

Interactive Brokers - 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
65.91	0.44	27.68	69.47	2.41

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)	35.51	1.51	10.53	45.61	37.42	-18	-5.0164	-113,350	-23.9732	493,053	27.0221	-32,041	-9.6544
CBOE EDGX Exchange (EDGX)	18.16	0.00	2.93	24.75	6.50	0		-36,352	-24.3210	13,115	20.3056	-82	-5.9359
New York Stock Exchange (XNYS)	16.21	0.00	2.09	20.60	54.70	0		-22,010	-18.2749	98,438	17.6051	-29,671	-7.8984
IBKR ATS (IATS)	7.40	0.00	26.16	0.22	0.00	0		0	0.0000	0	0.0000	0	
NYSE Arca (ARCX)	2.33	0.00	4.05	1.74	0.00	0		-56,548	-24.8460	8,714	25.3451	0	
XTX Execution Services LLC (XTXE)	2.13	0.00	7.12	0.23	0.00	0		0	0.0000	0	0.0000	0	
IEX (IEXG)	1.92	0.00	4.41	1.00	0.07	0		-6,024	-8.3411	-938	-4.0373	-11	-9.3432
HRT Execution Services LLC (HRTF)	1.73	0.00	6.25	0.00	0.00	0		0	0.0000	0		0	
UBS ATS (UBSA)	1.51	0.00	5.47	0.00	0.00	0		0	0.0000	0		0	
Jane Street Capital LLC "PRO" (JSJX)	1.46	0.00	5.26	0.00	0.00	0		0	0.0000	0		0	
CBOE BYX Exchange (BATY)	1.36	0.00	0.25	1.86	0.21	0		19	0.1380	-123	-3.3237	-0	-2.9544
Jane Street Capital LLC "LITE" (JNST)	1.36	63.49	1.32	1.02	0.27	32,703	40.2300	22,582	37.3104	14,117	27.8680	67	7.7087

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):

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Jane Street Capital LLC "LITE" (JNST):

IBKR-LITE clients are charged zero commission for NMS stock and ETF orders, except for certain order types, orders that execute at the open or close, and orders that execute outside of regular trading hours ("Outside-RTH"), if the volume of such On Open and On Close orders or Outside-RTH in any given month exceeds a certain percentage of the account's aggregate US stock trading volume in that same month. IBKR-LITE orders are normally routed to select over-the-counter market makers for handling. IBKR's agreements with the market makers provide Interactive Brokers payment for order flow from each market maker (subject to certain exclusions detailed below). For trades executed with respect to a marketable customer order, each market maker pays IBKR a rebate of 12% of the spread between the National Best Bid and Offer of the routed stock at the time the order was received by the market maker. For trades executed with respect to a non-marketable customer order, each market maker pays IBKR \$0.27 per 100 shares for execution prices greater than or equal to \$1.00 and \$0.0027 per 100 shares for execution prices less than \$1.00. A potential effect of these payments is reduced price improvement on executions received by IBKR-LITE clients, in proportion to the payment received by IBKR. For both marketable and non-marketable orders, IBKR receives no payments for executions outside of regular trading hours and executions resulting from On Open and On Close orders.

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
60.64	0.33	27.62	69.12	2.94

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)	24.74	0.63	8.82	30.79	34.82	-63	-6.9405	-806,361	-23.1335	1,894,969	18.2274	-55,773	-8.2527
CBOE EDGX Exchange (EDGX)	18.31	0.00	3.18	25.11	2.72	0		-319,965	-20.4214	119,889	13.0610	-89	-5.1024
NYSE Arca (ARCX)	16.73	0.00	5.69	20.55	32.47	0		-614,432	-20.9372	470,526	23.1868	-35,590	-12.9069
New York Stock	12.93	0.00	2.55	16.60	25.70	0		-193,802	-21.7874	515,283	17.2286	-45,676	-7.7977

