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

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2nd Quarter, 2022

April 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	16.25	83.59	0.16

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)	54.41	100.00	5.71	63.87	54.17	0	0.0000	-193	-29.9363	2,154	29.2652	-0	-5.6464
CBOE EDGX Exchange (EDGX)	15.90	0.00	2.18	18.60	0.00	0		-130	-29.9576	319	23.6168	0	
New York Stock Exchange (XNYS)	10.02	0.00	0.47	11.81	45.83	0		-26	-28.3568	549	19.2115	-0	-5.6338
IBKR ATS (IATS)	6.92	0.00	40.59	0.39	0.00	0		0	0.0000	0	0.0000	0	
NYSE Arca (ARCX)	3.62	0.00	6.01	3.16	0.00	0		-201	-29.9893	62	22.6043	0	

Material Aspects:

Nasdag 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)	١:

To the extent that BKR 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 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
1	100.00	0.00	31.39	68.36	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)	38.49	100.00	9.88	51.53	66.13	-5	-14.0003	-18,522	-22.0941	31,068	15.2902	-281	-11.1033
NYSE Arca (ARCX)	15.02	0.00	8.10	18.23	4.51	0		-13,866	-20.2795	11,126	25.7300	-1	-14.5411
CBOE EDGX Exchange (EDGX)	13.22	0.00	3.25	17.84	0.00	0		-6,532	-20.0324	3,974	12.8424	0	
New York Stock Exchange (XNYS)	5.99	0.00	0.51	8.44	22.39	0		-1,179	-22.1490	4,486	16.2267	-20	-13.8217
IBKR ATS (IATS)	5.65	0.00	17.27	0.34	0.00	0		0	0.0000	0	0.0000	0	
HRT Execution Services LLC (HRTX)	2.79	0.00	8.89	0.00	0.00	0		0	0.0000	0		0	
IEX (IEXD)	2.07	0.00	5.74	0.39	0.00	0		-304	-6.9473	-14	-2.9110	0	
CBOE BYX Exchange (BATY)	2.07	0.00	3.68	1.34	0.00	0		85	0.4783	-2	-2.3613	0	
UBS ATS (UBSA)	1.90	0.00	6.05	0.00	0.00	0		0	0.0000	0		0	
Citadel Securities "PRO" (CDRG)	1.84	0.00	5.86	0.00	0.00	0		0	0.0000	0		0	
CODA (CODA)	1.61	0.00	5.13	0.00	0.00	0		0	0.0000	0		0	

Material Aspects:

Nasdag Stock Market (XNAS):

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

NYSE Arca (ARCX)

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

CBOE EDGX Exchange (EDGX):

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New York Stock Exchange (XNYS):

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

IBKR ATS (IATS):

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

IEX (IEXD

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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

April 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
I	100.00	0.00	11.89	88.10	0.00

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
NYSE Arca Options (ARCO)	19.66	10.00	11.21	20.80		-1	-49.0000	-5,345	-54.7872	18,580	48.0638	0	
Cboe EDGX Options Exchange (EDGO)	16.27	0.00	8.38	17.34		0		2,552	22.7015	11,373	12.9950	0	
CBOE C2 Exchange (C2OX)	14.20	20.00	10.88	14.65		13	42.0000	-7,239	-40.9050	9,875	40.4681	0	
Chicago Board Options Exchange (XCBO)	13.06	0.00	3.33	14.38		0		911	14.5410	2,454	9.7836	0	
Cboe BZX Options Exchange (BATS)	10.88	0.00	6.36	11.49		0		-2,880	-50.7564	4,150	45.1091	0	
Nasdaq Options Market (XNDQ)	7.31	0.00	5.39	7.58		0		-3,359	-43.8833	2,573	39.7881	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)
MIAX Emerald Exchange (EMLD)	6.12	20.00	2.17	6.65		2	53.0000	-1,116	-42.6594	5,251	53.2429	0	
Nasdaq GEMX (GMNI)	5.66	10.00	1.83	6.18		-0	-48.0000	-1,114	-49.1403	4,814	39.6985	0	

NYSE Arca Options (ARCO):

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

Choe 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.

Nasdag Options Market (XNDQ):

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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.

Nasdaq GEMX (GMNI):

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May 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	14.05	85.83	0.12

Venue - Non-directed Order Flow	Non- Directed Orders 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)	59.79	100.00	5.16	68.74	52.04	-0	-11.2500	-137	-29.8997	2,752	28.6921	-0	-3.1447
CBOE EDGX Exchange (EDGX)	14.11	0.00	1.82	16.14	0.00	0		-48	-30.0000	227	23.1150	0	
New York Stock Exchange (XNYS)	7.93	0.00	0.36	9.12	47.96	0		-6	-26.8349	432	19.3947	-0	-5.2807
IBKR ATS (IATS)	6.28	0.00	42.10	0.43	0.00	0		0	0.0000	0	0.0000	0	
NYSE Arca (ARCX)	3.39	0.00	6.07	2.96	0.00	0		-161	-29.9233	61	22.1740	0	

Nasdag Stock Market (XNAS):

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New York Stock Exchange (XNYS):

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NYSE Arca (ARCX):

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May 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
I	100.00	0.00	28.24	71.51	0.25

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
Nasdaq Stock Market (XNAS)	37.68	100.00	9.12	48.85	67.59	-0	-3.3398	-15,427	-20.0339	27,571	12.8708	-134	-6.2244
NYSE Arca (ARCX)	16.05	0.00	8.39	19.11	6.31	0		-11,475	-18.6444	13,358	23.2585	-1	-11.8559
CBOE EDGX Exchange (EDGX)	14.18	0.00	3.40	18.49	0.00	0		-5,257	-17.7098	4,084	16.5639	0	
New York Stock Exchange (XNYS)	7.17	0.00	0.66	9.69	21.40	0		-1,356	-18.1913	5,615	14.2081	-14	-8.9360
IBKR ATS (IATS)	4.88	0.00	16.37	0.36	0.00	0		0	0.0000	0	0.0000	0	
HRT Execution Services LLC (HRTX)	3.15	0.00	11.17	0.00	0.00	0		0	0.0000	0		0	
CBOE BYX Exchange (BATY)	1.89	0.00	3.29	1.34	0.00	0		65	0.4460	-2	-2.9916	0	
UBS ATS (UBSA)	1.70	0.00	5.98	0.01	0.00	0		0	0.0000	0		0	
IEX (IEXG)	1.62	0.00	4.83	0.36	0.00	0		-271	-6.9210	-3	-1.2578	0	
CBOE EDGA Exchange (EDGA)	1.47	0.00	5.16	0.02	0.00	0		1,562	15.3516	-9	-29.7667	0	
Citadel Securities "PRO" (CDRG)	1.46	0.00	5.17	0.00	0.00	0		0	0.0000	0		0	

Nasdaq Stock Market (XNAS):

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CBOE BYX Exchange (BATY):

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CBOE EDGA Exchange (EDGA):

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May 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
1	100.00	0.01	10.16	89.84	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)	19.78	23.08	7.58	21.16		15	32.3333	-4,868	-52.6212	18,011	50.6845	0	
Cboe EDGX Options Exchange (EDGO)	15.91	0.00	10.80	16.49		0		2,859	24.8822	8,780	13.0039	0	
CBOE C2 Exchange (C2OX)	14.68	15.38	4.75	15.80		0		-5,241	-41.4157	12,914	40.8926	0	
Chicago Board Options Exchange (XCBO)	12.79	0.00	2.89	13.91		0		1,537	26.8196	2,628	9.8236	0	
Cboe BZX Options Exchange (BATS)	10.64	0.00	4.75	11.31		0		-3,700	-51.2762	4,554	48.2508	0	
Nasdaq GEMX (GMNI)	8.23	7.69	1.33	9.01		0		-1,257	-44.2318	6,302	39.7204	0	
Nasdaq Options Market (XNDQ)	6.33	0.00	4.93	6.49		0		-3,772	-44.5370	2,185	41.2029	0	
MIAX Emerald Exchange (EMLD)	4.59	7.69	2.04	4.88		3	53.0000	-848	-39.5065	3,652	53.0228	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.

