

Insigneo International Financial Services, 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 | 65.53 | 4.30 | 22.22 | 7.94 |

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) | 29.27 | 28.86 | 26.37 | 28.72 | 35.71 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Virtu Americas, LLC (NITE) | 15.98 | 15.37 | 18.68 | 17.23 | 16.07 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| G1 Execution Services, LLC (ETMM) | 13.43 | 13.06 | 9.89 | 14.89 | 14.29 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| HRT FINANCIAL LP (HRTF) | 12.20 | 13.35 | 12.09 | 12.34 | 2.38 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Jane Street Capital, LLC (JNST) | 11.91 | 12.55 | 17.58 | 11.70 | 4.17 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Two Sigma Securities (SOHO) | 8.94 | 8.66 | 2.20 | 8.72 | 15.48 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| UBS Securities LLC (UBSS) | 6.67 | 6.57 | 9.89 | 5.74 | 8.33 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| StoneX Financial Inc (INTL) | 1.56 | 1.59 | 3.30 | 0.43 | 3.57 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| The Nasdaq Stock Market LLC (NSDQ) | 0.05 | 0.00 | 0.00 | 0.21 | 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 .

HRT FINANCIAL LP (HRTF):

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 .

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 .

The Nasdaq Stock Market LLC (NSDQ):

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 | 65.51 | 5.44 | 19.91 | 9.14 |

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) | 26.31 | 29.73 | 19.00 | 19.81 | 20.24 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| G1 Execution Services, LLC (ETMM) | 19.91 | 18.06 | 16.00 | 18.31 | 38.99 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Jane Street Capital, LLC (JNST) | 15.86 | 15.95 | 21.50 | 19.67 | 3.57 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Virtu Americas, LLC (NITE) | 14.34 | 12.67 | 19.50 | 16.67 | 18.15 | 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) |
|---------------------------------|-------------------------|-------------------|-----------------------------|---------------------------------|------------------|--|---|--|---|--|---|---|--|
| Two Sigma Securities (SOHO) | 7.64 | 7.18 | 6.50 | 9.15 | 8.33 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| UBS Securities LLC (UBSS) | 6.66 | 6.02 | 7.50 | 7.92 | 8.04 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| HRT FINANCIAL LP (HRTF) | 6.42 | 7.18 | 7.50 | 6.28 | 0.60 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| GTS Securities LLC (GTSM) | 1.61 | 1.83 | 1.00 | 0.96 | 1.79 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Maxim Group LLC (MAXM) | 0.98 | 1.08 | 1.50 | 0.82 | 0.30 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| StoneX Financial Inc (INTL) | 0.24 | 0.25 | 0.00 | 0.41 | 0.00 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| MCAP LLC (MCAP) | 0.03 | 0.04 | 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):

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 .

HRT FINANCIAL LP (HRTF):

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 .

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 | 14.45 | 37.19 | 43.69 | 4.66 |

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) | 43.36 | 36.36 | 47.53 | 42.56 | 39.44 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Susquehanna International Group, LLP (SUSQ) | 21.81 | 22.73 | 16.96 | 22.56 | 50.70 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Wolverine Execution Svc. (WEXX) | 20.24 | 26.36 | 17.31 | 22.56 | 2.82 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| DASH Financial Option ATS (LPOX) | 14.59 | 14.55 | 18.20 | 12.33 | 7.04 | 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 .

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 | 67.49 | 2.34 | 20.14 | 10.03 |

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) | 30.70 | 30.21 | 15.79 | 31.84 | 35.25 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Virtu Americas, LLC (NITE) | 13.32 | 13.34 | 8.77 | 11.22 | 18.44 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Jane Street Capital, LLC (JNST) | 12.95 | 13.15 | 19.30 | 15.10 | 5.74 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| G1 Execution Services, LLC (ETMM) | 11.96 | 11.69 | 10.53 | 12.45 | 13.11 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| HRT FINANCIAL LP (HRTF) | 11.51 | 13.09 | 21.05 | 10.00 | 1.64 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Two Sigma Securities (SOHO) | 7.73 | 6.88 | 5.26 | 8.37 | 12.70 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| UBS Securities LLC (UBSS) | 6.78 | 6.76 | 10.53 | 4.69 | 10.25 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| StoneX Financial Inc (INTL) | 5.06 | 4.87 | 8.77 | 6.33 | 2.87 | 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 .

Jane Street Capital, LLC (JNST):

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 .

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 .

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 | 58.54 | 4.96 | 21.84 | 14.65 |

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) | 24.91 | 26.10 | 25.23 | 20.96 | 25.91 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| G1 Execution Services, LLC (ETMM) | 17.42 | 15.34 | 15.32 | 16.05 | 28.51 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Jane Street Capital, LLC (JNST) | 14.94 | 16.18 | 21.17 | 18.61 | 2.44 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Virtu Americas, LLC (NITE) | 14.79 | 13.28 | 13.51 | 16.56 | 18.60 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Two Sigma Securities (SOHO) | 8.85 | 8.70 | 9.01 | 8.79 | 9.45 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| UBS Securities LLC (UBSS) | 7.62 | 7.02 | 4.50 | 7.57 | 11.13 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| HRT FINANCIAL LP (HRTF) | 7.42 | 8.74 | 8.56 | 8.28 | 0.46 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| GTS Securities LLC (GTSM) | 1.68 | 1.91 | 0.90 | 1.12 | 1.83 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Maxim Group LLC (MAXM) | 1.18 | 1.37 | 1.35 | 0.72 | 1.07 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| StoneX Financial Inc (INTL) | 1.07 | 1.14 | 0.45 | 1.33 | 0.61 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| MCAP LLC (MCAP) | 0.13 | 0.23 | 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):

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Virtu Americas, LLC (NITE):

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Two Sigma Securities (SOHO):

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HRT FINANCIAL LP (HRTF):

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Maxim Group LLC (MAXM):

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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 .

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 | 16.59 | 39.85 | 40.67 | 2.89 |

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 Marketable Limit 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) | 43.12 | 41.29 | 43.53 | 44.05 | 34.78 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Wolverine Execution Svc. (WEXX) | 20.24 | 21.97 | 18.14 | 21.02 | 28.26 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Susquehanna International Group, LLP (SUSQ) | 19.86 | 22.73 | 17.98 | 20.87 | 15.22 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| DASH Financial Option ATS (LPOX) | 16.78 | 14.02 | 20.35 | 14.06 | 21.74 | 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 .

Wolverine Execution Svc. (WEXX):

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 .

DASH Financial Option ATS (LPOX):

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 | 65.70 | 4.26 | 19.86 | 10.18 |

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) | 26.59 | 25.92 | 24.64 | 23.60 | 37.58 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Jane Street Capital, LLC (JNST) | 15.85 | 15.68 | 17.39 | 19.88 | 8.48 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Virtu Americas, LLC (NITE) | 12.89 | 12.68 | 17.39 | 11.80 | 14.55 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| G1 Execution Services, LLC (ETMM) | 12.46 | 12.68 | 10.14 | 13.04 | 10.91 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| HRT FINANCIAL LP (HRTF) | 12.09 | 12.77 | 10.14 | 15.53 | 1.82 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| UBS Securities LLC (UBSS) | 7.34 | 7.89 | 7.25 | 6.21 | 6.06 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| StoneX Financial Inc (INTL) | 7.34 | 7.04 | 7.25 | 6.21 | 11.52 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Two Sigma Securities (SOHO) | 5.37 | 5.26 | 5.80 | 3.73 | 9.09 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| INTELLIGENT CROSS LLC (INCR) | 0.06 | 0.09 | 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 .

Jane Street Capital, LLC (JNST):

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):

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HRT FINANCIAL LP (HRTF):

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UBS Securities LLC (UBSS):

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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 .

INTELLIGENT CROSS LLC (INCR):

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 | 57.84 | 3.80 | 18.87 | 19.49 |

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) | 21.54 | 21.88 | 22.97 | 20.14 | 21.61 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| G1 Execution Services, LLC (ETMM) | 19.95 | 16.69 | 15.54 | 18.37 | 32.02 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Jane Street Capital, LLC (JNST) | 15.79 | 19.17 | 20.95 | 18.50 | 2.11 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Virtu Americas, LLC (NITE) | 14.02 | 12.12 | 11.49 | 10.48 | 23.58 | 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) |
|---------------------------------|-------------------------|-------------------|-----------------------------|---------------------------------|------------------|--|---|--|---|--|---|---|--|
| HRT FINANCIAL LP (HRTF) | 9.11 | 10.43 | 14.19 | 13.33 | 0.13 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| UBS Securities LLC (UBSS) | 6.65 | 5.50 | 3.38 | 6.26 | 11.07 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Two Sigma Securities (SOHO) | 6.26 | 6.48 | 5.41 | 7.48 | 4.61 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| StoneX Financial Inc (INTL) | 3.90 | 5.10 | 2.70 | 2.04 | 2.37 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| GTS Securities LLC (GTSM) | 1.85 | 1.64 | 2.70 | 2.18 | 1.98 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Maxim Group LLC (MAXM) | 0.92 | 0.98 | 0.68 | 1.22 | 0.53 | 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):

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 .

UBS Securities LLC (UBSS):

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 .

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 .

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 | 18.47 | 32.59 | 45.61 | 3.33 |

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) | 41.55 | 40.33 | 40.89 | 42.76 | 38.18 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Susquehanna International Group, LLP (SUSQ) | 21.74 | 25.25 | 15.99 | 23.77 | 30.91 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| DASH Financial Option ATS (LPOX) | 19.20 | 17.05 | 24.72 | 17.26 | 3.64 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 | 0 | 0.0000 |
| Wolverine Execution Svc. (WEXX) | 17.50 | 17.38 | 18.40 | 16.20 | 27.27 | 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 .

DASH Financial Option ATS (LPOX):

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 .