# Moomoo Financial Inc - Held NMS Stocks and Options Order Routing Public Report

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## 3rd Quarter, 2023

# July 2023

## S&P 500 Stocks

## Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
100.00	0.08	13.07	86.25	0.60

#### 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)
Nasdaq Stock Market (XNAS)	37.31	100.00	6.94	41.77	50.00	-0	-15.0000	-0	-23.5500	2	27.5392	-0	-14.0323
New York Stock Exchange (XNYS)	33.76	0.00	5.20	38.00	50.00	0		0	0.0000	2	13.3039	-0	-9.7087
CBOE EDGX Exchange (EDGX)	10.57	0.00	1.16	12.08	0.00	0		-0	-30.0000	0	13.8899	0	
IBKR ATS (IATS)	4.98	0.00	33.53	0.70	0.00	0		0	0.0000	0	0.0000	0	
XTX Execution Services LLC (XTXE)	3.63	0.00	16.76	1.66	0.00	0		0	0.0000	0	0.0000	0	

### Material Aspects:

Nasdaq Stock Market (XNAS):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

### New York Stock Exchange (XNYS):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

#### CBOE EDGX Exchange (EDGX):

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#### IBKR ATS (IATS):

IBKR operates the IBKR ATS in accordance with SEC Regulation ATS. IBKR uses the IBKR ATS to execute IBKR client orders against each other or against one or more professional liquidity providers who quote into the IBKR ATS. Order executions on the IBKR ATS are faster, eliminate exchange fees, and may offer Price Improvement. Statistical information regarding the quality of executions for orders effected through the IBKR ATS (e.g., average execution speed, percentage of orders receiving Price Improvement, etc.) is available on the IBKR website at: https://

# July 2023

## 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
100.00	0.00	22.86	76.80	0.34

## 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)
Nasdaq Stock Market (XNAS)	47.74		9.57	59.04	63.14	0		-676	-13.7772	2,574	10.8913	-4	-5.6245
NYSE Arca (ARCX)	19.79		13.37	21.72	14.86	0		-1,017	-13.1009	780	20.0891	-1	-14.9290
CBOE EDGX Exchange (EDGX)	7.61		7.40	7.70	0.00	0		-475	-13.2510	472	14.3923	0	
New York Stock Exchange (XNYS)	4.76		0.51	5.96	16.86	0		-52	-25.9383	283	15.7250	-4	-6.4603
IBKR ATS (IATS)	3.80		15.19	0.43	0.00	0		0	0.0000	0	0.0000	0	
CBOE BYX Exchange (BATY)	2.70		1.39	3.10	0.00	0		-2	-0.4275	0	0.8705	0	
UBS ATS (UBSA)	1.69		7.40	0.00	0.00	0		0	0.0000	0		0	
IEX (IEXD)	1.50		6.30	0.07	0.00	0		-12	-6.8931	0	0.0000	0	
Citadel Securities "PRO" (CDRG)	1.43		6.26	0.00	0.00	0		0	0.0000	0		0	

#### Material Aspects:

Nasdaq Stock Market (XNAS):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

### NYSE Arca (ARCX):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

#### CBOE EDGX Exchange (EDGX):

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## New York Stock Exchange (XNYS):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

#### IBKR ATS (IATS):

IBKR operates the IBKR ATS in accordance with SEC Regulation ATS. IBKR uses the IBKR ATS to execute IBKR client orders against each other or against one or more professional liquidity providers who quote into the IBKR ATS. Order executions on the IBKR ATS are faster, eliminate exchange fees, and may offer Price Improvement. Statistical information regarding the quality of executions for orders effected through the IBKR ATS (e.g., average execution speed, percentage of orders receiving Price Improvement, etc.) is available on the IBKR website at: https:// ibkr.com/regulatoryreports.

