FINANCIAL SENSE SECURITIES, INC. - Held NMS Stocks and Options Order Routing Public Report

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2nd Quarter, 2021

| April 2021 |
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|------------|

S&P 500 Stocks

Summary

| | Total Non- Directed Orders | Non- Directed Orders as % of All Orders | Total Market Orders | Market Orders as % of Non- Directed Orders | Total | Marketable Limit Orders as % of Non- Directed Orders | Total Non- | Marketable Limit Orders as % of Non- Directed | Total Other | Other Orders as % of Non- Directed Orders |
|---|-------------------------------|---|---------------------------|--|-------|---|------------|---|-------------|---|
| ١ | 290 | 100.00 | 275 | 94.83 | 0 | 0.00 | 0 | 0.00 | 15 | 5.17 |

| Venue - Non- directed Order Flow | Non- Directed Orders | Non- Directed Orders(%) | Market Orders | Market Orders(%) | Marketable Limit Orders | Marketable Limit Orders(%) | Non- Marketable Limit Orders | Non- Marketable Limit Orders(%) | Other Orders | Other Orders(%) | Paid/Receiv | Market Orders(cent | ed for Marketable | Marketable | Paid/Receiv ed for Non- Marketable | Net Payment Paid/Receiv ed for Non- Marketable Limit Orders(cent s per hundred | ed for Other | Net Payment Paid/Receiv ed for Other Orders(cent s per hundred shares) |
|--|----------------------------|-------------------------------|------------------|---------------------|-------------------------------|----------------------------------|---------------------------------------|--|-----------------|--------------------|-------------|--------------------|----------------------|------------|--|--|-----------------|--|
| National Financial Services LLC(XSTM) | 201 | 41.36 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 201 | 84.10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Citadel Securities LLC(CDRG) | 141 | 29.01 | 129 | 52.23 | 0 | 0.00 | 0 | 0.00 | 12 | 5.02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VIRTU Americas, LLC(NITE) | 60 | 12.35 | 58 | 23.48 | 0 | 0.00 | 0 | 0.00 | 2 | 0.84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| JANE STREET CAPITAL, LLC(JNST) | 38 | 7.82 | 38 | 15.38 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Instinet BlockCross(BLK X) | 23 | 4.73 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 23 | 9.62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G1 Execution Services, LLC(ETMM) | 11 | 2.26 | 11 | 4.45 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Two Sigma Securities, LLC(SOHO) | 9 | 1.85 | 9 | 3.64 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| UBS Securities, LLC(UBSS) | 3 | 0.62 | 2 | 0.81 | 0 | 0.00 | 0 | 0.00 | 1 | 0.42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Non-S&P 500 Stocks

Summary

| Total Non- Directed Orders | Non- Directed Orders as % of All Orders | Total Market Orders | Market Orders as % of Non- Directed Orders | Total Marketable Limit Orders | Marketable Limit Orders as % of Non- Directed Orders | Total Non- Marketable | Non- Marketable Limit Orders as % of Non- Directed Orders | Total Other | Other Orders as % of Non- Directed Orders |
|-------------------------------|---|---------------------------|--|--|---|--------------------------|---|-------------|---|
| 666 | 100.00 | 617 | 92.64 | 1 | 0.15 | 4 | 0.60 | 44 | 6.61 |

| Venue - Non- directed Order Flow | Non- Directed Orders | Non- Directed Orders(%) | Market Orders | Market Orders(%) | Marketable Limit Orders | Marketable Limit Orders(%) | Non- Marketable Limit Orders | Non- Marketable Limit Orders(%) | Other Orders | Other Orders(%) | Paid/Receiv ed for | ed for Market Orders(cent | Paid/Receiv ed for Marketable | Marketable Limit Orders(cent | Paid/Receiv ed for Non- Marketable | Marketable Limit Orders(cent | Net Payment Paid/Receiv ed for Other Orders(USD) | Net Payment Paid/Receiv ed for Other Orders(cent s per hundred shares) |
|--|----------------------------|-------------------------------|------------------|---------------------|-------------------------------|----------------------------------|---------------------------------------|--|-----------------|--------------------|-----------------------|---------------------------------|-------------------------------------|------------------------------------|--|------------------------------------|---|--|
| National Financial Services LLC(XSTM) | 498 | 40.23 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 498 | 79.43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Citadel Securities LLC(CDRG) | 311 | 25.12 | 297 | 49.01 | 1 | 100.00 | 0 | 0.00 | 13 | 2.07 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VIRTU Americas, LLC(NITE) | 175 | 14.14 | 144 | 23.76 | 0 | 0.00 | 0 | 0.00 | 31 | 4.94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| JANE STREET CAPITAL, LLC(JNST) | 95 | 7.67 | 94 | 15.51 | 0 | 0.00 | 1 | 25.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Instinet BlockCross(BLK X) | 85 | 6.87 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 85 | 13.56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Two Sigma Securities, LLC(SOHO) | 33 | 2.67 | 33 | 5.45 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G1 Execution Services, LLC(ETMM) | 20 | 1.62 | 20 | 3.30 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| UBS Securities, LLC(UBSS) | 18 | 1.45 | 18 | 2.97 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NASDAQ Execution Services, LLC(NSDQ) | 3 | 0.24 | 0 | 0.00 | 0 | 0.00 | 3 | 75.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Option Contracts

