

Insigneo Securities LLC - Held NMS Stocks and Options Order Routing Public Report

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3rd Quarter, 2024

July 2024

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	76.75	2.17	15.67	5.42

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)
Citadel Securities (CDRG)	29.21	28.33	41.30	30.68	32.61	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Virtu Americas, LLC (NITE)	14.72	14.06	15.22	17.14	16.96	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	14.20	14.27	9.78	14.74	13.48	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Jane Street Capital, LLC (JNST)	13.83	14.33	7.61	11.73	15.22	0	0.0000	0	0.0000	0	0.0000	0	0.0000
HRT FINANCIAL LP (HRTF)	12.13	12.95	6.52	12.48	1.74	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities (SOHO)	8.29	8.50	9.78	5.71	12.17	0	0.0000	0	0.0000	0	0.0000	0	0.0000
UBS Securities LLC (UBSS)	6.55	6.32	7.61	7.07	7.83	0	0.0000	0	0.0000	0	0.0000	0	0.0000
StoneX Financial Inc (INTL)	1.06	1.23	2.17	0.45	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Citadel Securities (CDRG):

We currently have no payment for order flow arrangements with any execution venues .

Virtu Americas, LLC (NITE):

We currently have no payment for order flow arrangements with any execution venues .

G1 Execution Services, LLC (ETMM):

We currently have no payment for order flow arrangements with any execution venues .

Jane Street Capital, LLC (JNST):

We currently have no payment for order flow arrangements with any execution venues .

HRT FINANCIAL LP (HRTF):

We currently have no payment for order flow arrangements with any execution venues .

Two Sigma Securities (SOHO):

We currently have no payment for order flow arrangements with any execution venues .

UBS Securities LLC (UBSS):

We currently have no payment for order flow arrangements with any execution venues .

StoneX Financial Inc (INTL):

We currently have no payment for order flow arrangements with any execution venues .

July 2024

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	69.88	4.98	15.25	9.89

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)
Citadel Securities (CDRG)	27.92	25.92	20.88	27.00	47.07	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	17.85	17.48	21.29	16.91	20.20	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Jane Street Capital, LLC (JNST)	15.43	16.62	17.27	12.98	9.90	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Virtu Americas, LLC (NITE)	14.63	14.10	16.47	16.78	14.14	0	0.0000	0	0.0000	0	0.0000	0	0.0000
HRT FINANCIAL LP (HRTF)	7.62	8.50	5.22	8.13	1.82	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities (SOHO)	6.74	6.95	8.03	7.34	3.64	0	0.0000	0	0.0000	0	0.0000	0	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)
UBS Securities LLC (UBSS)	6.38	6.49	8.43	8.39	1.41	0	0.0000	0	0.0000	0	0.0000	0	0.0000
GTS Securities LLC (GTSM)	2.08	2.35	2.01	1.83	0.61	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Maxim Group LLC (MAXM)	0.88	1.00	0.40	0.39	1.01	0	0.0000	0	0.0000	0	0.0000	0	0.0000
StoneX Financial Inc (INTL)	0.44	0.54	0.00	0.26	0.20	0	0.0000	0	0.0000	0	0.0000	0	0.0000
MCAP LLC (MCAP)	0.04	0.06	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Citadel Securities (CDRG):

We currently have no payment for order flow arrangements with any execution venues .

G1 Execution Services, LLC (ETMM):

We currently have no payment for order flow arrangements with any execution venues .

Jane Street Capital, LLC (JNST):

We currently have no payment for order flow arrangements with any execution venues .

Virtu Americas, LLC (NITE):

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HRT FINANCIAL LP (HRTF):

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Two Sigma Securities (SOHO):

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GTS Securities LLC (GTSM):

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Maxim Group LLC (MAXM):

We currently have no payment for order flow arrangements with any execution venues .

StoneX Financial Inc (INTL):

We currently have no payment for order flow arrangements with any execution venues .

MCAP LLC (MCAP):

We currently have no payment for order flow arrangements with any execution venues .

July 2024

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	24.88	11.77	58.39	4.95

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)
Citadel Securities LLC (CITL)	42.17	39.92	41.19	42.55	51.35	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Susquehanna International Group, LLP (SUSQ)	25.55	22.31	24.15	25.89	41.22	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Wolverine Execution Svc. (WEXX)	19.36	20.43	19.32	20.39	2.03	0	0.0000	0	0.0000	0	0.0000	0	0.0000
DASH Financial Option ATS (LPOX)	12.84	17.34	15.34	11.17	4.05	0	0.0000	0	0.0000	0	0.0000	0	0.0000
DASH Financial Algo (DASH)	0.07	0.00	0.00	0.00	1.35	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Citadel Securities LLC (CITL):

We currently have no payment for order flow arrangements with any execution venues .

