achieved the aforementioned tiers based on its aggregated order flow for the month, i.e., not limited to the held, non-directed order flow that is the subject of this report. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: https://markets.cboe.com/us/equities/membership/fee_schedule/bzx/. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

April 2026

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
99.03	65.12	7.51	26.16	1.21

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)
G1 Execution Services, LLC	23.03	32.99	19.58	0.27	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Virtu Americas, LLC	19.75	23.46	23.57	8.78	32.96	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
GTS SECURITIES LLC	18.64	25.58	23.27	0.87	0.33	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
CITADEL SECURITIES LLC	12.14	12.48	18.26	8.58	33.26	0.00	0.0000	-3.51	-0.0006	0.00	0.0000	0.00	0.0000
The Nasdaq Stock Market	8.30	1.37	2.27	27.67	0.12	-3,492.36	-6.7121	-1,009.91	-5.4105	111,735.31	27.9491	6.87	27.1427
Jane Street Capital	4.97	2.44	9.87	8.56	33.20	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
NYSE Arca, Inc.	3.79	0.86	1.45	11.92	0.07	-2,758.09	-15.7772	-475.21	-7.3461	31,651.84	20.2435	3.80	6.0868
New York Stock Exchange LLC	3.36	0.54	1.11	11.17	0.00	-314.86	-1.6648	-95.17	-1.0093	27,133.50	19.3893	0.00	0.0000
Cboe BZX Exchange, Inc.	2.08	0.23	0.55	7.22	0.01	-614.60	-13.4594	-202.53	-8.4827	18,669.82	18.9655	0.49	19.6920
Cboe EDGX Exchange, Inc.	1.49	0.00	0.00	5.70	0.01	-58.31	-28.7857	0.00	0.0000	12,969.04	15.2190	0.00	0.0000

Material Aspects:

G1 Execution Services, LLC:
Firm not charged.

Virtu Americas, LLC:
Firm not charged.

GTS SECURITIES LLC:
Firm not charged.

CITADEL SECURITIES LLC:
Firm not charged.

The Nasdaq Stock Market:

Firm qualified for (1) the rebate provided for adding over 0.35% of the total consolidated volume and removing over 0.75% of the total consolidated volume (\$0.0028 per share) for adding displayed liquidity, (2) the rebate provided for executing ADV of at least 1 million shares through midpoint and Midpoint Extended Life Orders versus the volume of such executed orders in June 2021 (\$0.00005 per share) for adding displayed liquidity, (3) the rebate provided for adding greater than 5 million shares of midpoint liquidity and 8 million shares of non-displayed liquidity (\$0.0025 per share for adding midpoint non-displayed liquidity), (4) the rebate provided for adding midpoint average daily volume by 30% or more versus May 2021 and adding a minimum of 15 million shares of midpoint liquidity per day (\$0.0002 per share) (5) the rebate provided for adding greater than .03% of the total consolidated volume of non-displayed liquidity, including midpoint orders for Tape A & B securities (\$0.0010 per share) and Tape C Securities (\$0.0005 per share), (6) Closing Cross Tier A (a fee of \$0.0008 per share for orders participating in the Closing Cross), (7) a cap of \$35,000 for opening cross charges from Market-On-Open and Limit-On-Open orders, and (8) the rebate for achieving QMM Tier 1 Incentive (an incremental rebate of \$0.0001 per share for adding displayed liquidity). The Firm achieved the aforementioned tiers based on its aggregated order flow for the month, i.e., not limited to the held, non-directed order flow that is the subject of this report. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <http://www.nasdaqtrader.com/Trader.aspx?id=PriceListTrading2>. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

Jane Street Capital:
Firm not charged.

NYSE Arca, Inc.:
Firm qualified for Tier 5 for adding 0.15% of consolidated ADV (a rebate of \$0.0022 per share for Tape A and Tape C securities and \$0.0020 per share for Tape B securities for adding displayed liquidity), Limit Non-Displayed Order Step-Up Tier 4 for adding 0.02% of limit non-display and MPL order combined average daily volume over July 2020 (a rebate of \$0.0004 per share), and MPL Tier 7 for adding average daily volume in MPL orders of 2 million (a rebate of \$0.0020 per share). The Firm achieved the aforementioned tiers based on its aggregated order flow for the month, i.e., not limited to the held, non-directed order flow that is the subject of this report. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: https://www.nyse.com/publicdocs/nyse/markets/nysearca/NYSE_Arca_Marketplace_Fees.pdf. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

New York Stock Exchange LLC:

Firm qualified for Providing Tier 2 (a rebate of \$0.0020 per share for adding displayed liquidity), Adding Tier 2 for Tape C securities (an incremental rebate of \$0.0023 per share for adding liquidity), Step-Up Tier 2 for adding average daily volume in non-displayed limit orders and MPL orders in Tapes A, B, and C combined (excluding any liquidity added by a designated market maker) that is at least 0.04% and less than 0.08% of the NYSE consolidated average daily volume over the Firm's May 2020 figures taken as a percentage of NYSE consolidated average daily volume (a rebate of \$0.0010), MPL Tier 5 for adding average daily volume in MPL orders that is at least 0.0075% of the consolidated average daily volume of Tapes A, B and C combined (excluding any liquidity added by a designated market maker) (a rebate of \$0.0020 per share for adding MPL), MOC/LOC Tier 1 (a fee of \$0.0007 per share for Market-On-Close and Limit-On-Close orders), NYSE d-Order Tier 1 charges applicable for executions at the close after the first 750,000 ADV of aggregate executions at the close (a reduced fee of \$0.0011 per share for d-Orders last modified in the last 3 minutes before the scheduled close of trading), Remove Tier 3 for Tape A securities (a fee of \$0.0030 per share for removing liquidity) and Tape B and Tape C securities (a fee of \$0.00295 per share for removing liquidity), and Routing Tier 1 for adding average daily volume in Tapes A, B and C combined that is at least 0.20% of Tapes A, B and C consolidated average daily volume combined (a fee of \$0.0030 per share for orders routed). The venue provided a fee cap of \$35,000 for the month for opening executions. The Firm achieved the aforementioned tiers based on its aggregated order flow for the month, i.e., not limited to the held, non-directed order flow that is the subject of this report. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <https://www.nyse.com/markets/nyse/trading-info/fees>. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