Summary

| | Total Non- Directed Orders | Non- Directed Orders as % of All Orders | Total Market Orders | Market Orders as % of Non- Directed Orders | Total | Marketable Limit Orders as % of Non- Directed Orders | Total Non- | Non- Marketable Limit Orders as % of Non- Directed Orders | Total Other | Other Orders as % of Non- Directed Orders |
|---|-------------------------------|---|---------------------------|--|-------|---|------------|---|-------------|---|
| ۱ | 39 | 100.00 | 27 | 69.23 | 2 | 5.13 | 4 | 10.26 | 6 | 15.38 |

Venues

| venues | | | | | | | | | | | | | | | | | | |
|---|----------------------------|-------------------------------|------------------|---------------------|-------------------------------|----------------------------------|---------------------------------------|--|-----------------|--------------------|---|-----------------------|----------------------|-------------------|--|------------------------------------|---|----------------------|
| Venue - Non- directed Order Flow | Non- Directed Orders | Non- Directed Orders(%) | Market Orders | Market Orders(%) | Marketable Limit Orders | Marketable Limit Orders(%) | Non- Marketable Limit Orders | Non- Marketable Limit Orders(%) | Other Orders | Other Orders(%) | Net Payment Paid/Receiv ed for Market Orders(USD | Market Orders(cent | ed for Marketable | Limit Orders(cent | Paid/Receiv ed for Non- Marketable | Marketable Limit Orders(cent | Net Payment Paid/Receiv ed for Other Orders(USD) | Other Orders(cent |
| Citadel Securities LLC(CDRG) | 20 | 51.28 | 12 | 44.44 | 1 | 50.00 | 2 | 50.00 | 5 | 83.33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Susquehanna Capital Group(SUSQ) | 13 | 33.33 | 12 | 44.44 | 0 | 0.00 | 0 | 0.00 | 1 | 16.67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dash Financial Technologies LLC(DASH) | 2 | 5.13 | 1 | 3.70 | 0 | 0.00 | 1 | 25.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Morgan Stanley & Company LLC(MSCO) | 2 | 5.13 | 2 | 7.41 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Interactive Brokers LLC(IBKR) | 1 | 2.56 | 0 | 0.00 | 1 | 50.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wolverine Execution Services LLC(WEXX) | 1 | 2.56 | 0 | 0.00 | 0 | 0.00 | 1 | 25.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

May 2021

S&P 500 Stocks

| Total Non- Directed Orders | Non- Directed Orders as % of All Orders | | Market Orders as % of Non- Directed Orders | Total Marketable Limit Orders | Marketable Limit Orders as % of Non- Directed Orders | Total Non- | Non- Marketable Limit Orders as % of Non- Directed Orders | Total Other Orders | Other Orders as % of Non- Directed Orders |
|-------------------------------|---|-----|--|--|---|------------|---|-----------------------|---|
| 250 | 100.00 | 240 | 96.00 | 4 | 1.60 | 0 | 0.00 | 6 | 2.40 |