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CBOE C2 Exchange (C2OX):

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Chicago Board Options Exchange (XCBO):

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Choe BZX Options Exchange (BATS):

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Nasdaq GEMX (GMNI):

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Nasdaq Options Market (XNDQ):

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MIAX Emerald Exchange (EMLD):

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June 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	
1	100.00	0.01	15.42	84.46	0.11	

Venues

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
Nasdaq Stock Market (XNAS)	59.04	100.00	5.17	68.87	57.14	-0	-5.4808	-226	-29.9023	2,433	28.7463	-0	-3.0972
CBOE EDGX Exchange (EDGX)	14.78	0.00	1.83	17.16	0.00	0		-92	-29.9964	441	22.8073	0	
New York Stock Exchange (XNYS)	7.99	0.00	0.33	9.34	42.86	0		-50	-27.9053	876	19.4617	-0	-2.4612
IBKR ATS (IATS)	5.85	0.00	36.07	0.34	0.00	0		0	0.0000	0	0.0000	0	
NYSE Arca (ARCX)	2.53	0.00	6.01	1.90	0.00	0		-161	-30.0000	78	23.6904	0	

Material Aspects:

Nasdag 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 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 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	28.83	70.92	0.24

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)	37.82	100.00	9.06	49.43	61.73	-1	-12.6190	-13,485	-20.0409	30,703	12.6711	-7	-2.2250
NYSE Arca (ARCX)	16.10	0.00	8.62	19.17	8.68	0		-11,116	-18.3022	12,500	23.6575	-2	-4.8576
CBOE EDGX Exchange (EDGX)	14.18	0.00	3.38	18.62	0.00	0		-5,128	-17.5869	4,822	17.7381	0	
New York Stock Exchange (XNYS)	6.42	0.00	0.60	8.73	24.02	0		-1,231	-24.1801	7,122	17.2071	-2	-4.6297
IBKR ATS (IATS)	4.83	0.00	16.03	0.30	0.00	0		0	0.0000	0	0.0000	0	
HRT Execution Services LLC (HRTX)	3.40	0.00	11.78	0.00	0.00	0		0	0.0000	0		0	
CBOE BYX Exchange (BATY)	1.96	0.00	3.52	1.33	0.00	0		101	0.6383	-0	-0.5830	0	
UBS ATS (UBSA)	1.76	0.00	6.03	0.04	0.00	0		0	0.0000	0		0	
CBOE EDGA Exchange (EDGA)	1.70	0.00	5.86	0.01	0.00	0		1,984	15.8531	-1	-27.9821	0	
IEX (IEXG)	1.61	0.00	4.81	0.31	0.00	0		-306	-6.8394	-2	-1.2094	0	
Citadel Securities "PRO" (CDRG)	1.52	0.00	5.26	0.00	0.00	0		0	0.0000	0		0	

Nasdag 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 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/regulatorvreports.

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):

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 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	0.01	11.91	88.08	0.00

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
NYSE Arca Options (ARCO)	28.38	37.50	10.52	30.79		-16	-62.4400	-5,550	-50.9332	26,771	49.0919	0	
Cboe EDGX Options Exchange (EDGO)	18.03	0.00	7.61	19.44		0		2,598	21.1349	13,333	13.0122	0	
CBOE C2 Exchange (C2OX)	14.62	25.00	9.18	15.36		-41	-38.9524	-6,361	-41.4637	15,496	41.7009	0	
Chicago Board Options	9.95	0.00	2.60	10.94		0		2,141	28.6578	1,437	10.0150	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)
Exchange (XCBO)													
Cboe BZX Options Exchange (BATS)	8.93	0.00	3.24	9.70		0		-3,233	-47.8919	6,259	47.7943	0	
Nasdaq Options Market (XNDQ)	6.68	0.00	7.67	6.55		0		-2,503	-42.8451	1,762	31.9234	0	
Nasdaq GEMX (GMNI)	5.15	6.25	2.34	5.53		0	40.0000	-1,201	-47.7661	5,160	40.1142	0	

NYSE Arca Options (ARCO):

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

Choe 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.

Choe 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 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 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.