Cboe BZX Exchange, Inc.:
Firm qualified for Add/Remove Volume Tier 1 for having average daily added volume as a percentage of total consolidated volume of at least 0.06% or average daily added volume that excludes executions in securities priced below \$1.00 (an incremental rebate of \$0.0004 per share for adding displayed liquidity) and Non-Displayed Add Volume Tier 1 for having average daily added volume equal to or greater than 0.06% of the total consolidated volume in the form of Non-Displayed orders that yield certain hidden order related fee codes (incremental rebates of \$0.0010 per share for adding hidden liquidity). The Firm achieved the aforementioned tiers based on its aggregated order flow for the month, i.e., not limited to the held, non-directed order flow that is the subject of this report. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: https://markets.cboe.com/us/equities/membership/fee_schedule/bzx/. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

Cboe EDGX Exchange, Inc.:
Firm qualified for Add/Remove Volume Tier 1 for having average daily added volume as a percentage of total consolidated volume of at least 0.06% or average daily added volume that excludes executions in securities priced below \$1.00 (an incremental rebate of \$0.0004 per share for adding displayed liquidity) and Non-Displayed Add Volume Tier 1 for having average daily added volume equal to or greater than 0.06% of the total consolidated volume in the form of Non-Displayed orders that yield certain hidden order related fee codes (incremental rebates of \$0.0010 per share for adding hidden liquidity). The Firm achieved the aforementioned tiers based on its aggregated order flow for the month, i.e., not limited to the held, non-directed order flow that is the subject of this report. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: https://markets.cboe.com/us/equities/membership/fee_schedule/bzx/. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

April 2026

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	7.77	10.69	39.42	42.11

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)
Dash/IMC Financial Markets	49.75	21.98	15.55	11.96	98.94	-4.35	-0.0019	-350.02	-0.0436	-156.24	-0.0271	59.40	0.0862
Jane Street Capital	15.75	48.70	24.41	23.73	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Wolverine Execution Services, LLC	4.62	13.89	6.91	7.10	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
CITADEL SECURITIES LLC	3.96	9.68	6.03	6.05	0.43	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Nasdaq PHLX LLC	3.27	0.00	3.84	7.25	0.00	0.00	0.0000	-25,112.36	-25.1430	-29,571.30	-11.0654	0.00	0.0000
NYSE ARCA OPTIONS	2.83	0.00	2.82	6.40	0.00	0.00	0.0000	-42,377.14	-49.3739	51,715.35	28.9938	0.00	0.0000
Global Execution Brokers LP	2.55	5.39	4.27	4.26	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000

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, Inc.	2.24	0.34	2.82	4.84	0.00	-12,809.73	-60.9813	-23,622.63	-21.6827	-31,308.94	-26.9470	-0.03	-0.4800
Nasdaq ISE, LLC	1.83	0.00	2.23	4.04	0.00	0.00	0.0000	-36,931.56	-40.4039	17,663.33	17.0873	0.00	0.0000
The NASDAQ Options Market LLC	1.39	0.00	5.43	2.04	0.00	0.00	0.0000	-191,382.45	-53.0725	11,778.06	20.6967	0.00	0.0000

Material Aspects:

Dash/IMC Financial Markets:
Firm not charged for orders routed by the Wealth Management or Commercial and Investment Bank division and cleared by Dash Financial Technologies LLC. However, Firm charged commission plus exchange, regulatory, market data, and clearing fees, less exchange rebates where applicable, for orders routed by the Commercial and Investment Bank and cleared by the Firm following execution, Firm is charged \$.05/contract for 0-500,000 contracts, \$.04/contract for 500,001-1 million contracts, and \$.03/contract for greater than 1 million contracts. Firm qualified for the \$.03/contract discounted tier. Dash Financial Technologies LLC's most recent report pursuant to SEC Rule 606(a) is available at: <https://dashfinancial.com/rule-606/>.

Jane Street Capital:
Firm not charged.

Wolverine Execution Services, LLC:
Firm not charged. Wolverine Execution Services, LLC's recent reports pursuant to SEC Rule 606(a) are available at: <https://www.tradewex.com/Home/Rule606>.

CITADEL SECURITIES LLC:
Firm not charged. Citadel Securities LLC's recent reports pursuant to SEC Rule 606(a) are available at: <https://www.citadelsecurities.com/rule-605-606-statements/>.

Nasdaq PHLX LLC:
Firm did not qualify for tiered pricing. Firm received marketing fees from preferenced market makers pursuant to marketing fee program sponsored by exchange. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <https://listingcenter.nasdaq.com/rulebook/phlx/rules/phlx-options-7>. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

NYSE ARCA OPTIONS:
Firm did not qualify for tiered pricing. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <https://www.nyse.com/markets/arca-options/trading-info#fees>. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

Global Execution Brokers LP:
Firm not charged.

Cboe Exchange, Inc.:
Firm did not qualify for tiered pricing with respect to customer order flow. Firm received marketing fees from preferenced market makers pursuant to marketing fee program sponsored by exchange. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: https://cdn.cboe.com/resources/membership/Cboe_FeeSchedule.pdf. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

Nasdaq ISE, LLC:
Firm did not qualify for tiered pricing. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <https://listingcenter.nasdaq.com/rulebook/ise/rules/ISE%20Options%207>. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

The NASDAQ Options Market LLC:
Firm did not qualify for tiered pricing. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <https://listingcenter.nasdaq.com/rulebook/nasdaq/rules/nasdaq-options-7>. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

May 2026

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
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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
96.28	66.31	5.17	27.62	0.90

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)
G1 Execution Services, LLC	27.56	39.14	29.08	0.37	0.12	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
JP Morgan Securities, LLC	18.93	26.22	27.57	0.42	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Virtu Americas, LLC	14.73	17.15	13.44	8.57	32.90	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
The Nasdaq Stock Market	9.89	1.02	3.81	32.64	0.29	-477.48	-5.9391	-115.00	-4.1171	19,384.76	27.0137	2.85	8.6509
CITADEL SECURITIES LLC	8.24	7.51	12.19	8.44	33.02	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Jane Street Capital	7.80	6.93	10.88	8.48	33.21	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
New York Stock Exchange LLC	4.63	0.82	1.48	14.53	0.01	-240.45	-3.0406	-36.91	-1.8056	7,552.60	18.3080	0.00	0.0000
NYSE Arca, Inc.	1.99	0.00	0.00	7.21	0.04	-2.08	-32.5070	-0.33	-30.3670	3,790.81	20.2622	0.40	13.4533
Cboe EDGX Exchange, Inc.	1.64	0.00	0.00	5.92	0.03	-1.63	-34.5593	0.00	0.0000	2,089.57	12.4380	-0.42	-7.0283
Cboe BZX Exchange, Inc.	1.39	0.00	0.00	5.03	0.04	-3.40	-27.6946	-0.03	-15.7500	2,837.57	18.0405	0.46	7.6617

Material Aspects:

G1 Execution Services, LLC:
Firm not charged.

