

Futu Inc - Held NMS Stocks and Options Order Routing Public Report

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3rd Quarter, 2022

July 2022

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	14.19	85.69	0.12

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)	57.32	100.00	5.21	65.96	50.24	-0	-2.5000	-274	-29.4555	1,991	26.5682	-0	-5.5398
CBOE EDGX Exchange (EDGX)	18.71	0.00	2.22	21.47	0.00	0		-63	-29.9761	342	23.4904	0	
New York Stock Exchange (XNYS)	8.12	0.00	0.34	9.35	49.76	0		-30	-28.2159	532	18.0804	-0	-2.0924
IBKR ATS (IATS)	5.18	0.00	34.63	0.31	0.00	0		0	0.0000	0	0.0000	0	
NYSE Arca (ARCX)	1.63	0.00	6.83	0.76	0.00	0		-219	-29.9992	45	16.1331	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.

CBOE EDGX Exchange (EDGX):

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New York Stock Exchange (XNYS):

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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>.

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.

July 2022

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	27.73	71.98	0.29

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)	38.94	100.00	8.86	50.40	69.05	-0	-3.6161	-10,501	-16.9319	23,958	8.9117	-26	-4.7861
NYSE Arca (ARCX)	14.93	0.00	8.20	17.57	5.16	0		-9,385	-13.3736	10,676	24.2871	-2	-4.8027
CBOE EDGX Exchange (EDGX)	14.63	0.00	3.19	19.10	0.00	0		-3,819	-14.8791	4,436	16.7179	0	
New York Stock Exchange (XNYS)	6.38	0.00	0.46	8.60	21.27	0		-522	-19.3459	4,626	18.2624	-4	-6.2899
IBKR ATS (IATS)	4.89	0.00	16.92	0.27	0.00	0		0	0.0000	0	0.0000	0	
HRT Execution Services LLC (HRTX)	3.32	0.00	11.97	0.00	0.00	0		0	0.0000	0		0	
CBOE BYX Exchange (BATY)	1.88	0.00	3.49	1.26	0.00	0		30	0.2013	-1	-2.8638	0	
CBOE EDGA Exchange (EDGA)	1.73	0.00	6.18	0.02	0.00	0		1,899	15.9039	-3	-27.3454	0	
UBS ATS (UBSA)	1.66	0.00	6.00	0.00	0.00	0		0	0.0000	0		0	
Citadel Securities "PRO" (CDRG)	1.52	0.00	5.46	0.00	0.00	0		0	0.0000	0		0	
IEX (IEXD)	1.44	0.00	4.43	0.30	0.00	0		-188	-6.9132	-6	-4.0927	0	

Material Aspects:

Nasdaq Stock Market (XNAS):

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IBKR ATS (IATS):

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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.

CBOE EDGA Exchange (EDGA):

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IEX (IEXD):

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July 2022

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	11.71	88.29	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)	22.28	0.00	7.98	24.18		0		-4,968	-49.8758	19,746	49.1690	0	
Cboe EDGX Options Exchange (EDGO)	20.34	0.00	7.78	22.01		0		2,588	21.6968	13,147	12.9991	0	
CBOE C2 Exchange (C2OX)	18.81	100.00	5.66	20.56		0	42.0000	-6,998	-41.4340	16,120	41.9204	0	
Chicago Board Options Exchange (XCBO)	9.70	0.00	1.95	10.72		0		1,400	26.2745	1,126	9.9300	0	
Cboe BZX Options Exchange	8.52	0.00	3.31	9.21		0		-2,506	-48.6799	5,401	50.1552	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)
(BATS)													
Nasdaq GEMX (GMNI)	5.71	0.00	1.05	6.33		0		-954	-48.1526	6,006	42.1123	0	
Nasdaq Options Market (XNDQ)	5.50	0.00	4.25	5.66		0		-2,223	-43.7334	1,365	36.0910	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.

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.