## CBOE BYX Exchange (BATY):

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## IEX (IEXD):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

# July 2023

## Options

## Summary

Non-Directed Orders as % of All Orders	as % of All Orders Non-Directed Orders		Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
100.00	0.00	11.53	88.47	0.00

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)	29.32		5.22	32.46		0		-22	-79.8571	212	73.9930	0	
Nasdaq ISE (XISX)	25.16		7.39	27.48		0		25	36.1912	286	100.0000	0	
Cboe EDGX Options Exchange (EDGO)	11.03		3.91	11.95		0		7	20.5000	3	0.8780	0	
CBOE C2 Exchange (C2OX)	5.81		0.00	6.57		0		0		11	42.0000	0	
Nasdaq GEMX (GMNI)	4.91		1.74	5.33		0		-3	-74.0000	30	72.3810	0	
Chicago Board Options Exchange (XCBO)	4.71		7.39	4.36		0		68	64.1125	3	9.7500	0	
Cboe BZX Options Exchange (BATS)	4.11		1.30	4.48		0		-2	-72.6667	31	85.0000	0	
Nasdaq PHLX (XPHL)	2.96		19.57	0.79		0		94	60.6774	0		0	
Nasdaq MRX (MCRY)	2.61		22.61	0.00		0		115	78.0362	0		0	

Material Aspects: NYSE Arca Options (ARCO): To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.
Nasdaq ISE (XISX): To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.
Cboe EDGX Options Exchange (EDGO): To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.
CBOE C2 Exchange (C2OX): To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.
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Chicago Board Options Exchange (XCBO): To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.
Cboe BZX Options Exchange (BATS): To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.
Nasdaq PHLX (XPHL): To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.
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# August 2023

## S&P 500 Stocks

## Summary

Non-Directed Orders as % of All Orders	% of All Orders Non-Directed Orders		Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
100.00	0.00	21.02	77.74	1.25

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)
New York Stock Exchange (XNYS)	37.24		0.00	46.79	69.23	0		0		1	14.5061	-0	-0.5532
Nasdaq Stock Market (XNAS)	31.57		7.76	38.02	30.77	0		-1	-30.0000	1	27.8972	0	0.0000
IBKR ATS	6.33		26.94	0.86	0.00	0		0	0.0000	0	0.0000	0	

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)
(IATS)													
CBOE EDGX Exchange (EDGX)	6.24		1.83	7.53	0.00	0		-0	-30.0000	0	16.0000	0	
CBOE BYX Exchange (BATY)	3.74		1.37	4.44	0.00	0		0	2.0000	0	2.0000	0	
XTX Execution Services LLC (XTXE)	3.45		12.79	0.99	0.00	0		0	0.0000	0	0.0000	0	
LeveL ATS (EBXL)	2.59		12.33	0.00	0.00	0		0	0.0000	0		0	

New York Stock Exchange (XNYS):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

#### Nasdaq Stock Market (XNAS):

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#### IBKR ATS (IATS):

IBKR operates the IBKR ATS in accordance with SEC Regulation ATS. IBKR uses the IBKR ATS to execute IBKR client orders against each other or against one or more professional liquidity providers who quote into the IBKR ATS. Order executions on the IBKR ATS are faster, eliminate exchange fees, and may offer Price Improvement. Statistical information regarding the quality of executions for orders effected through the IBKR ATS (e.g., average execution speed, percentage of orders receiving Price Improvement, etc.) is available on the IBKR website at: https:// ibkr.com/regulatoryreports.

### CBOE EDGX Exchange (EDGX):

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## CBOE BYX Exchange (BATY):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

# August 2023

## 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
100.00	0.01	22.73	76.92	0.34

Venue - Non-directed Order Flow	Non- Mark Directed Orde 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)	
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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)
Nasdaq Stock Market (XNAS)	53.66	100.00	10.43	66.38	66.49	0	0.0000	-1,437	-11.5242	4,398	8.7922	-4	-3.2484
NYSE Arca (ARCX)	17.34	0.00	12.27	18.83	18.04	0		-1,519	-12.8676	1,521	20.6118	-1	-13.8270
CBOE EDGX Exchange (EDGX)	6.09	0.00	6.09	6.12	0.00	0		-1,039	-11.9218	170	10.5609	0	
IBKR ATS (IATS)	3.87	0.00	15.59	0.43	0.00	0		0	0.0000	0	0.0000	0	
CBOE BYX Exchange (BATY)	2.63	0.00	1.74	2.90	0.00	0		-0	-0.0164	0	0.4229	0	
New York Stock Exchange (XNYS)	2.50	0.00	0.47	3.07	8.76	0		-37	-25.9769	350	19.3004	-0	-1.0460
UBS ATS (UBSA)	1.59	0.00	6.98	0.00	0.00	0		0	0.0000	0		0	
Citadel Securities "PRO" (CDRG)	1.41	0.00	6.22	0.00	0.00	0		0	0.0000	0		0	
IEX (IEXD)	1.41	0.00	5.95	0.07	0.00	0		-18	-7.5692	0	0.0000	0	

Nasdaq Stock Market (XNAS):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

#### NYSE Arca (ARCX):

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#### IEX (IEXD):

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# August 2023

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	10.50	89.50	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)
NYSE Arca Options (ARCO)	33.68		9.38	36.53		0		-27	-75.0000	300	58.6875	0	
Nasdaq ISE (XISX)	24.66		8.85	26.51		0		29	55.9144	237	100.0000	0	
Nasdaq Options Market (XNDQ)	7.55		3.12	8.06		0		-14	-56.5000	-17	-35.8511	0	
Cboe EDGX Options Exchange (EDGO)	5.63		3.65	5.86		0		4	39.6585	20	4.6565	0	
NYSE American Options (AMXO)	5.52		3.65	5.74		0		0	0.0000	0	0.0000	0	
CBOE C2 Exchange (C2OX)	4.87		1.56	5.25		0		-4	-55.0000	9	42.0000	0	
Nasdaq GEMX (GMNI)	3.72		2.60	3.85		0		-5	-54.2000	24	78.6667	0	
Cboe BZX Options Exchange (BATS)	3.28		3.12	3.30		0		-40	-49.3875	4	85.0000	0	
Nasdaq PHLX (XPHL)	3.12		15.10	1.71		0		46	47.2165	0		0	

## Material Aspects:

NYSE Arca Options (ARCO):

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#### Nasdaq Options Market (XNDQ):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

## Cboe EDGX Options Exchange (EDGO):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

#### NYSE American Options (AMXO):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

#### CBOE C2 Exchange (C2OX):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

#### Nasdaq GEMX (GMNI):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

## Cboe BZX Options Exchange (BATS):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

#### Nasdaq PHLX (XPHL):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

## September 2023

## S&P 500 Stocks

## Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
100.00	0.11	23.20	76.06	0.64

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)
New York Stock Exchange (XNYS)	34.64	0.00	10.50	41.92	50.00	0		-0	-29.0000	3	18.6065	-0	-0.9524
Nasdaq Stock Market (XNAS)	28.81	100.00	5.48	35.65	50.00	0	0.0000	-1	-30.0000	0	29.5973	0	0.0000
IBKR ATS (IATS)	7.73	0.00	30.59	0.84	0.00	0		0	0.0000	0	0.0000	0	
NYSE Arca (ARCX)	6.67	0.00	2.28	8.08	0.00	0		-0	-30.0000	0	25.0000	0	
CBOE EDGX Exchange (EDGX)	5.40	0.00	1.37	6.69	0.00	0		-0	-30.0000	0	16.0000	0	
XTX Execution Services LLC (XTXE)	3.71	0.00	9.13	2.09	0.00	0		0	0.0000	0	0.0000	0	
CBOE BYX Exchange (BATY)	3.39	0.00	0.46	4.32	0.00	0		0	2.0000	0		0	

## New York Stock Exchange (XNYS):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

### Nasdaq Stock Market (XNAS):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

#### IBKR ATS (IATS):

IBKR operates the IBKR ATS in accordance with SEC Regulation ATS. IBKR uses the IBKR ATS to execute IBKR client orders against each other or against one or more professional liquidity providers who quote into the IBKR ATS. Order executions on the IBKR ATS are faster, eliminate exchange fees, and may offer Price Improvement. Statistical information regarding the quality of executions for orders effected through the IBKR ATS (e.g., average execution speed, percentage of orders receiving Price Improvement, etc.) is available on the IBKR website at: https:// ibkr.com/regulatoryreports.

## NYSE Arca (ARCX):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

#### CBOE EDGX Exchange (EDGX):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

#### CBOE BYX Exchange (BATY):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

# September 2023

## 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
100.00	0.01	20.89	78.85	0.25

Venue -	Non-	Market	Marketable	Non-	Other	Net Payment	Net Payment Paid/	Net Payment Paid/	Net Payment Paid/	Net Payment Paid/	Net Payment Paid/	Net Payment	Net Payment Paid/
Non-directed Order Flow	Directed Orders (%)	Orders (%)	Limit Orders (%)	Marketable Limit Orders (%)	Orders (%)	Paid/Received for Market Orders(USD)	Received for Market Orders(cents per hundred shares)	Received for Marketable Limit Orders(USD)	Received for Marketable Limit Orders(cents per hundred shares)	Received for Non- Marketable Limit Orders(USD)	Received for Non- Marketable Limit Orders(cents per hundred shares)	Paid/Received for Other Orders(USD)	Received for Other Orders(cents per hundred shares)
Nasdaq Stock Market (XNAS)	59.24	100.00	9.32	72.41	75.52	0	0.0000	-1,026	-12.8424	2,769	5.3616	-4	-5.0710
NYSE Arca (ARCX)	15.61	0.00	11.63	16.67	15.52	0		-1,066	-10.2933	682	20.2053	-1	-14.7191
CBOE EDGX Exchange (EDGX)	3.37	0.00	6.19	2.63	0.00	0		-787	-12.4229	31	7.4777	0	
IBKR ATS (IATS)	3.35	0.00	14.89	0.31	0.00	0		0	0.0000	0	0.0000	0	
CBOE BYX Exchange (BATY)	2.86	0.00	1.90	3.12	0.00	0		-14	-1.8450	-0	-0.2035	0	
New York Stock Exchange	1.72	0.00	0.39	2.06	6.90	0		-25	-18.0633	204	14.4157	-0	-6.5625

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)
(XNYS)													
UBS ATS (UBSA)	1.55	0.00	7.40	0.00	0.00	0		0	0.0000	0		0	
IEX (IEXG)	1.43	0.00	6.48	0.09	0.00	0		-19	-6.1879	0	4.0000	0	
HRT Execution Services LLC (HRTF)	1.34	0.00	6.42	0.00	0.00	0		0	0.0000	0		0	

## Nasdaq Stock Market (XNAS):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

#### NYSE Arca (ARCX):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

#### CBOE EDGX Exchange (EDGX):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

#### IBKR ATS (IATS):

IBKR operates the IBKR ATS in accordance with SEC Regulation ATS. IBKR uses the IBKR ATS to execute IBKR client orders against each other or against one or more professional liquidity providers who quote into the IBKR ATS. Order executions on the IBKR ATS are faster, eliminate exchange fees, and may offer Price Improvement. Statistical information regarding the quality of executions for orders effected through the IBKR ATS (e.g., average execution speed, percentage of orders receiving Price Improvement, etc.) is available on the IBKR website at: https:// ibkr.com/regulatoryreports.

#### CBOE BYX Exchange (BATY):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

### New York Stock Exchange (XNYS):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

# September 2023

## 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	10.89	89.11	0.00

No	Venue - n-directed rder 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)
N	YSE Arca	41.58		3.49	46.24		0		-14	-66.1429	297	69.8776	0	

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)
Options (ARCO)													
Nasdaq ISE (XISX)	27.21		3.06	30.17		0		9	35.5600	352	100.0000	0	
Nasdaq Options Market (XNDQ)	4.80		0.00	5.39		0		0		119	72.0000	0	
BOX Exchange (XBOX)	3.81		34.06	0.11		0		109	41.7913	0		0	
CBOE C2 Exchange (C2OX)	3.81		0.44	4.22		0		-1	-85.0000	6	42.0000	0	
Cboe EDGX Options Exchange (EDGO)	3.62		0.44	4.00		0		б	55.1220	41	13.4684	0	
NYSE American Options (AMXO)	3.57		1.75	3.79		0		0	0.0000	0	0.0000	0	
Nasdaq MRX (MCRY)	3.47		31.88	0.00		0		143	71.1341	0		0	

NYSE Arca Options (ARCO):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

## Nasdaq ISE (XISX):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

#### Nasdaq Options Market (XNDQ):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

#### BOX Exchange (XBOX):

An affiliate under common control with IBKR has a substantial, minority investment in the Boston Options Exchange Group LLC, which operates the Boston Options Exchange. To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

#### CBOE C2 Exchange (C2OX):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

#### Cboe EDGX Options Exchange (EDGO):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

#### NYSE American Options (AMXO):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

### Nasdaq MRX (MCRY):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.