

April 2020

Option Contracts

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)
CDEL (CDEL)	57.89	0.00	0.00	0.00	57.89	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	126,465.3000	0.1800
DFIN (DFIN)	42.06	0.00	0.00	0.00	42.06	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-62,200.9600	-0.0800
IBKR (IBKR)	0.05	0.00	0.00	0.00	0.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-210.0058	-0.1418
ICAP (ICAP)	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-215.3424	-0.0812

May 2020

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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May 2020

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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May 2020

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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)
DFIN (DFIN)	50.01	0.00	0.00	0.00	50.01	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-37,302.3200	-0.0800
CDEL (CDEL)	49.90	0.00	0.00	0.00	49.90	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	65,893.9248	0.4008
IBKR (IBKR)	0.06	0.00	0.00	0.00	0.06	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-250.9150	-0.2675
HAME (HAME)	0.03	0.00	0.00	0.00	0.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-1,213.7048	-0.0532
ICAP (ICAP)	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-482.2254	-0.0618
TJMI (TJMI)	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-1.2172	-0.3043
XFAS (XFAS)	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

June 2020

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
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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)

June 2020

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
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Venues

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June 2020

Option Contracts

Summary

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DFIN (DFIN)	93.05	0.00	0.00	0.00	93.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-23,509.1700	-0.0900
IBKR (IBKR)	2.97	0.00	0.00	0.00	2.97	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-520.5564	-0.3178
CDEL (CDEL)	2.82	0.00	0.00	0.00	2.82	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	20.4357	0.4007
HAME (HAME)	0.52	0.00	0.00	0.00	0.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-1,085.3888	-0.0464
ICAP (ICAP)	0.40	0.00	0.00	0.00	0.40	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-1,441.8530	-0.0518
TJMI (TJMI)	0.15	0.00	0.00	0.00	0.15	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-274.5000	-0.3000
BGCF (BGCF)	0.06	0.00	0.00	0.00	0.06	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-211.4000	-0.4228
ECUT (ECUT)	0.03	0.00	0.00	0.00	0.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	392.5800	1.9629