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Exchange (XNYS)													
IBKR ATS (IATS)	4.39	0.00	15.51	0.16	0.00	0		0	0.0000	0	0.0000	0	
HRT Execution Services LLC (HRTF)	2.49	0.00	9.01	0.00	0.00	0		0	0.0000	0		0	
IEX (IEXD)	2.21	0.00	6.39	0.64	0.03	0		-29,670	-8.1431	-2,621	-3.3386	-13	-9.0854
Citadel Securities "PRO" (CDRG)	1.92	0.00	6.95	0.00	0.00	0		0	0.0000	0		0	
UBS ATS (UBSA)	1.63	0.00	5.88	0.00	0.00	0		0	0.0000	0		0	
Jane Street Capital LLC "PRO" (JSJX)	1.27	0.00	4.59	0.00	0.00	0		0	0.0000	0		0	
XTX Execution Services LLC (XTXE)	1.20	0.00	4.01	0.14	0.00	0		0	0.0000	0	0.0000	0	
CBOE BZX Exchange (BATS)	1.17	0.00	2.30	0.66	2.54	0		-185,007	-22.6865	11,370	16.4888	-2,638	-9.0212
CBOE BYX Exchange (BATY)	1.14	0.00	1.02	1.24	0.04	0		1,729	0.4978	-978	-3.3926	-4	-9.6446

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>.

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.

CBOE BZX 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.

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.

July 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
99.87	0.16	11.75	52.36	35.73

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)	19.67	13.87	5.26	30.45	8.63	-2,281	-71.8617	-454,442	-50.5353	1,171,811	57.6361	766,307	41.7796
Chicago Board Options Exchange (XCBO)	17.84	49.96	20.92	14.93	20.94	-2,817	-48.7053	37,317	0.9135	-1,353,550	-53.1632	-1,984,022	-38.3294
CBOE C2 Exchange (C2OX)	16.63	8.00	2.78	16.88	20.85	1,410	39.4825	-458,970	-41.8746	1,375,302	41.3480	395,632	17.6863
Cboe EDGX Options Exchange (EDGO)	9.19	0.00	4.78	8.76	11.31	0		1,393,013	137.6281	647,688	13.9523	852,371	47.0977
Nasdaq ISE (XISX)	4.95	20.27	3.11	3.06	8.25	-807	-4.6343	-79,283	-10.8197	494,367	98.9069	263,272	25.4628
Nasdaq PHLX (XPHL)	4.57	0.58	3.59	2.27	8.29	-1	-0.6316	1,046,004	51.1040	-12	-0.0046	-1,199	-0.1432
Nasdaq MRX (MCRY)	4.50	0.00	24.98	0.03	4.35	0		1,748,358	33.7393	4,031	34.2472	309,041	16.7988
MIAX Emerald Exchange (EMLD)	4.08	0.25	1.71	0.98	9.41	7	52.6923	-111,028	-44.8138	147,147	43.1840	347,443	20.2822
Nasdaq Options Market (XNDQ)	3.91	0.00	2.12	7.00	0.00	0		-388,099	-44.8502	128,304	54.9539	0	
Nasdaq GEMX (GMNI)	3.27	2.67	3.59	5.43	0.00	383	46.4182	-434,374	-40.3501	476,860	36.9136	-239	-41.7692
Cboe BZX Options Exchange (BATS)	3.18	0.00	2.59	5.48	0.00	0		-386,954	-48.5422	225,942	43.6264	0	

Material Aspects:

NYSE Arca Options (ARCO):

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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 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):

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Nasdaq ISE (XISX):

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Nasdaq PHLX (XPHL):

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Nasdaq MRX (MCRY):

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MIAX Emerald Exchange (EMLD):

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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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August 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
70.73	0.40	26.13	71.12	2.36

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)	36.12	1.68	11.65	45.24	37.73	-24	-3.0247	-113,448	-24.1644	538,668	27.5651	-35,880	-9.5832
CBOE EDGX Exchange	19.40	0.00	2.93	25.96	7.08	0		-33,201	-24.0635	11,836	20.4484	-67	-6.1453

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(EDGX)													
New York Stock Exchange (XNYS)	15.85	0.00	1.81	19.83	54.14	0		-16,891	-18.3293	84,415	17.5620	-30,137	-7.4099
IBKR ATS (IATS)	6.66	0.00	24.87	0.23	0.00	0		0	0.0000	0	0.0000	0	
NYSE Arca (ARCX)	2.72	0.00	4.10	2.32	0.00	0		-53,504	-23.3495	11,109	26.1430	0	
Level ATS (EBXL)	2.63	0.00	10.06	0.00	0.00	0		0	0.0000	0		0	
XTX Execution Services LLC (XTXE)	1.58	0.00	5.56	0.19	0.00	0		0	0.0000	0	0.0000	0	
IEX (IEXG)	1.50	0.00	3.48	0.83	0.04	0		-4,779	-8.2689	-772	-4.3102	-5	-9.1677
HRT Execution Services LLC (HRTF)	1.43	0.00	5.48	0.00	0.00	0		0	0.0000	0		0	
CBOE BYX Exchange (BATY)	1.25	0.00	0.21	1.68	0.17	0		-125	-1.0655	-43	-1.3208	0	0.4459
UBS ATS (UBSA)	1.19	0.00	4.54	0.00	0.00	0		0	0.0000	0		0	