JP Morgan Securities, LLC:

The Firm's Wealth Management division can route orders to the Firm's Commercial and Investment Bank division for execution in a principal capacity. In connection with this order flow, the Firm's Commercial and Investment Bank division: (i) does not charge the Wealth Management division for executions and (ii) does not provide the Wealth Management division payment for this order flow. When trading as principal for the Firm's account, the Commercial and Investment Bank division may realize a profit or incur a loss on each trade.

Virtu Americas, LLC:
Firm not charged.

The Nasdaq Stock Market:

Firm qualified for (1) the rebate provided for adding over 0.35% of the total consolidated volume and removing over 0.75% of the total consolidated volume (\$0.0028 per share) for adding displayed liquidity, (2) the rebate provided for executing ADV of at least 1 million shares through midpoint and Midpoint Extended Life Orders versus the volume of such executed orders in June 2021 (\$0.00005 per share) for adding displayed liquidity, (3) the rebate provided for adding greater than 5 million shares of midpoint liquidity and 8 million shares of non-displayed liquidity (\$0.0025 per share for adding midpoint non-displayed liquidity), (4) the rebate provided for adding average daily volume of at least 2.5 million shares up to, but not including 4 million shares through Midpoints Extended Life Orders (\$0.0001 per share) (5) the rebate provided for adding greater than .03% of the total consolidated volume of non-displayed liquidity, including midpoint orders for Tape A & B securities ((\$0.0010 per share) and Tape C Securities (\$0.0005 per share)), (6) Closing Cross Tier A (a fee of \$0.0008 per share for orders participating in the Closing Cross), (7) a cap of \$35,000 for opening cross charges from Market-On-Open and Limit-On-Open orders, and (8) the rebate for achieving QMM Tier 1 Incentive (an incremental rebate of \$0.0001 per share for adding displayed liquidity). The Firm achieved the aforementioned tiers based on its aggregated order flow for the month, i.e., not limited to the held, non-directed order flow that is the subject of this report. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <http://www.nasdaqtrader.com/Trader.aspx?id=PriceListTrading2>. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

CITADEL SECURITIES LLC:
Firm not charged.

Jane Street Capital:
Firm not charged.

New York Stock Exchange LLC:
Firm qualified for providing Tier 2 (a rebate of \$0.0020 per share for adding displayed liquidity in Tape A securities), Step-up Tier 3 (a rebate of \$0.0005 per share for adding ADV in Non-Displayed Limit Orders and Midpoint Limit Orders in Tapes A, B and C securities consolidated average daily volume combined, excluding any liquidity added by a DMM, that is at least 0.02% and less than 0.04% of NYSE consolidated average daily volume over the firm's May 2020 adding liquidity in Non-Displayed Limit Orders and MPL Orders taken as a percentage of NYSE CADV), Tier 5 for adding average daily volume in MPL orders that is at least 0.0075% of the consolidated average daily volume of Tapes A, B and C combined (excluding any liquidity added by a designated market maker) (a rebate of \$0.0020 per share for adding MPL), MOC/LOC Tier 1 (a fee of \$0.0007 per share for Market-On-Close and Limit-On-Close orders), NYSE d-Order Tier 1 charges applicable for Executions at the Close after the first 750,000 ADV of aggregate executions at the close (a reduced fee of \$0.0011 per share for dOrders last modified in the last 3 minutes before the scheduled close of trading), Remove Tier 3 for Tape A securities (a fee of \$0.0030 per share for removing liquidity) and Tape B and Tape C securities (a fee of \$0.00295 per share for removing liquidity), routing Tier 1 for adding average daily volume in Tapes A, B and C combined that is at least 0.20% of Tapes A, B and C consolidated average daily volume combined (a fee of \$0.0030 per share for orders routed). The venue provided a fee cap of \$35,000 for the month for opening executions. The Firm achieved the aforementioned tiers based on its aggregated order flow for the month, i.e., not limited to the held, non-directed order flow that is the subject of this report. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <https://www.nyse.com/markets/nyse/trading-info/fees>. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

NYSE Arca, Inc.:
Firm qualified for Tier 5 for adding 0.15% of consolidated ADV (a rebate of \$0.0022 per share for Tape A and Tape C securities and \$0.0020 per share for Tape B securities for adding displayed liquidity), Limit Non-Displayed Order Step-Up Tier 4 for adding 0.02% of limit non-display and MPL order combined average daily volume over July 2020 (a rebate of \$0.0004 per share), and MPL Tier 7 for adding average daily volume in MPL orders of 2 million (a rebate of \$0.0020 per share). The Firm achieved the aforementioned tiers based on its aggregated order flow for the month, i.e., not limited to the held, non-directed order flow that is the subject of this report. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: https://www.nyse.com/publicdocs/nyse/markets/nysearca/NYSE_Arca_Marketplace_Fees.pdf. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

Cboe EDGX Exchange, Inc.:
Firm did not qualify for tiered pricing. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: https://markets.cboe.com/us/equities/membership/fee_schedule/edgx/. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