| Venue - Non- directed Order Flow | Non- Directed Orders | Non- Directed Orders(%) | Market Orders | Market Orders(%) | Marketable Limit Orders | Marketable Limit Orders(%) | Non- Marketable Limit Orders | Non- Marketable Limit Orders(%) | Other Orders | Other Orders(%) | Paid/Receiv ed for | ed for Market Orders(cent | Net Payment Paid/Receiv ed for Marketable Limit Orders(USD) | Marketable Limit Orders(cent | Paid/Receiv ed for Non- Marketable | Marketable Limit Orders(cent | Paid/Receiv ed for | Net Payment Paid/Receiv ed for Other Orders(cent s per hundred shares) |
|--|----------------------------|-------------------------------|------------------|---------------------|-------------------------------|----------------------------------|---------------------------------------|--|-----------------|--------------------|-----------------------|---------------------------------|--|------------------------------------|--|------------------------------------|-----------------------|--|
| National Financial Services LLC(XSTM) | 141 | 36.06 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 141 | 90.38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Citadel Securities LLC(CDRG) | 104 | 26.60 | 97 | 41.99 | 4 | 100.00 | 0 | 0.00 | 3 | 1.92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VIRTU Americas, LLC(NITE) | 63 | 16.11 | 60 | 25.97 | 0 | 0.00 | 0 | 0.00 | 3 | 1.92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| JANE STREET CAPITAL, LLC(JNST) | 38 | 9.72 | 38 | 16.45 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Two Sigma Securities, LLC(SOHO) | 23 | 5.88 | 23 | 9.96 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Instinet BlockCross(BLK X) | 9 | 2.30 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 9 | 5.77 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G1 Execution Services, LLC(ETMM) | 7 | 1.79 | 7 | 3.03 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| UBS Securities, LLC(UBSS) | 6 | 1.53 | 6 | 2.60 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

May 2021

Non-S&P 500 Stocks

| Total Non- Directed Orders | Non- Directed Orders as % of All Orders | Total Market Orders | Market Orders as % of Non- Directed Orders | Total | Marketable Limit Orders as % of Non- Directed Orders | Total Non- | Non- Marketable Limit Orders as % of Non- Directed Orders | Total Other | Other Orders as % of Non- Directed Orders |
|-------------------------------|---|---------------------------|--|-------|---|------------|---|-------------|---|
| 714 | 100.00 | 648 | 90.76 | 7 | 0.98 | 3 | 0.42 | 56 | 7.84 |

| Venue - Non- directed Order Flow | Non- Directed Orders | Non- Directed Orders(%) | Market Orders | Market Orders(%) | Marketable Limit Orders | Marketable Limit Orders(%) | Non- Marketable Limit Orders | Non- Marketable Limit Orders(%) | Other Orders | Other Orders(%) | Net Payment Paid/Receiv ed for Market Orders(USD) | ed for Market Orders(cent | Net Payment Paid/Receiv ed for Marketable Limit Orders(USD) | Marketable Limit Orders(cent | Paid/Receiv ed for Non- Marketable | Marketable Limit Orders(cent | Paid/Receiv ed for | Net Payment Paid/Receiv ed for Other Orders(cent s per hundred shares) |
|--|----------------------------|-------------------------------|------------------|---------------------|-------------------------------|----------------------------------|---------------------------------------|--|-----------------|--------------------|--|---------------------------------|--|------------------------------------|--|------------------------------------|-----------------------|--|
| National Financial Services LLC(XSTM) | 489 | 38.02 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 489 | 74.43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Citadel Securities LLC(CDRG) | 337 | 26.21 | 298 | 48.22 | 2 | 28.57 | 2 | 50.00 | 35 | 5.33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VIRTU Americas, LLC(NITE) | 179 | 13.92 | 154 | 24.92 | 4 | 57.14 | 0 | 0.00 | 21 | 3.20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Instinet BlockCross(BLK X) | 112 | 8.71 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 112 | 17.05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| JANE STREET CAPITAL, LLC(JNST) | 75 | 5.83 | 74 | 11.97 | 1 | 14.29 | 0 | 0.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Two Sigma Securities, LLC(SOHO) | 48 | 3.73 | 48 | 7.77 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| UBS Securities, LLC(UBSS) | 26 | 2.02 | 26 | 4.21 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G1 Execution Services, LLC(ETMM) | 18 | 1.40 | 18 | 2.91 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NASDAQ Execution Services, LLC(NSDQ) | 2 | 0.16 | 0 | 0.00 | 0 | 0.00 | 2 | 50.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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Summary

| Total Non- Directed Orders | Non- Directed Orders as % of All Orders | Total Market Orders | Market Orders as % of Non- Directed Orders | Total | Marketable Limit Orders as % of Non- Directed Orders | Total Non- | Non- Marketable Limit Orders as % of Non- Directed Orders | Total Other | Other Orders as % of Non- Directed Orders |
|-------------------------------|---|---------------------------|--|-------|---|------------|---|-------------|---|
| 46 | 100.00 | 41 | 89.13 | 1 | 2.17 | 3 | 6.52 | 1 | 2.17 |