Material Aspects:

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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
60.95	0.31	25.37	71.43	2.90

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)
Nasdaq Stock Market (XNAS)	24.56	0.74	8.63	29.92	34.33	-29	-2.6156	-885,750	-21.1526	1,956,914	16.0922	-64,105	-7.6544
CBOE EDGX Exchange (EDGX)	19.28	0.00	3.35	25.70	2.41	0		-374,568	-18.3798	143,213	12.3164	-21	-0.8786
NYSE Arca (ARCX)	17.50	0.00	6.29	20.97	32.05	0		-760,557	-18.9046	625,478	23.8910	-35,963	-12.7533
New York Stock Exchange (XNYS)	13.15	0.00	2.65	16.41	26.09	0		-219,000	-21.2604	585,800	15.4632	-56,420	-7.2873
IBKR ATS (IATS)	3.83	0.00	14.72	0.14	0.00	0		0	0.0000	0	0.0000	0	
HRT Execution Services LLC (HRTF)	2.10	0.00	8.26	0.00	0.00	0		0	0.0000	0		0	
IEX (IEXD)	1.85	0.00	5.59	0.60	0.03	0		-31,866	-7.9838	-3,180	-3.1924	-10	-8.7637
Citadel Securities "PRO" (CDRG)	1.54	0.00	6.08	0.00	0.00	0		0	0.0000	0		0	
Level ATS (EBXL)	1.49	0.00	5.89	0.00	0.00	0		0	0.0000	0		0	
UBS ATS (UBSA)	1.39	0.00	5.46	0.00	0.00	0		0	0.0000	0		0	
Jane Street Capital LLC "PRO" (JSJX)	1.35	0.00	5.33	0.00	0.00	0		0	0.0000	0		0	
CBOE BZX Exchange (BATS)	1.32	0.00	2.30	0.91	3.23	0		-205,791	-20.5315	12,489	15.4927	-2,245	-8.8045
CBOE BYX Exchange (BATY)	1.08	0.00	1.11	1.12	0.05	0		1,162	0.2645	-922	-2.9544	-1	-5.7198

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.

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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>.

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.

CBOE BZX 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.

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

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
99.72	0.16	12.00	53.80	34.05

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)
Chicago Board Options Exchange (XCBO)	22.08	47.22	26.23	19.89	23.95	-3,031	-48.5096	262,414	4.9126	-1,928,646	-52.8028	-2,233,892	-34.3076
NYSE Arca Options (ARCO)	18.71	15.45	4.90	28.56	8.03	-2,250	-74.8005	-513,029	-50.6895	1,167,904	59.8314	897,690	40.1350
CBOE C2 Exchange (C2OX)	16.02	8.99	1.59	16.19	20.88	2,024	40.3577	-440,308	-42.5922	1,508,996	41.1842	306,243	11.0902
Cboe EDGX Options Exchange (EDGO)	8.54	0.00	4.32	8.06	10.83	0		1,545,646	140.1274	736,525	13.9864	808,257	48.4707
Nasdaq ISE (XISX)	4.56	19.24	2.73	2.80	7.91	298	1.9558	-63,399	-8.9552	606,976	99.0992	283,866	25.9299
Nasdaq PHLX (XPHL)	4.45	0.50	3.23	2.08	8.64	-2	-1.4815	1,166,533	51.9751	1,094	0.4036	-1,881	-0.2079
Nasdaq	4.17	0.00	1.83	7.34	0.00	0		-337,871	-46.0340	266,337	59.1896	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 Market (XNDQ)													
Nasdaq MRX (MCRY)	4.08	0.00	22.67	0.03	3.94	0		1,939,589	34.7880	5,189	33.2295	343,952	17.6781
MIAX Emerald Exchange (EMLD)	3.61	0.40	1.49	0.72	8.94	118	43.7807	-120,976	-44.6950	134,623	43.0528	297,191	16.0654
Cboe BZX Options Exchange (BATS)	2.92	0.00	2.11	4.95	0.00	0		-370,093	-49.4280	266,143	46.4126	0	
Nasdaq GEMX (GMNI)	2.86	2.74	2.87	4.67	0.00	744	43.3062	-443,328	-40.6125	495,549	41.0409	-647	-56.8385

Material Aspects:

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.