Cboe BZX Exchange, Inc.:
Firm qualified for Add/Remove Volume Tier 1 for having average daily added volume as a percentage of total consolidated volume of at least 0.06% or average daily added volume that excludes executions in securities priced below \$1.00 (an incremental rebate of \$0.0004 per share for adding displayed liquidity) and Non-Displayed Add Volume Tier 1 for having average daily added volume equal to or greater than 0.06% of the total consolidated volume in the form of Non-Displayed orders that yield certain hidden order related fee codes (incremental rebates of \$0.0010 per share for adding hidden liquidity). The Firm achieved the aforementioned tiers based on its aggregated order flow for the month, i.e., not limited to the held, non-directed order flow that is the subject of this report. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: https://markets.cboe.com/us/equities/membership/fee_schedule/bzx/. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

May 2026

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
99.26	63.93	7.49	27.49	1.09

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)
G1 Execution Services, LLC	25.67	37.32	22.89	0.36	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Virtu Americas, LLC	20.21	24.35	24.30	8.94	33.15	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
GTS SECURITIES LLC	18.66	26.04	23.95	0.79	0.21	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
The Nasdaq Stock Market	8.47	1.26	2.13	27.28	0.20	-3,765.74	-7.0523	-192.50	-1.2795	128,283.50	28.0169	54.35	25.2500
CITADEL SECURITIES LLC	8.19	6.88	13.21	8.87	33.49	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000

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)
Jane Street Capital	4.96	2.23	10.30	8.74	32.72	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
NYSE Arca, Inc.	3.59	0.63	1.13	11.28	0.06	-2,855.96	-15.5674	-442.99	-6.4644	35,679.08	20.6269	20.98	21.5178
New York Stock Exchange LLC	3.49	0.54	0.99	11.16	0.05	-719.85	-2.4134	-60.02	-1.1456	32,606.88	19.1670	3.97	19.8435
Cboe BZX Exchange, Inc.	2.25	0.20	0.67	7.53	0.03	-589.76	-13.4530	-231.89	-12.6865	22,348.83	19.3990	5.82	19.3296
Cboe EDGX Exchange, Inc.	1.58	0.00	0.00	5.73	0.03	-145.21	-13.3908	0.16	15.5000	16,084.44	15.3438	6.21	15.5320

Material Aspects:

G1 Execution Services, LLC:
Firm not charged.

Virtu Americas, LLC:
Firm not charged.

GTS SECURITIES LLC:
Firm not charged.

The Nasdaq Stock Market:

Firm qualified for (1) the rebate provided for adding over 0.35% of the total consolidated volume and removing over 0.75% of the total consolidated volume (\$0.0028 per share) for adding displayed liquidity, (2) the rebate provided for executing ADV of at least 1 million shares through midpoint and Midpoint Extended Life Orders versus the volume of such executed orders in June 2021 (\$0.00005 per share) for adding displayed liquidity, (3) the rebate provided for adding greater than 5 million shares of midpoint liquidity and 8 million shares of non-displayed liquidity (\$0.0025 per share for adding midpoint non-displayed liquidity), (4) the rebate provided for adding average daily volume of at least 2.5 million shares up to, but not including 4 million shares through Midpoints Extended Life Orders (\$0.0001 per share) (5) the rebate provided for adding greater than .03% of the total consolidated volume of non-displayed liquidity, including midpoint orders for Tape A & B securities ((\$0.0010 per share) and Tape C Securities (\$0.0005 per share)), (6) Closing Cross Tier A (a fee of \$0.0008 per share for orders participating in the Closing Cross), (7) a cap of \$35,000 for opening cross charges from Market-On-Open and Limit-On-Open orders, and (8) the rebate for achieving QMM Tier 1 Incentive (an incremental rebate of \$0.0001 per share for adding displayed liquidity). The Firm achieved the aforementioned tiers based on its aggregated order flow for the month, i.e., not limited to the held, non-directed order flow that is the subject of this report. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <http://www.nasdaqtrader.com/Trader.aspx?id=PriceListTrading2>. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

CITADEL SECURITIES LLC:
Firm not charged.

Jane Street Capital:
Firm not charged.

NYSE Arca, Inc.:
Firm qualified for Tier 5 for adding 0.15% of consolidated ADV (a rebate of \$0.0022 per share for Tape A and Tape C securities and \$0.0020 per share for Tape B securities for adding displayed liquidity), Limit Non-Displayed Order Step-Up Tier 4 for adding 0.02% of limit non-display and MPL order combined average daily volume over July 2020 (a rebate of \$0.0004 per share), and MPL Tier 7 for adding average daily volume in MPL orders of 2 million (a rebate of \$0.0020 per share). The Firm achieved the aforementioned tiers based on its aggregated order flow for the month, i.e., not limited to the held, non-directed order flow that is the subject of this report. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: https://www.nyse.com/publicdocs/nyse/markets/nysearca/NYSE_Arca_Marketplace_Fees.pdf. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

New York Stock Exchange LLC:

Firm qualified for providing Tier 2 (a rebate of \$0.0020 per share for adding displayed liquidity in Tape A securities), Step-up Tier 3 (a rebate of \$0.0005 per share for adding ADV in Non-Displayed Limit Orders and Midpoint Limit Orders in Tapes A, B and C securities consolidated average daily volume combined, excluding any liquidity added by a DMM, that is at least 0.02% and less than 0.04% of NYSE consolidated average daily volume over the firm's May 2020 adding liquidity in Non-Displayed Limit Orders and MPL Orders taken as a percentage of NYSE CADV), Tier 5 for adding average daily volume in MPL orders that is at least 0.0075% of the consolidated average daily volume of Tapes A, B and C combined (excluding any liquidity added by a designated market maker) (a rebate of \$0.0020 per share for adding MPL), MOC/LOC Tier 1 (a fee of \$0.0007 per share for Market-On-Close and Limit-On-Close orders), NYSE d-Order Tier 1 charges applicable for Executions at the Close after the first 750,000 ADV of aggregate executions at the close (a reduced fee of \$0.0011 per share for dOrders last modified in the last 3 minutes before the scheduled close of trading), Remove Tier 3 for Tape A securities (a fee of \$0.0030 per share for removing liquidity) and Tape B and Tape C securities (a fee of \$0.00295 per share for removing liquidity), routing Tier 1 for adding average daily volume in Tapes A, B and C combined that is at least 0.20% of Tapes A, B and C consolidated average daily volume combined (a fee of \$0.0030 per share for orders routed). The venue provided a fee cap of \$35,000 for the month for opening executions. The Firm achieved the aforementioned tiers based on its aggregated order flow for the month, i.e., not limited to the held, non-directed order flow that is the subject of this report. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <https://www.nyse.com/markets/nyse/trading-info/fees>. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