Venues

| venues | | | | | | | | | | | | | | | | | | |
|---|----------------------------|-------------------------------|------------------|---------------------|-------------------------------|----------------------------------|---------------------------------------|--|-----------------|--------------------|--------|-----------------------|-------------------------------------|------------------------------------|--|------------------------------------|---|----------------------|
| Venue - Non- directed Order Flow | Non- Directed Orders | Non- Directed Orders(%) | Market Orders | Market Orders(%) | Marketable Limit Orders | Marketable Limit Orders(%) | Non- Marketable Limit Orders | Non- Marketable Limit Orders(%) | Other Orders | Other Orders(%) | ed for | Market Orders(cent | Paid/Receiv ed for Marketable | Marketable Limit Orders(cent | Paid/Receiv ed for Non- Marketable | Marketable Limit Orders(cent | Net Payment Paid/Receiv ed for Other Orders(USD) | Other Orders(cent |
| Susquehanna Capital Group(SUSQ) | 22 | 47.83 | 22 | 53.66 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Citadel Securities LLC(CDRG) | 15 | 32.61 | 13 | 31.71 | 0 | 0.00 | 1 | 33.33 | 1 | 100.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dash Financial Technologies LLC(DASH) | 4 | 8.70 | 4 | 9.76 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Interactive Brokers LLC(IBKR) | 2 | 4.35 | 0 | 0.00 | 1 | 100.00 | 1 | 33.33 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wolverine Execution Services LLC(WEXX) | 2 | 4.35 | 1 | 2.44 | 0 | 0.00 | 1 | 33.33 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Morgan Stanley & Company LLC(MSCO) | 1 | 2.17 | 1 | 2.44 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

June 2021

S&P 500 Stocks

| Total Non- Directed Orders | Non- Directed Orders as % of All Orders | | Market Orders as % of Non- Directed Orders | Total Marketable Limit Orders | Marketable Limit Orders as % of Non- Directed Orders | Total Non- | Non- Marketable Limit Orders as % of Non- Directed Orders | Total Other Orders | Other Orders as % of Non- Directed Orders |
|-------------------------------|---|-----|--|--|---|------------|---|-----------------------|---|
| 227 | 100.00 | 227 | 100.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |

| Venues | | | | | | | | | | | | | | | | | | |
|--|----------------------------|-------------------------------|------------------|---------------------|-------------------------------|----------------------------------|---------------------------------------|--|-----------------|--------------------|--|---------------------------------|-------------------------------------|------------------------------------|--|------------------------------------|----------------------------------|-------|
| Venue - Non- directed Order Flow | Non- Directed Orders | Non- Directed Orders(%) | Market Orders | Market Orders(%) | Marketable Limit Orders | Marketable Limit Orders(%) | Non- Marketable Limit Orders | Non- Marketable Limit Orders(%) | Other Orders | Other Orders(%) | Net Payment Paid/Receiv ed for Market Orders(USD) | ed for Market Orders(cent | Paid/Receiv ed for Marketable | Marketable Limit Orders(cent | Paid/Receiv ed for Non- Marketable | Marketable Limit Orders(cent | Payment Paid/Receiv ed for | Other |
| National Financial Services LLC(XSTM) | 168 | 41.28 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 168 | 87.05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Citadel Securities LLC(CDRG) | 97 | 23.83 | 97 | 45.33 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VIRTU Americas, LLC(NITE) | 59 | 14.50 | 59 | 27.57 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| JANE STREET CAPITAL, LLC(JNST) | 35 | 8.60 | 35 | 16.36 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Instinet BlockCross(BLK X) | 25 | 6.14 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 25 | 12.95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G1 Execution Services, LLC(ETMM) | 14 | 3.44 | 14 | 6.54 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| UBS Securities, LLC(UBSS) | 6 | 1.47 | 6 | 2.80 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Two Sigma Securities, LLC(SOHO) | 3 | 0.74 | 3 | 1.40 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