Susquehanna International Group, LLP (SUSQ):

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Wolverine Execution Svc. (WEXX):

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DASH Financial Option ATS (LPOX):

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DASH Financial Algo (DASH):

We currently have no payment for order flow arrangements with any execution venues .

August 2024

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	71.53	3.40	19.45	5.62

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)
Citadel Securities (CDRG)	28.90	28.70	29.37	28.75	31.73	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Jane Street Capital, LLC (JNST)	14.34	14.20	15.08	15.83	10.58	0	0.0000	0	0.0000	0	0.0000	0	0.0000
HRT FINANCIAL LP (HRTF)	13.72	14.20	16.67	13.89	5.29	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Virtu Americas, LLC (NITE)	12.97	12.58	16.67	12.50	17.31	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	11.43	11.63	6.35	10.69	14.42	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities (SOHO)	7.59	7.44	7.14	7.50	10.10	0	0.0000	0	0.0000	0	0.0000	0	0.0000
UBS Securities LLC (UBSS)	6.59	6.23	7.94	7.36	7.69	0	0.0000	0	0.0000	0	0.0000	0	0.0000
StoneX Financial Inc (INTL)	4.46	5.02	0.79	3.47	2.88	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Citadel Securities (CDRG):

We currently have no payment for order flow arrangements with any execution venues .

Jane Street Capital, LLC (JNST):

We currently have no payment for order flow arrangements with any execution venues .

HRT FINANCIAL LP (HRTF):

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Virtu Americas, LLC (NITE):

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G1 Execution Services, LLC (ETMM):

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Two Sigma Securities (SOHO):

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UBS Securities LLC (UBSS):

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StoneX Financial Inc (INTL):

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August 2024

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	66.83	5.42	18.52	9.23

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)
Citadel Securities (CDRG)	26.29	26.04	23.81	23.52	35.14	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	15.66	15.35	11.61	16.72	18.18	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Virtu Americas, LLC (NITE)	15.50	14.46	19.64	16.46	18.71	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Jane Street Capital, LLC (JNST)	15.33	15.86	17.26	16.99	6.99	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities (SOHO)	7.49	7.39	9.23	8.01	6.12	0	0.0000	0	0.0000	0	0.0000	0	0.0000
HRT FINANCIAL LP (HRTF)	7.47	8.18	5.36	5.57	7.34	0	0.0000	0	0.0000	0	0.0000	0	0.0000
UBS Securities LLC (UBSS)	7.13	6.88	7.14	9.06	5.07	0	0.0000	0	0.0000	0	0.0000	0	0.0000
GTS Securities LLC (GTSM)	2.50	2.82	3.57	1.83	0.87	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Maxim Group LLC (MAXM)	1.37	1.47	1.49	0.96	1.40	0	0.0000	0	0.0000	0	0.0000	0	0.0000
StoneX Financial Inc (INTL)	1.13	1.38	0.60	0.87	0.17	0	0.0000	0	0.0000	0	0.0000	0	0.0000
MCAP LLC (MCAP)	0.13	0.17	0.30	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Citadel Securities (CDRG):

We currently have no payment for order flow arrangements with any execution venues .

G1 Execution Services, LLC (ETMM):

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Virtu Americas, LLC (NITE):

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Jane Street Capital, LLC (JNST):

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Two Sigma Securities (SOHO):

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HRT FINANCIAL LP (HRTF):

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UBS Securities LLC (UBSS):

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GTS Securities LLC (GTSM):

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Maxim Group LLC (MAXM):

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StoneX Financial Inc (INTL):

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MCAP LLC (MCAP):

We currently have no payment for order flow arrangements with any execution venues .

August 2024

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	19.96	8.57	64.17	7.31

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)
Citadel Securities LLC (CITL)	40.01	44.81	31.87	40.49	32.19	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Susquehanna International Group, LLP (SUSQ)	22.97	17.77	23.08	23.91	28.76	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Wolverine Execution Svc. (WEXX)	22.25	18.08	24.91	23.18	22.32	0	0.0000	0	0.0000	0	0.0000	0	0.0000
DASH Financial Option ATS (LPOX)	14.65	19.34	20.15	12.42	15.02	0	0.0000	0	0.0000	0	0.0000	0	0.0000
DASH Financial Algo (DASH)	0.13	0.00	0.00	0.00	1.72	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Citadel Securities LLC (CITL):

We currently have no payment for order flow arrangements with any execution venues .

Susquehanna International Group, LLP (SUSQ):

We currently have no payment for order flow arrangements with any execution venues .

Wolverine Execution Svc. (WEXX):

We currently have no payment for order flow arrangements with any execution venues .

DASH Financial Option ATS (LPOX):

We currently have no payment for order flow arrangements with any execution venues .

DASH Financial Algo (DASH):

We currently have no payment for order flow arrangements with any execution venues .