Cboe BZX Exchange, Inc.:

Firm qualified for Add/Remove Volume Tier 1 for having average daily added volume as a percentage of total consolidated volume of at least 0.06% or average daily added volume that excludes executions in securities priced below \$1.00 (an incremental rebate of \$0.0004 per share for adding displayed liquidity) and Non-Displayed Add Volume Tier 1 for having average daily added volume equal to or greater than 0.06% of the total consolidated volume in the form of Non-Displayed orders that yield certain hidden order related fee codes (incremental rebates of \$0.0010 per share for adding hidden liquidity). The Firm achieved the aforementioned tiers based on its aggregated order flow for the month, i.e., not limited to the held, non-directed order flow that is the subject of this report. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: https://markets.cboe.com/us/equities/membership/fee_schedule/bzx/. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

Cboe EDGX Exchange, Inc.:

Firm qualified for Add/Remove Volume Tier 1 for having average daily added volume as a percentage of total consolidated volume of at least 0.06% or average daily added volume that excludes executions in securities priced below \$1.00 (an incremental rebate of \$0.0004 per share for adding displayed liquidity) and Non-Displayed Add Volume Tier 1 for having average daily added volume equal to or greater than 0.06% of the total consolidated volume in the form of Non-Displayed orders that yield certain hidden order related fee codes (incremental rebates of \$0.0010 per share for adding hidden liquidity). The Firm achieved the aforementioned tiers based on its aggregated order flow for the month, i.e., not limited to the held, non-directed order flow that is the subject of this report. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: https://markets.cboe.com/us/equities/membership/fee_schedule/bzx/. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

May 2026

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	7.85	10.62	41.72	39.81

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)
Dash/IMC Financial Markets	51.41	29.76	21.54	17.73	98.95	-23.47	-0.0089	-450.21	-0.0515	-393.94	-0.0551	22.13	0.0250
Jane Street Capital	9.64	25.81	15.28	14.35	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Wolverine Execution Services, LLC	9.12	25.49	12.48	13.89	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
CITADEL SECURITIES LLC	6.54	16.23	9.91	9.67	0.44	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Nasdaq PHLX LLC	3.28	0.00	3.34	7.02	0.00	0.00	0.0000	-13,215.18	-20.3185	-24,338.31	-11.0867	0.00	0.0000
NYSE ARCA OPTIONS	2.53	0.00	3.00	5.31	0.00	0.00	0.0000	-37,008.71	-49.1242	41,326.92	31.7158	0.00	0.0000
Cboe Exchange, Inc.	1.99	0.97	2.69	3.91	0.00	-16,760.40	-62.8955	-16,648.95	-20.8921	-20,892.40	-24.4676	-7.31	-0.4800
Nasdaq ISE, LLC	1.83	0.00	1.88	3.91	0.00	0.00	0.0000	-23,178.12	-39.9643	20,869.37	23.1204	0.00	0.0000
Cboe BZX Exchange, Inc.	1.38	0.00	3.06	2.53	0.00	0.00	0.0000	-43,040.73	-50.3188	20,328.86	33.0728	0.00	0.0000
MEMX LLC	1.33	0.00	3.26	2.36	0.00	0.00	0.0000	-74,849.02	-51.0873	34,035.74	62.2453	0.00	0.0000

Material Aspects:

Dash/IMC Financial Markets:
Firm not charged for orders routed by the Wealth Management or Commercial and Investment Bank division and cleared by Dash Financial Technologies LLC. However, Firm charged commission plus exchange, regulatory, market data, and clearing fees, less exchange rebates where applicable, for orders routed by the Commercial and Investment Bank and cleared by the Firm following execution, Firm is charged \$.05/contract for 0-500,000 contracts, \$.04/contract for 500,001-1 million contracts, and \$.03/contract for greater than 1 million contracts. Firm qualified for the \$.03/contract discounted tier. Dash Financial Technologies LLC's most recent report pursuant to SEC Rule 606(a) is available at: <https://dashfinancial.com/rule-606/>.

Jane Street Capital:

Firm not charged.

Wolverine Execution Services, LLC:
Firm not charged. Wolverine Execution Services, LLC's recent reports pursuant to SEC Rule 606(a) are available at: <https://www.tradewex.com/Home/Rule606>.

CITADEL SECURITIES LLC:
Firm not charged. Citadel Securities LLC's recent reports pursuant to SEC Rule 606(a) are available at: <https://www.citadelsecurities.com/rule-605-606-statements/>.

Nasdaq PHLX LLC:
Firm did not qualify for tiered pricing. Firm received marketing fees from preferenced market makers pursuant to marketing fee program sponsored by exchange. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <https://listingcenter.nasdaq.com/rulebook/phlx/rules/phlx-options-7>. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

NYSE ARCA OPTIONS:
Firm did not qualify for tiered pricing. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <https://www.nyse.com/markets/arca-options/trading-info#fees>. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

Cboe Exchange, Inc.:
Firm did not qualify for tiered pricing with respect to customer order flow. Firm received marketing fees from preferenced market makers pursuant to marketing fee program sponsored by exchange. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: https://cdn.cboe.com/resources/membership/Cboe_FeeSchedule.pdf. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

Nasdaq ISE, LLC:
Firm did not qualify for tiered pricing. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <https://listingcenter.nasdaq.com/rulebook/ise/rules/ISE%20Options%207>. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

Cboe BZX Exchange, Inc.:
Firm did not qualify for tiered pricing. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: https://markets.cboe.com/us/options/membership/fee_schedule/bzx/. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

MEMX LLC:
Firm did not qualify for tiered pricing. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <https://info.memxtrading.com/us-options-trading-resources/us-options-fee-schedule/>. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

June 2026

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
95.52	66.14	5.34	27.19	1.33

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)
G1 Execution Services, LLC	28.67	40.86	29.02	0.35	0.03	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
JP Morgan Securities, LLC	17.98	24.84	26.99	0.38	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Virtu Americas, LLC	15.80	18.30	14.00	9.19	33.96	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
The Nasdaq Stock Market	9.57	0.92	2.92	32.40	0.06	-583.96	-4.7389	-75.39	-3.9547	18,440.30	27.4035	0.05	1.2659