June 2021

Non-S&P 500 Stocks

| Total Non- Directed Orders | Non- Directed Orders as % of All Orders | | Market Orders as % of Non- Directed Orders | Total Marketable Limit Orders | Marketable Limit Orders as % of Non- Directed Orders | Total Non- | Non- Marketable Limit Orders as % of Non- Directed Orders | Total Other Orders | Other Orders as % of Non- Directed Orders |
|-------------------------------|---|-----|--|--|---|------------|---|-----------------------|---|
| 580 | 100.00 | 571 | 98.45 | 0 | 0.00 | 0 | 0.00 | 9 | 1.55 |

| VCHUCS | | | | | | | | | | | | | | | | | | |
|--|----------------------------|-------------------------------|------------------|---------------------|-------------------------------|----------------------------------|---------------------------------------|--|-----------------|--------------------|-----------------------|---------------------------------|--------|------------------------------------|--|------------------------------------|-----------------------|--|
| Venue - Non- directed Order Flow | Non- Directed Orders | Non- Directed Orders(%) | Market Orders | Market Orders(%) | Marketable Limit Orders | Marketable Limit Orders(%) | Non- Marketable Limit Orders | Non- Marketable Limit Orders(%) | Other Orders | Other Orders(%) | Paid/Receiv ed for | ed for Market Orders(cent | ed for | Marketable Limit Orders(cent | Paid/Receiv ed for Non- Marketable | Marketable Limit Orders(cent | Paid/Receiv ed for | Net Payment Paid/Receiv ed for Other Orders(cent s per hundred shares) |
| National Financial Services LLC(XSTM) | 408 | 39.69 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 408 | 86.44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Citadel Securities LLC(CDRG) | 295 | 28.70 | 290 | 52.16 | 0 | 0.00 | 0 | 0.00 | 5 | 1.06 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VIRTU Americas, LLC(NITE) | 156 | 15.18 | 152 | 27.34 | 0 | 0.00 | 0 | 0.00 | 4 | 0.85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| JANE STREET CAPITAL, LLC(JNST) | 60 | 5.84 | 60 | 10.79 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Instinet BlockCross(BLK X) | 55 | 5.35 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 55 | 11.65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| UBS Securities, LLC(UBSS) | 27 | 2.63 | 27 | 4.86 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Two Sigma Securities, LLC(SOHO) | 15 | 1.46 | 15 | 2.70 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G1 Execution Services, LLC(ETMM) | 12 | 1.17 | 12 | 2.16 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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|---|-------|---|---|---|---|---|
| | | | | | | |

Option Contracts

| | Total Non- Directed Orders | Non- Directed Orders as % of All Orders | Total Market Orders | Market Orders as % of Non- Directed Orders | Total | Marketable Limit Orders as % of Non- Directed Orders | Total Non- | Non- Marketable Limit Orders as % of Non- Directed Orders | Total Other | Other Orders as % of Non- Directed Orders |
|---|-------------------------------|---|---------------------------|--|-------|---|------------|---|-------------|---|
| L | 25 | 100.00 | 15 | 60.00 | 0 | 0.00 | 6 | 24.00 | 4 | 16.00 |

| venues | | | | | | | | | | | | | | | | | | |
|---|----------------------------|-------------------------------|------------------|---------------------|-------------------------------|----------------------------------|---------------------------------------|--|-----------------|--------------------|---|-----------------------|----------------------|------------------------------------|--|------------------------------------|--|----------------------|
| Venue - Non- directed Order Flow | Non- Directed Orders | Non- Directed Orders(%) | Market Orders | Market Orders(%) | Marketable Limit Orders | Marketable Limit Orders(%) | Non- Marketable Limit Orders | Non- Marketable Limit Orders(%) | Other Orders | Other Orders(%) | Net Payment Paid/Receiv ed for Market Orders(USD | Market Orders(cent | ed for Marketable | Marketable Limit Orders(cent | Paid/Receiv ed for Non- Marketable | Marketable Limit Orders(cent | Net Payment Paid/Receiv ed for Other Orders(USD | Other Orders(cent |
| Citadel Securities LLC(CDRG) | 13 | 52.00 | 7 | 46.67 | 0 | 0.00 | 3 | 50.00 | 3 | 75.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Susquehanna Capital Group(SUSQ) | 6 | 24.00 | 5 | 33.33 | 0 | 0.00 | 0 | 0.00 | 1 | 25.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Morgan Stanley & Company LLC(MSCO) | 3 | 12.00 | 3 | 20.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dash Financial Technologies LLC(DASH) | 2 | 8.00 | 0 | 0.00 | 0 | 0.00 | 2 | 33.33 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wolverine Execution Services LLC(WEXX) | 1 | 4.00 | 0 | 0.00 | 0 | 0.00 | 1 | 16.67 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |