

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

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2nd Quarter, 2023

April 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	0.00	13.22	86.00	0.78

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)	46.35		4.71	52.80	40.00	0		-0	-30.0000	10	23.1877	0	0.0000
New York Stock Exchange (XNYS)	23.72		0.00	27.03	60.00	0		0		1	11.6318	-0	-5.7823
CBOE EDGX Exchange (EDGX)	11.82		2.35	13.38	0.00	0		-2	-30.0000	0	16.0000	0	
IBKR ATS (IATS)	3.81		25.88	0.45	0.00	0		0	0.0000	0	0.0000	0	
CBOE BYX Exchange (BATY)	3.11		0.59	3.53	0.00	0		0	2.0000	0	2.0000	0	
NYSE Arca (ARCX)	2.41		5.88	1.90	0.00	0		-0	-30.0000	0	25.0000	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://ibkr.com/regulatoryreports>.

CBOE BYX Exchange (BATY):

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NYSE Arca (ARCX):

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April 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	27.94	71.81	0.25

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)	53.57	100.00	13.04	69.31	62.03	0		-1,114	-21.5480	3,249	15.5751	-2	-3.9647
NYSE Arca (ARCX)	13.46	0.00	13.84	13.32	9.49	0		-1,642	-18.9380	400	12.6159	-0	-15.0000
CBOE EDGX Exchange (EDGX)	7.33	0.00	7.31	7.36	0.00	0		-770	-19.0271	79	9.8689	0	
New York Stock Exchange (XNYS)	4.35	0.00	1.18	5.51	27.22	0		-125	-16.0821	146	3.3617	-2	-3.4003
IBKR ATS (IATS)	3.39	0.00	11.32	0.32	0.00	0		0	0.0000	0	0.0000	0	
CBOE BYX Exchange (BATY)	2.36	0.00	1.83	2.57	0.00	0		-26	-2.9071	-0	-1.9547	0	
UBS ATS (UBSA)	1.99	0.00	7.11	0.00	0.00	0		0	0.0000	0		0	
Citadel Securities "PRO" (CDRG)	1.97	0.00	7.04	0.00	0.00	0		0	0.0000	0		0	
IEX (IEXG)	1.88	0.00	6.57	0.06	0.00	0		-8	-8.0616	0	0.0000	0	

Material Aspects:

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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.

April 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	7.69	92.31	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)	26.68		4.26	28.55		0		-8	-85.0000	45	75.0000	0	
Nasdaq ISE (XISX)	22.42		14.89	23.05		0		7	43.6250	60	100.0000	0	
Chicago Board Options Exchange (XCBO)	11.29		19.15	10.64		0		16	44.9563	2	9.7500	0	
Cboe EDGX Options Exchange (EDGO)	10.15		0.00	10.99		0		0		0	0.0000	0	
CBOE C2 Exchange (C2OX)	8.67		0.00	9.40		0		0		9	42.0000	0	
MIAX PEARL (MPRL)	6.06		2.13	6.38		0		-0	-48.0000	19	85.0000	0	
Nasdaq Options Market (XNDQ)	4.75		2.13	4.96		0		-1	-85.0000	10	80.0000	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)
Nasdaq MRX (MCRY)	2.45		31.91	0.00		0		24	73.6784	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.

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 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.

MIAX PEARL (MPRL):

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):

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Nasdaq MRX (MCRY):

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May 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	0.00	12.82	85.30	1.88

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)	56.54		6.06	64.31	48.28	0		-0	-30.0000	14	26.0383	-0	-1.0778

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)	21.31		0.51	23.84	48.28	0		-0	-29.0000	3	13.4793	-0	-2.9065
CBOE EDGX Exchange (EDGX)	4.15		2.02	4.56	0.00	0		-0	-30.0000	0	16.0000	0	
IBKR ATS (IATS)	4.02		26.26	0.76	0.00	0		0	0.0000	0	0.0000	0	
NYSE Arca (ARCX)	2.98		3.03	3.04	0.00	0		-0	-30.0000	1	25.0000	0	
XTX Execution Services LLC (XTXE)	2.59		13.13	1.06	0.00	0		0	0.0000	0	0.0000	0	

Material Aspects:

Nasdaq Stock Market (XNAS):

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NYSE Arca (ARCX):

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May 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	26.20	73.43	0.36

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)	50.34	100.00	10.75	64.39	64.97	-0	-0.8491	-1,143	-18.2242	2,756	10.4397	-5	-3.5747
NYSE Arca (ARCX)	16.20	0.00	14.40	16.88	7.64	0		-2,034	-20.3693	702	22.7720	-0	-14.8321
CBOE EDGX Exchange (EDGX)	8.54	0.00	7.67	8.89	0.00	0		-1,259	-18.5287	176	7.1071	0	
New York Stock Exchange (XNYS)	3.68	0.00	0.50	4.72	21.66	0		-103	-24.4457	253	11.6249	-0	-2.6928
IBKR ATS (IATS)	3.29	0.00	11.44	0.40	0.00	0		0	0.0000	0	0.0000	0	
CBOE BYX Exchange (BATY)	2.81	0.00	1.87	3.16	0.00	0		-23	-3.1986	0	0.4562	0	
Citadel Securities "PRO" (CDRG)	1.98	0.00	7.57	0.00	0.00	0		0	0.0000	0		0	
IEX (IEXD)	1.68	0.00	6.19	0.08	0.00	0		-13	-8.7783	-0	-0.1053	0	
UBS ATS (UBSA)	1.67	0.00	6.38	0.00	0.00	0		0	0.0000	0		0	

Material Aspects:

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IEX (IEXD):

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May 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	0.05	14.45	85.51	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)
Nasdaq ISE (XISX)	24.40	0.00	14.15	26.14		0		62	41.7794	1,063	100.0000	0	
MIAX PEARL (MPRL)	17.58	0.00	2.20	20.19		0		-77	-81.4947	678	85.7722	0	
NYSE Arca Options (ARCO)	14.81	0.00	5.35	16.42		0		-21	-82.2308	109	75.0000	0	
Chicago Board Options Exchange (XCBO)	8.95	0.00	18.87	7.28		0		334	58.8595	0	9.7500	0	
CBOE C2 Exchange (C2OX)	7.77	0.00	0.00	9.09		0		0		5	42.0000	0	
Cboe EDGX Options Exchange (EDGO)	5.45	0.00	5.35	5.47		0		58	30.3281	3	6.0577	0	
Nasdaq Options Market (XNDQ)	4.82	0.00	2.52	5.21		0		-58	-77.8243	-2	-10.0000	0	
Nasdaq GEMX (GMNI)	3.54	0.00	0.94	3.99		0		1	13.8720	47	79.0833	0	
Cboe BZX Options Exchange (BATS)	3.50	0.00	2.20	3.72		0		-97	-82.7863	11	40.9259	0	

Material Aspects:

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Nasdaq Options Market (XNDQ):

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Nasdaq GEMX (GMNI):

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Cboe BZX Options Exchange (BATS):

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June 2023

S&P 500 Stocks

Summary

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100.00	0.00	12.28	87.56	0.15

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)	37.21		7.02	41.51	0.00	0		-1	-26.8671	6	20.9246	0	
New York Stock Exchange (XNYS)	30.20		0.83	34.20	100.00	0		-0	-28.9924	12	15.8660	-0	-10.0000
CBOE EDGX Exchange (EDGX)	13.71		2.48	15.30	0.00	0		-0	-28.6471	0	14.3803	0	
IBKR ATS (IATS)	4.06		28.51	0.64	0.00	0		0	0.0000	0	0.0000	0	
NYSE Arca (ARCX)	3.81		7.85	3.25	0.00	0		-2	-30.0000	1	25.0000	0	
XTX Execution Services LLC (XTXE)	3.50		17.77	1.51	0.00	0		0	0.0000	0	0.0000	0	

Material Aspects:

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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):

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.

June 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	27.01	72.64	0.35

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)	49.16	100.00	10.17	63.53	75.21	-0	-15.0000	-983	-18.5206	3,099	15.5175	-2	-4.2005
NYSE Arca (ARCX)	17.98	0.00	12.19	20.18	9.09	0		-1,329	-20.1442	364	21.8437	-0	-9.0647
CBOE EDGX Exchange (EDGX)	6.43	0.00	5.32	6.87	0.00	0		-506	-18.9808	41	8.3610	0	
IBKR ATS (IATS)	3.53	0.00	11.88	0.45	0.00	0		0	0.0000	0	0.0000	0	
New York Stock Exchange (XNYS)	3.22	0.00	0.81	4.08	12.40	0		-23	-19.9203	54	11.1705	-0	-9.0741
CBOE BYX Exchange (BATY)	2.68	0.00	1.74	3.04	0.00	0		-10	-1.7727	0	0.8141	0	
Citadel Securities "PRO" (CDRG)	2.03	0.00	7.53	0.00	0.00	0		0	0.0000	0		0	
IEX (IEXD)	1.84	0.00	6.57	0.09	0.00	0		-15	-8.2542	0	0.0000	0	
UBS ATS (UBSA)	1.83	0.00	6.76	0.00	0.00	0		0	0.0000	0		0	
HRT Execution Services LLC (HRTF)	1.50	0.00	5.54	0.00	0.00	0		0	0.0000	0		0	

Material Aspects:**Nasdaq Stock Market (XNAS):**

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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>.

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 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.

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.

June 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	14.23	85.77	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)	28.96		2.61	33.33		0		-5	-67.0000	166	73.0264	0	
Nasdaq ISE (XISX)	27.35		6.52	30.81		0		31	47.9985	212	100.0000	0	
Chicago Board Options Exchange (XCBO)	7.30		22.61	4.76		0		67	53.9597	0		0	
CBOE C2 Exchange (C2OX)	6.31		0.43	7.29		0		-4	-43.0000	13	42.0000	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)
Cboe BZX Options Exchange (BATS)	5.20		6.09	5.05		0		-23	-55.0476	83	83.3000	0	
Nasdaq GEMX (GMNI)	4.89		0.87	5.56		0		-2	-34.0000	32	67.3958	0	
Cboe EDGX Options Exchange (EDGO)	3.90		3.04	4.04		0		5	22.3333	5	9.4200	0	
MIAX PEARL (MPRL)	3.77		14.35	2.02		0		-43	-66.5000	15	90.8824	0	
Nasdaq Options Market (XNDQ)	3.71		2.17	3.97		0		-4	-54.1429	3	6.6667	0	

Material Aspects:

NYSE Arca Options (ARCO):

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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.

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 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 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 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 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.

MIAX PEARL (MPRL):

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.