

QNTX - Held NMS Stocks and Options Order Routing Public Report

Generated on Tue Nov 11 2025 11:25:05 GMT-0500 (Eastern Standard Time)

3rd Quarter, 2025

July 2025

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:

July 2025

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:

July 2025

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	5.74	7.44	84.22	2.61

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)
Dash Financial (DFIN)	6.02	16.56	17.85	3.74	22.70	2,031.7200	3.0000	1,813.0800	3.0000	2,597.4900	3.0000	70.9800	3.0000
WOLVERINE EXECUTION SERVICES, (WEXX)	3.85	6.71	14.75	2.81	0.12	154.5600	3.0000	920.9400	3.0000	1,253.0100	3.0000	3.0300	3.0000
Citadel Securities (CDRG)	3.85	6.65	14.39	2.84	0.21	153.6900	3.0000	832.8600	3.0000	1,331.7000	3.0000	3.3300	3.0000
Global Execution Brokers (GEBB)	3.44	5.13	13.84	2.50	0.14	102.9900	3.0000	843.9900	3.0000	1,031.7000	3.0000	1.2300	3.0000
WEXO (WEXO)	3.07	0.61	2.92	3.31	1.18	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
W (W111)	2.63	1.97	0.78	2.44	15.55	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Jane Street Capital, LLC. (JNST)	2.53	4.42	9.55	1.86	0.08	85.0800	3.0000	406.2900	3.0000	710.1900	3.0000	3.3300	3.0000
MEMX Options (MXOP)	1.97	0.05	0.18	2.31	0.33	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N (N111)	1.36	0.06	0.17	1.58	0.46	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Matrix Executions, LLC (RSKY)	1.27	2.23	4.66	0.94	0.04	47.3100	3.0000	268.8900	3.0000	361.8900	3.0000	0.8100	3.0000
Cboe EDGX Options (EDGO)	0.56	0.32	1.56	0.50	0.19	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Y (Y111)	0.55	0.09	0.24	0.59	1.24	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
H (H111)	0.53	0.04	0.20	0.61	0.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Nasdaq GEMX, LLC (GMNI)	0.53	0.07	0.22	0.60	0.20	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
P (P111)	0.50	0.04	0.09	0.58	0.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
D (D111)	0.36	0.04	0.08	0.41	0.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B (B111)	0.30	0.13	0.39	0.32	0.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Miami Intl Exchange (XMIO)	0.29	0.17	0.81	0.26	0.06	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
MIAX Sapphire (SPHR)	0.23	0.20	0.64	0.20	0.08	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
U (U111)	0.22	0.07	0.14	0.25	0.01	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
J (J111)	0.19	0.02	0.04	0.22	0.02	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
M (M111)	0.18	0.09	0.45	0.17	0.06	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ISE Mercury Options (MCRY)	0.17	0.13	0.37	0.16	0.02	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
A (A111)	0.16	0.04	0.23	0.16	0.20	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Nasdaq OMX (XBXO)	0.15	0.09	0.38	0.14	0.04	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
C2 Options Exchange, Inc. (C2OX)	0.10	0.08	0.21	0.10	0.04	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Z (Z111)	0.09	0.04	0.06	0.10	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
MIAX Emerald, LLC. (EMLD)	0.08	0.07	0.19	0.07	0.01	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NYSE American Options (AMXO)	0.07	0.06	0.20	0.07	0.01	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cboe BZX Options Exchange (BATO)	0.05	0.00	0.10	0.05	0.01	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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)
E (E111)	0.05	0.02	0.14	0.05	0.02	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CBOE Exchange (XCBO)	0.05	0.00	0.03	0.05	0.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
S (S111)	0.04	0.05	0.08	0.04	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
MIAX Pearl, LLC (MPRL)	0.04	0.00	0.08	0.04	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Nasdaq PHLX (XPHO)	0.03	0.01	0.04	0.01	0.69	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
T (T111)	0.03	0.02	0.09	0.03	0.01	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
BOX Exchange (XBOX)	0.03	0.01	0.08	0.02	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Pacific Stock Exchange (PSE1)	0.03	0.00	0.00	0.03	0.01	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NYSE ARCA Options (ARCO)	0.02	0.01	0.01	0.02	0.02	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
R (R111)	0.02	0.02	0.03	0.02	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Chicago Board Options Exchange (CBOE)	0.02	0.00	0.00	0.02	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
C (C111)	0.02	0.02	0.04	0.01	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CBOE EDGX (EDGX)	0.02	0.01	0.05	0.01	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Q (Q111)	0.01	0.00	0.01	0.01	0.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Nasdaq ISE (XISX)	0.01	0.01	0.02	0.01	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Nasdaq Options (XNDQ)	0.01	0.00	0.01	0.01	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
XMPL (XMPL)	0.00	0.00	0.01	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Boston Options (BOX1)	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

Material Aspects:

August 2025

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:

August 2025

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	12.61	2.53	84.85	0.01

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)
Dash Financial (DFIN)	12.25	20.01	22.93	10.77	100.00	44.0400	300.0000	38.1000	300.0000	419.7300	300.0000	0.0900	300.0000
Citadel Securities (CDRG)	8.92	11.81	18.68	8.20	0.00	29.7600	300.0000	13.8900	300.0000	184.5600	300.0000	0.0000	0.0000
WOLVERINE EXECUTION SERVICES, (WEXX)	8.40	11.28	21.99	7.56	0.00	40.8900	300.0000	20.7900	300.0000	142.8600	300.0000	0.0000	0.0000
Global Execution Brokers (GEBB)	7.98	8.72	18.20	7.57	0.00	12.8400	300.0000	9.4800	300.0000	195.4200	300.0000	0.0000	0.0000
Jane Street Capital, LLC. (JNST)	5.53	7.92	11.11	5.01	0.00	11.5800	300.0000	7.8900	300.0000	72.9600	300.0000	0.0000	0.0000
Matrix Executions, LLC (RSKY)	2.83	3.56	5.91	2.64	0.00	13.1400	300.0000	1.3800	300.0000	49.2000	300.0000	0.0000	0.0000

Material Aspects:

August 2025

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	5.06	13.85	78.66	2.43

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)
Dash Financial (DFIN)	5.05	17.84	8.75	3.56	5.86	3,403.2600	3.0000	1,634.9400	3.0000	3,130.6800	3.0000	32.3700	3.0000
Citadel Securities (CDRG)	3.68	9.49	7.29	2.77	0.72	470.5500	3.0000	883.8600	3.0000	1,515.5400	3.0000	21.6300	3.0000
WOLVERINE EXECUTION SERVICES, (WEXX)	3.65	9.52	7.22	2.73	0.82	371.8200	3.0000	932.7600	3.0000	1,343.9400	3.0000	15.5700	3.0000
Global Execution Brokers (GEBB)	3.35	5.95	7.22	2.58	0.72	116.8500	3.0000	940.1100	3.0000	1,252.8300	3.0000	23.2800	3.0000
W (W111)	2.65	1.58	2.29	2.33	17.39	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Jane Street Capital, LLC. (JNST)	2.41	6.00	4.94	1.79	0.49	168.7800	3.0000	464.8200	3.0000	770.0700	3.0000	5.3100	3.0000

