

# CANT - Held NMS Stocks and Options Order Routing Public Report

Generated on Tue Jun 13 2023 17:28:12 GMT+0530 (India Standard Time)

2nd Quarter, 2022

April 2022

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## 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
0.00	0.00	0.00	0.00	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)

Material Aspects:

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April 2022

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## 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
0.00	0.00	0.00	0.00	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)

Material Aspects:

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April 2022

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## 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	0.00	0.00	100.00

### 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)
CBOE Exchange (XCBO)	43.26	0.00	0.00	0.00	43.26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-126.2525	-1.7217
Nasdaq ISE (XISX)	25.50	0.00	0.00	0.00	25.50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1,268.3000	18.9186
C2 Options Exchange, Inc. (C2OX)	5.20	0.00	0.00	0.00	5.20	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	660.9900	0.6565
NYSE American Options (AMXO)	4.64	0.00	0.00	0.00	4.64	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-33.4500	-5.0000
CBOE EDGX (EDGX)	4.58	0.00	0.00	0.00	4.58	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1,723.4700	1.3012
BOX Exchange (XBOX)	2.77	0.00	0.00	0.00	2.77	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	97.3000	39.8770
Nasdaq PHLX (XPHO)	2.62	0.00	0.00	0.00	2.62	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-2.2000	-5.0000
NYSE ARCA Options (ARCO)	2.52	0.00	0.00	0.00	2.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	71.7600	78.0000
Miami Intl Exchange (XMIO)	2.16	0.00	0.00	0.00	2.16	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.4500	-5.0000
MIAX Emerald, LLC. (EMLD)	1.86	0.00	0.00	0.00	1.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	317.6800	2.5844

### Material Aspects:

#### CBOE Exchange (XCBO):

Cantor Fitzgerald or CFCO accesses the US options exchanges on this report via Wolverine Execution Services and Dash Financial Technologies or otherwise known as Consolidators which route our orders to exchanges for execution on an agency basis. Consolidators charge a commission rate for certain products and services and will pass through net fees or rebates incurred to execute CFCO orders on exchanges. The passed through rebates credits or billing adjustments from Consolidators reduce our overall costs of execution services and from time to time may exceed the cost of such execution services. When accessing the exchanges via Consolidator relationships CFCO may receive an indirect benefit by receiving preferential exchange rates belonging to the Consolidator and these rates are therefore reflected in our Net Payments for this report. Depending on its overall trading activity the Consolidator may receive better volume-based rates including placement in preferential rate tiers on an exchange fee schedule. For clarity CFCO is not party to the payment arrangements between the Consolidator and the Option Exchanges and is only privy to transaction rates the Consolidator offers and discloses to CFCO on transaction and billing reports. More detail about exchange fees rebates and volume tiers may be available on the 606 quarterly report published by the Consolidator.

#### Nasdaq ISE (XISX):





Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
CBOE Exchange (XCBO)	18.77	0.00	0.00	0.00	18.77	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-234.2300	-2.4868
Nasdaq ISE (XISX)	12.41	0.00	0.00	0.00	12.41	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	125.7500	25.0000
Nasdaq PHLX (XPHO)	12.04	0.00	0.00	0.00	12.04	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-37.4500	-5.0000
CBOE EDGX (EDGX)	9.95	0.00	0.00	0.00	9.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2,389.9000	1.6718
NYSE ARCA Options (ARCO)	7.28	0.00	0.00	0.00	7.28	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	98.6600	17.4929
NYSE American Options (AMXO)	7.02	0.00	0.00	0.00	7.02	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-6.7000	-5.0000
ISE Mercury Options (MCRY)	6.59	0.00	0.00	0.00	6.59	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-32.0700	-0.3923
C2 Options Exchange, Inc. (C2OX)	5.95	0.00	0.00	0.00	5.95	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	851.6600	2.1555
Miami Intl Exchange (XMIO)	4.78	0.00	0.00	0.00	4.78	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.1000	-5.0000
MIAX Emerald, LLC. (EMLD)	4.56	0.00	0.00	0.00	4.56	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	323.9700	1.8294
MIAX Pearl, LLC (MPRL)	1.22	0.00	0.00	0.00	1.22	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.9100	0.4287

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##### CBOE EDGX (EDGX):



## 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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Material Aspects:

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
0.00	0.00	0.00	0.00	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)
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Material Aspects:

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	0.00	0.00	0.00	100.00

## 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)
CBOE Exchange (XCBO)	11.92	0.00	0.00	0.00	11.92	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-84.7250	-0.8023
Nasdaq ISE (XISX)	11.09	0.00	0.00	0.00	11.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	231.7000	25.6305

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 PHLX (XPHO)	11.07	0.00	0.00	0.00	11.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-51.4000	-5.0000
CBOE EDGX (EDGX)	10.45	0.00	0.00	0.00	10.45	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1,695.4900	2.0517
BOX Exchange (XBOX)	9.30	0.00	0.00	0.00	9.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	409.9500	44.0333
NYSE ARCA Options (ARCO)	9.15	0.00	0.00	0.00	9.15	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-319.0800	-50.6476
NYSE American Options (AMXO)	8.29	0.00	0.00	0.00	8.29	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-6.7000	-5.0000
Miami Intl Exchange (XMIO)	8.00	0.00	0.00	0.00	8.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-15.5000	-5.0000
C2 Options Exchange, Inc. (C2OX)	7.78	0.00	0.00	0.00	7.78	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	682.0300	2.1405
MIAX Emerald, LLC. (EMLD)	5.91	0.00	0.00	0.00	5.91	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	285.5300	3.4855

#### Material Aspects:

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##### BOX Exchange (XBOX):



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**NYSE ARCA Options (ARCO):**

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