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.

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 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.

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.

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.

MIAX Emerald Exchange (EMLD):

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.

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
67.44	0.45	26.92	70.25	2.38

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)	34.46	1.23	10.79	43.65	36.93	-24	-8.5587	-91,142	-24.8475	429,115	27.4522	-30,857	-9.9031
CBOE EDGX Exchange (EDGX)	20.15	0.00	2.67	27.39	7.77	0		-27,761	-24.6066	10,298	20.2522	-126	-8.0507
New York Stock Exchange (XNYS)	17.33	0.00	7.01	20.15	54.13	0		-17,318	-20.9912	73,713	17.6876	-26,440	-8.3108
IBKR ATS (IATS)	6.52	0.00	23.60	0.24	0.00	0		0	0.0000	0	0.0000	0	
Level ATS (EBXL)	2.46	0.00	9.13	0.00	0.00	0		0	0.0000	0		0	
NYSE Arca (ARCX)	2.28	0.00	3.26	1.99	0.00	0		-37,662	-23.5135	7,952	25.3221	0	
XTX Execution Services LLC (XTXE)	1.62	0.00	5.53	0.19	0.00	0		0	0.0000	0	0.0000	0	
IEX (IEXD)	1.57	0.00	3.64	0.84	0.06	0		-5,270	-8.9109	-626	-3.7569	-5	-10.0000
Jane Street Capital LLC "PRO" (JSJX)	1.48	0.00	5.48	0.00	0.00	0		0	0.0000	0		0	
HRT Execution Services LLC (HRTF)	1.34	0.00	4.97	0.00	0.00	0		0	0.0000	0		0	
Jane Street Capital LLC "LITE" (JNST)	1.24	65.29	1.08	0.94	0.10	34,118	50.3037	22,155	39.9996	12,097	27.9746	26	7.1617

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.

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.

Jane Street Capital LLC "LITE" (JNST):

IBKR-LITE clients are charged zero commission for NMS stock and ETF orders, except for certain order types, orders that execute at the open or close, and orders that execute outside of regular trading hours ("Outside-RTH"), if the volume of such On Open and On Close orders or Outside-RTH in any given month exceeds a certain percentage of the account's aggregate US stock trading volume in that same month. IBKR-LITE orders are normally routed to select over-the-counter market makers for handling. IBKR's agreements with the market makers provide Interactive Brokers payment for order flow from each market maker (subject to certain exclusions detailed below). For trades executed with respect to a marketable customer order, each market maker pays IBKR a rebate of 12% of the spread between the National Best Bid and Offer of the routed stock at the time the order was received by the market maker. For trades executed with respect to a non-marketable customer order, each market maker pays IBKR \$0.27 per 100 shares for execution prices greater than or equal to \$1.00 and \$0.0027 per 100 shares for execution prices less than \$1.00. A potential effect of these payments is reduced price improvement on executions received by IBKR-LITE clients, in proportion to the payment received by IBKR. For both marketable and non-marketable orders, IBKR receives no payments for executions outside of regular trading hours and executions resulting from On Open and On Close orders.

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
58.57	0.35	23.84	72.33	3.48

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)	24.47	1.00	9.11	29.05	36.73	-51	-4.9332	-627,828	-21.8533	1,338,048	15.0907	-57,593	-8.8114
CBOE EDGX Exchange (EDGX)	19.51	0.00	3.12	25.81	2.83	0		-268,421	-18.5231	78,755	11.7416	-21	-0.9966
NYSE Arca (ARCX)	18.37	0.00	6.18	21.87	31.01	0		-525,435	-19.4735	487,136	22.4307	-34,943	-12.9844
New York Stock Exchange (XNYS)	13.07	0.00	4.00	15.60	24.04	0		-162,512	-24.1618	375,102	17.2573	-48,936	-8.1585
IBKR ATS (IATS)	3.69	0.00	15.07	0.13	0.00	0		0	0.0000	0	0.0000	0	
HRT Execution Services LLC (HRTF)	1.86	0.00	7.78	0.00	0.00	0		0	0.0000	0		0	
IEX (IEXG)	1.78	0.00	5.73	0.57	0.02	0		-24,703	-8.5947	-1,381	-1.8337	-9	-9.4128
Level ATS (EBXL)	1.41	0.00	5.91	0.00	0.00	0		0	0.0000	0		0	
Jane Street Capital LLC "PRO" (JSJX)	1.39	0.00	5.84	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)	1.30	0.00	5.45	0.00	0.00	0		0	0.0000	0		0	
CBOE BZX Exchange (BATS)	1.22	0.00	2.15	0.80	3.65	0		-152,339	-21.0780	9,489	15.9552	-2,455	-8.8890
Citadel Securities "PRO" (CDRG)	1.18	0.00	4.96	0.00	0.00	0		0	0.0000	0		0	
Jane Street Capital LLC "LITE" (JNST)	1.17	61.47	1.43	0.85	0.11	102,596	19.7731	86,577	15.5887	59,602	20.9615	522	8.3832