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 SECURITIES LLC	8.38	7.23	13.00	9.10	32.51	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Jane Street Capital	7.61	6.12	11.60	9.20	33.20	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
New York Stock Exchange LLC	4.00	0.71	1.15	12.77	0.01	-328.23	-3.7435	-36.56	-2.8641	5,604.99	16.5275	0.00	0.0000
NYSE Arca, Inc.	2.00	0.00	0.00	7.36	0.01	-2.36	-51.4000	0.00	13.0000	2,946.49	15.4162	0.00	0.0000
Cboe EDGX Exchange, Inc.	1.61	0.00	0.00	5.92	0.00	-1.68	-39.7933	-0.04	-33.5385	2,081.56	12.7252	0.00	0.0000
Cboe BZX Exchange, Inc.	1.37	0.00	0.00	5.04	0.01	-0.48	-30.6392	-0.58	-14.5500	2,459.41	18.1947	0.00	0.0000

Material Aspects:

G1 Execution Services, LLC:
Firm not charged.

JP Morgan Securities, LLC:

The Firm's Wealth Management division can route orders to the Firm's Commercial and Investment Bank division for execution in a principal capacity. In connection with this order flow, the Firm's Commercial and Investment Bank division: (i) does not charge the Wealth Management division for executions and (ii) does not provide the Wealth Management division payment for this order flow. When trading as principal for the Firm's account, the Commercial and Investment Bank division may realize a profit or incur a loss on each trade.

Virtu Americas, LLC:
Firm not charged.

The Nasdaq Stock Market:

Firm qualified for (1) the rebate provided for adding over 0.35% of the total consolidated volume and removing over 0.75% of the total consolidated volume (\$0.0028 per share) for adding displayed liquidity, (2) the rebate provided for executing ADV of at least 1 million shares through midpoint and Midpoint Extended Life Orders versus the volume of such executed orders in June 2021 (\$0.00005 per share) for adding displayed liquidity, (3) the rebate provided for adding greater than 5 million shares of midpoint liquidity and 8 million shares of non-displayed liquidity (\$0.0025 per share for adding midpoint non-displayed liquidity), (4) the rebate provided for adding greater than .03% of the total consolidated volume of non-displayed liquidity, including midpoint orders for Tape A & B securities ((\$0.0010 per share) and Tape C Securities (\$0.0005 per share), (5) Closing Cross Tier A (a fee of \$0.0008 per share for orders participating in the Closing Cross), (6) a cap of \$35,000 for opening cross charges from Market-On-Open and Limit-On-Open orders and (7) the rebate for achieving QMM Tier 1 Incentive (an incremental rebate of \$0.0001 per share for adding displayed liquidity. The Firm achieved the aforementioned tiers based on its aggregated order flow for the month, i.e., not limited to the held, non-directed order flow that is the subject of this report. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <http://www.nasdaqtrader.com/Trader.aspx?id=PriceListTrading2>. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

CITADEL SECURITIES LLC:
Firm not charged.

Jane Street Capital:
Firm not charged.

New York Stock Exchange LLC:

Firm qualified for providing Tier 2 (a rebate of \$0.0020 per share for adding displayed liquidity in Tape A securities), adding Tier 2 for Tape C securities (an incremental rebate of \$0.0023 per share for adding liquidity), Step-Up Tier 2 for adding average daily volume in non-displayed limit orders and MPL orders in Tapes A, B, and C combined (excluding any liquidity added by a designated market maker) that is at least 0.04% and less than 0.08% of the NYSE consolidated average daily volume over the Firm's May 2020 figures taken as a percentage of NYSE consolidated average daily volume (a rebate of \$0.0010), Tier 5 for adding average daily volume in MPL orders that is at least 0.0075% of the consolidated average daily volume of Tapes A, B and C combined (excluding any liquidity added by a designated market maker) (a rebate of \$0.0020 per share for adding MPL), MOC/LOC Tier 1 (a fee of \$0.0007 per share for Market-On-Close and Limit-On-Close orders), NYSE d-Order Tier 1 charges applicable for Executions at the Close after the first 750,000 ADV of aggregate executions at the close (a reduced fee of \$0.0011 per share for dOrders last modified in the last 3 minutes before the scheduled close of trading), Remove Tier 3 for Tape A securities (a fee of \$0.0030 per share for removing liquidity) and Tape B and Tape C securities (a fee of \$0.00295 per share for removing liquidity), routing Tier 1 for adding average daily volume in Tapes A, B and C combined that is at least 0.20% of Tapes A, B and C consolidated average daily volume combined (a fee of \$0.0030 per share for orders routed). The venue provided a fee cap of \$35,000 for the month for opening executions. The Firm achieved the aforementioned tiers based on its aggregated order flow for the month, i.e., not limited to the held, non-directed order flow that is the subject of this report. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <https://www.nyse.com/markets/nyse/trading-info/fees>. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

NYSE Arca, Inc.:

Firm qualified for Tier 5 for adding 0.15% of consolidated ADV (a rebate of \$0.0022 per share for Tape A and Tape C securities and \$0.0020 per share for Tape B securities for adding displayed liquidity), Limit Non-Displayed Order Step-Up Tier 4 for adding 0.02% of limit non-display and MPL order combined average daily volume over July 2020 (a rebate of \$0.0004 per share), and MPL Tier 7 for adding average daily volume in MPL orders of 2 million (a rebate of \$0.0020 per share). The Firm achieved the aforementioned tiers based on its aggregated order flow for the month, i.e., not limited to the held, non-directed order flow that is the subject of this report. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: [https://www.nyse.com/publicdocs/nyse/markets/nysearca/nysearca_Marketplace_Fees.pdf](https://www.nyse.com/publicdocs/nyse/markets/nysearc/nysearca_Marketplace_Fees.pdf). Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

Cboe EDGX Exchange, Inc.:

Firm did not qualify for tiered pricing. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: https://markets.cboe.com/us/equities/membership/fee_schedule/edgx/. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