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 GEMX (GMNI):

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Nasdaq Options Market (XNDQ):

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August 2022

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	16.13	83.67	0.19

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)
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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)	57.47	100.00	4.75	67.64	53.11	-0	-15.0000	-247	-29.9273	1,906	25.7302	-1	-5.3462
CBOE EDGX Exchange (EDGX)	16.82	0.00	2.06	19.70	0.00	0		-116	-29.9971	430	24.1663	0	
New York Stock Exchange (XNYS)	8.01	0.00	0.29	9.40	46.89	0		-10	-25.8762	643	19.0568	-0	-1.7288
IBKR ATS (IATS)	5.80	0.00	34.47	0.29	0.00	0		0	0.0000	0	0.0000	0	
XTX Execution Services LLC (XTXE)	1.72	0.00	10.67	0.00	0.00	0		0	0.0000	0		0	
NYSE Arca (ARCX)	1.67	0.00	6.59	0.72	0.00	0		-180	-29.9652	63	23.5265	0	

Material Aspects:

Nasdaq Stock Market (XNAS):

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August 2022

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	28.29	71.37	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)	42.00	100.00	9.41	54.82	62.78	-0	-0.7381	-18,514	-19.9961	42,655	10.8890	-33	-3.2679
CBOE EDGX Exchange (EDGX)	13.35	0.00	3.92	17.15	0.00	0		-7,790	-17.3595	7,595	18.5764	0	
NYSE Arca (ARCX)	12.36	0.00	8.67	13.87	4.14	0		-16,853	-17.6567	16,271	20.9867	-3	-12.9483
New York Stock Exchange (XNYS)	7.06	0.00	0.54	9.56	26.60	0		-904	-23.8417	8,254	18.0611	-11	-6.3405
IBKR ATS (IATS)	4.77	0.00	16.10	0.30	0.00	0		0	0.0000	0	0.0000	0	
HRT Execution Services LLC (HRTX)	2.93	0.00	10.35	0.00	0.00	0		0	0.0000	0		0	
CBOE BYX Exchange (BATY)	1.83	0.00	2.80	1.46	0.00	0		18	0.0992	-6	-2.9012	0	
UBS ATS (UBSA)	1.70	0.00	6.01	0.00	0.00	0		0	0.0000	0		0	
IEX (IEXD)	1.62	0.00	4.79	0.37	0.00	0		-315	-6.8825	-7	-2.6327	0	
CBOE EDGA Exchange (EDGA)	1.62	0.00	5.69	0.01	0.00	0		2,976	15.8877	-3	-25.7851	0	
Citadel Securities "PRO" (CDRG)	1.57	0.00	5.55	0.00	0.00	0		0	0.0000	0		0	

Material Aspects:

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August 2022

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	13.89	86.11	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)	20.22	0.00	8.87	22.05		0		-7,686	-49.8919	22,928	48.9538	0	
Cboe EDGX Options Exchange (EDGO)	20.00	0.00	8.69	21.82		0		3,977	22.9248	21,392	18.0180	0	
CBOE C2 Exchange (C2OX)	19.48	0.00	5.12	21.80		0		-8,090	-41.2631	17,431	41.8108	0	
Chicago Board Options Exchange (XCBO)	12.07	0.00	2.25	13.65		0		2,621	28.4941	1,869	9.7705	0	
Nasdaq Options Market (XNDQ)	6.34	0.00	4.27	6.68		0		-2,961	-37.9915	2,219	26.1897	0	
Nasdaq GEMX (GMNI)	5.66	100.00	0.86	6.43		103	40.0000	-1,144	-47.3454	6,370	41.5494	0	
Cboe BZX Options Exchange (BATS)	5.63	0.00	3.34	5.99		0		-3,927	-50.0603	4,053	58.6093	0	
Nasdaq MRX (MCRY)	3.81	0.00	27.21	0.04		0		17,699	33.2086	110	27.9270	0	

Material Aspects:

NYSE Arca Options (ARCO):

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Cboe EDGX Options Exchange (EDGO):

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CBOE C2 Exchange (C2OX):

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Chicago Board Options Exchange (XCBO):

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Nasdaq Options Market (XNDQ):

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Nasdaq GEMX (GMNI):

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Nasdaq MRX (MCRY):

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September 2022

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	0.03	18.80	80.98	0.19

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)	52.66	100.00	6.58	63.34	53.31	-0	-0.1398	-350	-28.1286	1,845	26.4955	-1	-5.5007
CBOE EDGX Exchange (EDGX)	17.22	0.00	2.46	20.69	0.00	0		-233	-29.7846	681	23.9207	0	
New York Stock Exchange (XNYS)	9.03	0.00	0.69	10.88	46.69	0		-34	-28.3040	583	18.2075	-1	-3.0933
IBKR ATS (IATS)	5.46	0.00	27.57	0.34	0.00	0		0	0.0000	0	0.0000	0	
NYSE Arca (ARCX)	3.29	0.00	5.83	2.71	0.00	0		-195	-29.5381	89	23.8652	0	
XTX Execution Services LLC (XTXE)	1.77	0.00	9.02	0.10	0.00	0		0	0.0000	0	0.0000	0	
CBOE EDGA Exchange (EDGA)	1.25	0.00	6.65	0.00	0.00	0		167	16.9049	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.

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.

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>.

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 EDGA Exchange (EDGA):

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 2022

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	29.44	70.22	0.33

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)
Nasdaq Stock Market (XNAS)	38.12	100.00	9.61	49.98	57.01	-0	-1.1933	-18,722	-18.9528	29,500	8.7830	-45	-4.8293
NYSE Arca (ARCX)	15.00	0.00	7.45	18.22	5.23	0		-13,340	-15.3038	17,346	24.2249	-2	-13.1443
CBOE EDGX Exchange (EDGX)	14.32	0.00	3.20	19.05	0.00	0		-6,597	-15.1330	6,519	17.1214	0	
New York Stock Exchange (XNYS)	5.70	0.00	0.54	7.75	30.16	0		-949	-21.0793	4,491	17.7706	-9	-7.5473
IBKR ATS (IATS)	4.56	0.00	14.76	0.30	0.00	0		0	0.0000	0	0.0000	0	
HRT Execution Services LLC (HRTX)	2.77	0.00	9.41	0.00	0.00	0		0	0.0000	0		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)
UBS ATS (UBSA)	1.92	0.00	6.52	0.00	0.00	0		0	0.0000	0		0	
CBOE EDGA Exchange (EDGA)	1.87	0.00	6.33	0.01	0.00	0		3,572	15.8901	-4	-28.6676	0	
CBOE BYX Exchange (BATY)	1.84	0.00	3.31	1.24	0.00	0		60	0.2992	-0	-0.4614	0	
IEX (IEXD)	1.83	0.00	5.05	0.48	0.00	0		-282	-6.9681	-3	-1.1988	0	
MIAX PEARL Equities (EPRL)	1.67	0.00	2.26	1.43	0.00	0		-3,961	-26.2506	3,449	28.7562	0	
Citadel Securities "PRO" (CDRG)	1.61	0.00	5.48	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):

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.

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 EDGA Exchange (EDGA):

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.

MIAX PEARL Equities (EPRL):

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 2022

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	13.79	86.21	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 Options Market (XNDQ)	22.09		3.91	25.00		0		-3,511	-35.5090	10,944	24.4521	0	
Cboe EDGX Options Exchange (EDGO)	19.53		8.85	21.23		0		5,441	23.7775	35,246	20.9585	0	
CBOE C2 Exchange (C2OX)	19.26		5.37	21.48		0		-13,403	-41.9852	15,367	41.9012	0	
Chicago Board Options Exchange (XCBO)	12.91		2.02	14.65		0		2,352	19.9201	2,008	9.8337	0	
NYSE Arca Options (ARCO)	8.22		8.92	8.11		0		-8,543	-50.4690	11,602	51.4843	0	
Nasdaq GEMX (GMNI)	4.42		0.71	5.02		0		-2,010	-48.3172	4,785	41.4431	0	
Nasdaq MRX (MCRY)	3.77		27.06	0.04		0		17,232	32.0553	104	27.7903	0	

Material Aspects:

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.

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.

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.

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 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.

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.

clients.