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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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.

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 BZX 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.

Jane Street Capital LLC "LITE" (JNST):

IBKR-LITE clients are charged zero commission for NMS stock and ETF orders, except for certain order types, orders that execute at the open or close, and orders that execute outside of regular trading hours ("Outside-RTH"), if the volume of such On Open and On Close orders or Outside-RTH in any given month exceeds a certain percentage of the account's aggregate US stock trading volume in that same month. IBKR-LITE orders are normally routed to select over-the-counter market makers for handling. IBKR's agreements with the market makers provide Interactive Brokers payment for order flow from each market maker (subject to certain exclusions detailed below). For trades executed with respect to a marketable customer order, each market maker pays IBKR a rebate of 12% of the spread between the National Best Bid and Offer of the routed stock at the time the order was received by the market maker. For trades executed with respect to a non-marketable customer order, each market maker pays IBKR \$0.27 per 100 shares for execution prices greater than or equal to \$1.00 and \$0.0027 per 100 shares for execution prices less than \$1.00. A potential effect of these payments is reduced price improvement on executions received by IBKR-LITE clients, in proportion to the payment received by IBKR. For both marketable and non-marketable orders, IBKR receives no payments for executions outside of regular trading hours and executions resulting from On Open and On Close orders.

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
99.87	0.17	11.95	53.67	34.21

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)
Chicago Board Options Exchange (XCBO)	21.60	49.33	29.01	18.42	23.85	-2,411	-47.8712	86,266	1.9992	-1,602,302	-52.8904	-1,970,696	-33.6485
NYSE Arca Options (ARCO)	17.78	14.35	3.41	26.96	8.42	-1,588	-66.0091	-313,470	-51.0764	839,789	59.7063	768,793	40.7129
CBOE C2 Exchange (C2OX)	16.64	8.47	1.97	18.14	19.44	1,386	38.5785	-437,302	-42.1334	1,212,863	41.1833	135,193	6.7868
Cboe EDGX Options Exchange (EDGO)	8.48	0.00	5.17	8.11	10.27	0		1,383,465	133.7946	617,434	13.9558	621,868	48.7553
Nasdaq ISE (XISX)	4.84	17.74	3.02	3.00	8.29	-1,196	-11.0753	-98,765	-13.4750	485,614	99.4706	208,912	26.1861
Nasdaq Options Market (XNDQ)	4.62	0.00	1.54	8.27	0.00	0		-283,021	-46.5939	205,204	56.4656	0	
Nasdaq PHLX (XPHL)	4.60	0.46	3.95	2.11	8.74	-3	-4.0580	1,112,724	46.8963	991	0.4206	5,593	0.7578
Nasdaq MRX (MCRY)	4.16	0.01	21.64	0.03	4.54	0		1,438,040	32.7976	3,366	32.4996	405,801	21.9618
MIAX Emerald Exchange (EMLD)	3.55	0.41	0.95	0.73	8.90	89	43.0000	-84,735	-45.8731	135,569	43.1729	194,516	13.0214
BOX Exchange (XBOX)	2.92	0.36	13.16	0.34	3.41	41	55.2000	1,042,927	26.4271	10,399	28.6879	89,564	72.3688
Cboe BZX Options Exchange (BATS)	2.91	0.00	1.97	4.98	0.00	0		-324,162	-49.5487	207,752	47.2529	0	

Material Aspects:

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.

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.

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):

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Nasdaq PHLX (XPHL):

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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.

MIAX Emerald Exchange (EMLD):

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 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.