Cboe BZX Exchange, Inc.:
Firm qualified for Add/Remove Volume Tier 1 for having average daily added volume as a percentage of total consolidated volume of at least 0.06% or average daily added volume that excludes executions in securities priced below \$1.00 (an incremental rebate of \$0.0004 per share for adding displayed liquidity) and Non-Displayed Add Volume Tier 1 for having average daily added volume equal to or greater than 0.06% of the total consolidated volume in the form of Non-Displayed orders that yield certain hidden order related fee codes (incremental rebates of \$0.0010 per share for adding hidden liquidity). The Firm achieved the aforementioned tiers based on its aggregated order flow for the month, i.e., not limited to the held, non-directed order flow that is the subject of this report. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: https://markets.cboe.com/us/equities/membership/fee_schedule/bzx/. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

June 2026

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
98.64	61.09	8.15	29.08	1.68

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)
G1 Execution Services, LLC	23.20	35.17	19.96	0.30	0.02	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Virtu Americas, LLC	22.51	27.12	25.46	11.40	33.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
GTS SECURITIES LLC	17.80	24.91	22.23	2.60	0.66	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
CITADEL SECURITIES LLC	10.00	7.92	15.62	11.45	33.14	-1.60	-0.0002	0.00	0.0000	0.00	0.0000	0.00	0.0000
The Nasdaq Stock Market	7.74	0.95	1.67	24.14	0.12	-2,012.24	-5.7876	68.55	0.4894	123,556.34	28.1916	49.85	28.9800
Jane Street Capital	6.34	2.41	12.47	11.35	33.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
NYSE Arca, Inc.	3.36	0.51	1.01	10.20	0.01	-3,698.53	-17.2737	-312.93	-8.0587	33,085.87	19.3008	0.00	0.0000
New York Stock Exchange LLC	2.73	0.37	0.64	8.45	0.01	-432.73	-2.1825	-60.44	-0.7961	28,718.84	18.9614	0.00	0.0000
Cboe BZX Exchange, Inc.	2.09	0.16	0.62	6.68	0.01	-417.66	-13.3840	-536.19	-14.0130	22,663.31	19.1381	0.00	0.0000
Cboe EDGX Exchange, Inc.	1.48	0.00	0.00	5.09	0.02	-14.41	-36.2519	-0.02	-23.8571	16,135.04	14.9980	0.33	7.8188

Material Aspects:

G1 Execution Services, LLC:
Firm not charged.

Virtu Americas, LLC:

Firm not charged.

GTS SECURITIES LLC:
Firm not charged.

CITADEL SECURITIES LLC:
Firm not charged.

The Nasdaq Stock Market:
Firm qualified for (1) the rebate provided for adding over 0.35% of the total consolidated volume and removing over 0.75% of the total consolidated volume (\$0.0028 per share) for adding displayed liquidity, (2) the rebate provided for executing ADV of at least 1 million shares through midpoint and Midpoint Extended Life Orders versus the volume of such executed orders in June 2021 (\$0.00005 per share) for adding displayed liquidity, (3) the rebate provided for adding greater than 5 million shares of midpoint liquidity and 8 million shares of non-displayed liquidity (\$0.0025 per share for adding midpoint non-displayed liquidity), (4) the rebate provided for adding greater than .03% of the total consolidated volume of non-displayed liquidity, including midpoint orders for Tape A & B securities ((\$0.0010 per share) and Tape C Securities (\$0.0005 per share), (5) Closing Cross Tier A (a fee of \$0.0008 per share for orders participating in the Closing Cross), (6) a cap of \$35,000 for opening cross charges from Market-On-Open and Limit-On-Open orders and (7) the rebate for achieving QMM Tier 1 Incentive (an incremental rebate of \$0.0001 per share for adding displayed liquidity. The Firm achieved the aforementioned tiers based on its aggregated order flow for the month, i.e., not limited to the held, non-directed order flow that is the subject of this report. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <http://www.nasdaqtrader.com/Trader.aspx?id=PriceListTrading2>. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

Jane Street Capital:
Firm not charged.

NYSE Arca, Inc.:
Firm qualified for Tier 5 for adding 0.15% of consolidated ADV (a rebate of \$0.0022 per share for Tape A and Tape C securities and \$0.0020 per share for Tape B securities for adding displayed liquidity), Limit Non-Displayed Order Step-Up Tier 4 for adding 0.02% of limit non-display and MPL order combined average daily volume over July 2020 (a rebate of \$0.0004 per share), and MPL Tier 7 for adding average daily volume in MPL orders of 2 million (a rebate of \$0.0020 per share).The Firm achieved the aforementioned tiers based on its aggregated order flow for the month,i.e., not limited to the held, non-directed order flow that is the subject of this report. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: https://www.nyse.com/publicdocs/nyse/markets/nysearca/NYSE_Arca_Marketplace_Fees.pdf. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

New York Stock Exchange LLC:
Firm qualified for providing Tier 2 (a rebate of \$0.0020 per share for adding displayed liquidity in Tape A securities), adding Tier 2 for Tape C securities (an incremental rebate of \$0.0023 per share for adding liquidity), Step-Up Tier 2 for adding average daily volume in non-displayed limit orders and MPL orders in Tapes A, B, and C combined (excluding any liquidity added by a designated market maker) that is at least 0.04% and less than 0.08% of the NYSE consolidated average daily volume over the Firm's May 2020 figures taken as a percentage of NYSE consolidated average daily volume (a rebate of \$0.0010), Tier 5 for adding average daily volume in MPL orders that is at least 0.0075% of the consolidated average daily volume of Tapes A, B and C combined (excluding any liquidity added by a designated market maker) (a rebate of \$0.0020 per share for adding MPL), MOC/LOC Tier 1 (a fee of \$0.0007 per share for Market-On-Close and Limit-On-Close orders), NYSE d-Order Tier 1 charges applicable for Executions at the Close after the first 750,000 ADV of aggregate executions at the close (a reduced fee of \$0.0011 per share for dOrders last modified in the last 3 minutes before the scheduled close of trading), Remove Tier 3 for Tape A securities (a fee of \$0.0030 per share for removing liquidity) and Tape B and Tape C securities (a fee of \$0.00295 per share for removing liquidity), routing Tier 1 for adding average daily volume in Tapes A, B and C combined that is at least 0.20% of Tapes A, B and C consolidated average daily volume combined (a fee of \$0.0030 per share for orders routed). The venue provided a fee cap of \$35,000 for the month for opening executions. The Firm achieved the aforementioned tiers based on its aggregated order flow for the month, i.e., not limited to the held, non-directed order flow that is the subject of this report. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <https://www.nyse.com/markets/nyse/trading-info/fees>. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

Cboe BZX Exchange, Inc.:
Firm qualified for Add/Remove Volume Tier 1 for having average daily added volume as a percentage of total consolidated volume of at least 0.06% or average daily added volume that excludes executions in securities priced below \$1.00 (an incremental rebate of \$0.0004 per share for adding displayed liquidity) and Non-Displayed Add Volume Tier 1 for having average daily added volume equal to or greater than 0.06% of the total consolidated volume in the form of Non-Displayed orders that yield certain hidden order related fee codes (incremental rebates of \$0.0010 per share for adding hidden liquidity). The Firm achieved the aforementioned tiers based on its aggregated order flow for the month, i.e., not limited to the held, non-directed order flow that is the subject of this report. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: https://markets.cboe.com/us/equities/membership/fee_schedule/bzx/. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

Cboe EDGX Exchange, Inc.:
Firm qualified for Add/Remove Volume Tier 1 for having average daily added volume as a percentage of total consolidated volume of at least 0.06% or average daily added volume that excludes executions in securities priced below \$1.00 (an incremental rebate of \$0.0004 per share for adding displayed liquidity) and Non-Displayed Add Volume Tier 1 for having average daily added volume equal to or greater than 0.06% of the total consolidated volume in the form of Non-Displayed orders that yield certain hidden order related fee codes (incremental rebates of \$0.0010 per share for adding hidden liquidity). The Firm achieved the aforementioned tiers based on its aggregated order flow for the month, i.e., not limited to the held, non-directed order flow that is the subject of this report. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: https://markets.cboe.com/us/equities/membership/fee_schedule/bzx/. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

June 2026

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	10.06	13.85	52.24	23.86

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)
Dash/IMC Financial Markets	40.10	36.97	21.36	19.25	97.95	79.98	0.0299	-49.06	-0.0067	-145.39	-0.0224	18.50	0.0286
Wolverine Execution Services, LLC	12.82	30.44	13.50	15.10	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
CITADEL SECURITIES LLC	9.87	21.35	11.83	11.24	0.90	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Jane Street Capital	4.68	9.71	6.04	5.49	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
NYSE ARCA OPTIONS	4.06	0.00	4.15	6.68	0.00	0.00	0.0000	-58,543.46	-48.1146	58,286.31	31.1636	0.00	0.0000
Nasdaq PHLX LLC	4.03	0.00	3.21	6.86	0.00	0.00	0.0000	-15,530.94	-21.7945	-29,485.27	-10.8643	0.00	0.0000
Cboe Exchange, Inc.	2.76	0.91	3.00	4.31	0.00	-20,227.21	-66.7962	-23,264.36	-22.1751	-26,372.83	-25.2335	-0.04	-0.4800
Nasdaq ISE, LLC	2.71	0.00	2.44	4.54	0.00	0.00	0.0000	-32,200.84	-36.9246	20,746.57	18.3002	0.00	0.0000
Cboe BZX Exchange, Inc.	2.26	0.00	3.73	3.33	0.00	0.00	0.0000	-60,744.08	-48.5064	23,982.57	26.1561	0.00	0.0000
MEMX LLC	2.04	0.00	4.17	2.80	0.00	0.00	0.0000	-84,319.98	-49.2886	40,618.48	57.2019	0.00	0.0000

Material Aspects:

Dash/IMC Financial Markets:

Firm not charged for orders routed by the Wealth Management or Commercial and Investment Bank division and cleared by Dash Financial Technologies LLC. However, Firm charged commission plus exchange, regulatory, market data, and clearing fees, less exchange rebates where applicable, for orders routed by the Commercial and Investment Bank and cleared by the Firm following execution, Firm is charged \$.05/contract for 0-500,000 contracts, \$.04/contract for 500,001-1 million contracts, and \$.03/contract for greater than 1 million contracts. Firm qualified for the \$.03/contract discounted tier. Dash Financial Technologies LLC's most recent report pursuant to SEC Rule 606(a) is available at: <https://dashfinancial.com/rule-606/>.

Wolverine Execution Services, LLC:

Firm not charged. Wolverine Execution Services, LLC's recent reports pursuant to SEC Rule 606(a) are available at: <https://www.tradewex.com/Home/Rule606>.

CITADEL SECURITIES LLC:

Firm not charged. Citadel Securities LLC's recent reports pursuant to SEC Rule 606(a) are available at: <https://www.citadelsecurities.com/rule-605-606-statements/>.

Jane Street Capital:

Firm not charged.

NYSE ARCA OPTIONS:

Firm did not qualify for tiered pricing. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <https://www.nyse.com/markets/arca-options/trading-info#fees>. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

Nasdaq PHLX LLC:

Firm did not qualify for tiered pricing. Firm received marketing fees from preferenced market makers pursuant to marketing fee program sponsored by exchange. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <https://listingcenter.nasdaq.com/rulebook/phlx/rules/phlx-options-7>. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

Cboe Exchange, Inc.:

Firm did not qualify for tiered pricing with respect to customer order flow. Firm received marketing fees from preferenced market makers pursuant to marketing fee program sponsored by exchange. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: https://cdn.cboe.com/resources/membership/Cboe_FeeSchedule.pdf. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

Nasdaq ISE, LLC:

Firm did not qualify for tiered pricing. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <https://listingcenter.nasdaq.com/rulebook/ise/rules/ISE%20Options%207>. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

Cboe BZX Exchange, Inc.:

Firm did not qualify for tiered pricing. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: https://markets.cboe.com/us/options/membership/fee_schedule/bzx/. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.

MEMX LLC:

Firm did not qualify for tiered pricing. A description of the current fees and rebates offered by this venue, including the pricing tiers offered and the pricing for each tier, is available at: <https://info.memxtrading.com/us-options-trading-resources/us-options-fee-schedule/>. Please note the exchange's publicly available Fees Schedule URL link and applicable rates may change without notice.