September 2024

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	74.37	2.66	18.56	4.41

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)
Citadel Securities (CDRG)	26.37	24.41	43.04	29.22	37.40	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Jane Street Capital, LLC (JNST)	16.81	18.21	10.13	15.25	3.82	0	0.0000	0	0.0000	0	0.0000	0	0.0000
HRT FINANCIAL LP (HRTF)	12.36	13.32	6.33	11.62	3.05	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Virtu Americas, LLC (NITE)	12.06	11.82	15.19	9.62	24.43	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	12.02	11.96	8.86	12.16	14.50	0	0.0000	0	0.0000	0	0.0000	0	0.0000
UBS Securities LLC (UBSS)	7.11	7.56	3.80	7.08	1.53	0	0.0000	0	0.0000	0	0.0000	0	0.0000
StoneX Financial Inc (INTL)	6.77	7.47	3.80	5.44	2.29	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities (SOHO)	6.43	5.25	8.86	9.26	12.98	0	0.0000	0	0.0000	0	0.0000	0	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)
The Nasdaq Stock Market LLC (NSDQ)	0.07	0.00	0.00	0.36	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Citadel Securities (CDRG):

We currently have no payment for order flow arrangements with any execution venues .

Jane Street Capital, LLC (JNST):

We currently have no payment for order flow arrangements with any execution venues .

HRT FINANCIAL LP (HRTF):

We currently have no payment for order flow arrangements with any execution venues .

Virtu Americas, LLC (NITE):

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G1 Execution Services, LLC (ETMM):

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UBS Securities LLC (UBSS):

We currently have no payment for order flow arrangements with any execution venues .

StoneX Financial Inc (INTL):

We currently have no payment for order flow arrangements with any execution venues .

Two Sigma Securities (SOHO):

We currently have no payment for order flow arrangements with any execution venues .

The Nasdaq Stock Market LLC (NSDQ):

We currently have no payment for order flow arrangements with any execution venues .

September 2024

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	63.12	6.13	20.82	9.94

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)
Citadel Securities (CDRG)	22.06	21.94	18.62	20.07	29.15	0	0.0000	0	0.0000	0	0.0000	0	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)
Jane Street Capital, LLC (JNST)	18.52	17.44	22.06	21.42	17.14	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	15.97	15.93	11.46	14.59	21.91	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Virtu Americas, LLC (NITE)	13.16	12.85	14.33	13.41	13.96	0	0.0000	0	0.0000	0	0.0000	0	0.0000
HRT FINANCIAL LP (HRTF)	11.02	12.04	10.89	10.88	4.95	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities (SOHO)	6.55	5.87	8.02	8.77	5.30	0	0.0000	0	0.0000	0	0.0000	0	0.0000
UBS Securities LLC (UBSS)	5.27	5.26	5.16	6.24	3.36	0	0.0000	0	0.0000	0	0.0000	0	0.0000
StoneX Financial Inc (INTL)	4.35	5.20	5.16	2.70	1.94	0	0.0000	0	0.0000	0	0.0000	0	0.0000
GTS Securities LLC (GTSM)	2.07	2.14	3.15	1.43	2.30	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Maxim Group LLC (MAXM)	0.93	1.20	1.15	0.51	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
MCAP LLC (MCAP)	0.09	0.14	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

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We currently have no payment for order flow arrangements with any execution venues .

Virtu Americas, LLC (NITE):

We currently have no payment for order flow arrangements with any execution venues .

HRT FINANCIAL LP (HRTF):

We currently have no payment for order flow arrangements with any execution venues .

Two Sigma Securities (SOHO):

We currently have no payment for order flow arrangements with any execution venues .

UBS Securities LLC (UBSS):

We currently have no payment for order flow arrangements with any execution venues .

StoneX Financial Inc (INTL):

We currently have no payment for order flow arrangements with any execution venues .

GTS Securities LLC (GTSM):

We currently have no payment for order flow arrangements with any execution venues .

Maxim Group LLC (MAXM):

We currently have no payment for order flow arrangements with any execution venues .

MCAP LLC (MCAP):
We currently have no payment for order flow arrangements with any execution venues .

September 2024

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	26.34	11.05	48.03	14.58

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 Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cent per hundred shares)
Citadel Securities LLC (CITL)	37.90	42.11	40.68	37.27	30.26	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Susquehanna International Group, LLP (SUSQ)	22.14	15.79	19.39	25.46	24.78	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Wolverine Execution Svc. (WEXX)	21.39	20.10	18.25	19.07	33.72	0	0.0000	0	0.0000	0	0.0000	0	0.0000
DASH Financial Option ATS (LPOX)	18.57	22.01	21.67	18.20	11.24	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Citadel Securities LLC (CITL):
We currently have no payment for order flow arrangements with any execution venues .

Susquehanna International Group, LLP (SUSQ):
We currently have no payment for order flow arrangements with any execution venues .

Wolverine Execution Svc. (WEXX):
We currently have no payment for order flow arrangements with any execution venues .

DASH Financial Option ATS (LPOX):
We currently have no payment for order flow arrangements with any execution venues .