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)
WEXO (WEXO)	1.98	0.57	4.10	1.73	0.78	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N (N111)	1.41	0.05	0.55	1.68	0.39	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
MEMX Options (MXOP)	1.34	0.08	0.46	1.61	0.30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Matrix Executions, LLC (RSKY)	1.22	3.05	2.36	0.93	0.17	124.6200	3.0000	280.7100	3.0000	561.9900	3.0000	2.1000	3.0000
MIAX Emerald, LLC. (EMLD)	0.69	0.14	0.78	0.73	0.14	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Miami Intl Exchange (XMIO)	0.61	0.38	3.64	0.10	0.06	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cboe EDGX Options (EDGO)	0.60	0.45	3.61	0.09	0.08	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Nasdaq GEMX, LLC (GMNI)	0.59	0.04	0.58	0.63	0.25	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X (X111)	0.58	0.42	2.89	0.19	0.29	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
M (M111)	0.54	0.14	1.05	0.48	0.10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Y (Y111)	0.51	0.10	0.70	0.48	1.16	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
J (J111)	0.43	0.06	0.17	0.52	0.07	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
D (D111)	0.34	0.02	0.16	0.40	0.02	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B (B111)	0.33	0.17	1.30	0.18	0.06	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
A (A111)	0.32	0.10	0.65	0.28	0.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
MIAX Sapphire (SPHR)	0.29	0.30	1.89	0.01	0.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
MIAX Pearl, LLC (MPRL)	0.23	0.05	0.26	0.25	0.04	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
E (E111)	0.23	0.06	0.34	0.23	0.01	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Nasdaq OMX (XBXO)	0.22	0.16	0.91	0.11	0.12	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ISE Mercury Options (MCRY)	0.21	0.28	1.16	0.04	0.10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Z (Z111)	0.14	0.02	0.21	0.14	0.04	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
BOX Exchange (XBOX)	0.12	0.08	0.67	0.03	0.04	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
C2 Options Exchange, Inc. (C2OX)	0.11	0.14	0.57	0.03	0.02	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CBOE Exchange (XCBO)	0.09	0.04	0.16	0.08	0.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NYSE American Options (AMXO)	0.08	0.04	0.34	0.04	0.04	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
S (S111)	0.07	0.04	0.30	0.04	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
H (H111)	0.07	0.05	0.42	0.01	0.02	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
U (U111)	0.06	0.05	0.40	0.01	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
T (T111)	0.03	0.03	0.17	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
P (P111)	0.03	0.01	0.16	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CBOE EDGX (EDGX)	0.03	0.04	0.15	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Nasdaq OMX PHLX (XPHL)	0.03	0.00	0.10	0.01	0.02	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Nasdaq PHLX (XPHO)	0.02	0.00	0.05	0.00	0.60	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
C (C111)	0.02	0.00	0.09	0.01	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Chicago Board Options Exchange (CBOE)	0.02	0.00	0.00	0.02	0.02	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
R (R111)	0.02	0.00	0.10	0.00	0.01	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Nasdaq ISE (XISX)	0.01	0.01	0.08	0.00	0.02	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NYSE ARCA Options (ARCO)	0.01	0.00	0.08	0.00	0.02	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Q (Q111)	0.01	0.00	0.06	0.00	0.04	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Nasdaq Options (XNDQ)	0.01	0.01	0.04	0.01	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
XMPL (XMPL)	0.00	0.00	0.01	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
VLCT (VLCT)	0.00	0.00	0.00	0.00	0.00	0.0300	3.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Material Aspects:

September 2025

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:

September 2025

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:

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)
ISE Mercury Options (MCRY)	0.19	0.19	1.33	0.03	0.10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Z (Z111)	0.14	0.02	0.17	0.15	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
C2 Options Exchange, Inc. (C2OX)	0.14	0.16	0.71	0.06	0.06	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
WEXO (WEXO)	0.09	0.06	0.69	0.01	0.10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
S (S111)	0.08	0.04	0.29	0.06	0.03	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Nasdaq OMX PHLX (XPHL)	0.06	0.02	0.25	0.03	0.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
U (U111)	0.05	0.05	0.39	0.01	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CBOE Exchange (XCBO)	0.05	0.04	0.29	0.02	0.17	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
T (T111)	0.03	0.04	0.24	0.00	0.01	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Nasdaq PHLX (XPHO)	0.03	0.01	0.09	0.00	1.08	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CBOE EDGX (EDGX)	0.03	0.06	0.22	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
P (P111)	0.03	0.01	0.20	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
H (H111)	0.02	0.02	0.15	0.01	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
C (C111)	0.02	0.03	0.11	0.01	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NYSE ARCA Options (ARCO)	0.02	0.01	0.11	0.01	0.06	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Nasdaq Options (XNDQ)	0.02	0.02	0.07	0.01	0.17	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Q (Q111)	0.01	0.00	0.07	0.00	0.14	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Nasdaq ISE (XISX)	0.01	0.02	0.08	0.00	0.06	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
XMPL (XMPL)	0.00	0.00	0.03	0.00	0.01	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Chicago Board Options Exchange (CBOE)	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

Material Aspects: