

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

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4th Quarter, 2024

October 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	73.58	1.89	24.53	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)
Citadel Securities LLC (CDRG)	32.14	35.00	0.00	28.57	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU Americas, LLC (NITE)	25.00	25.00	0.00	28.57	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	16.07	22.50	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Jane Street Capital, LLC (JNST)	10.71	10.00	50.00	7.14	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
New York Stock Exchange (NYSE)	5.36	0.00	0.00	21.43	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Instinet BlockCross (BLXX)	3.57	2.50	50.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
StoneX Financial INC. (INTL)	1.79	2.50	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Members Exchange (MEMX)	1.79	0.00	0.00	7.14	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NASDAQ Execution Services, LLC (NSDQ)	1.79	0.00	0.00	7.14	0.00	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, LLC (SOHO)	1.79	2.50	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Citadel Securities LLC (CDRG):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

VIRTU Americas, LLC (NITE):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

G1 Execution Services, LLC (ETMM):

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Jane Street Capital, LLC (JNST):

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New York Stock Exchange (NYSE):

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Instinet BlockCross (BLKX):

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StoneX Financial INC. (INTL):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

Members Exchange (MEMX):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

NASDAQ Execution Services, LLC (NSDQ):

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October 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	67.37	9.47	22.11	1.05

Venues

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
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Citadel Securities LLC (CDRG)	30.00	33.85	41.67	13.64	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	26.00	27.69	8.33	31.82	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU Americas, LLC (NITE)	20.00	24.62	16.67	4.55	100.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Jane Street Capital, LLC (JNST)	8.00	7.69	8.33	9.09	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Instinet BlockCross (BLKX)	4.00	1.54	25.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX US Equities Exchange (EDGX)	4.00	0.00	0.00	18.18	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Members Exchange (MEMX)	2.00	0.00	0.00	9.09	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NASDAQ Execution Services, LLC (NSDQ)	2.00	0.00	0.00	9.09	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities, LLC (SOHO)	2.00	3.08	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
New York Stock Exchange (NYSE)	1.00	0.00	0.00	4.55	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

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VIRTU Americas, LLC (NITE):

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Jane Street Capital, LLC (JNST):

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Instinet BlockCross (BLKX):

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Cboe EDGX US Equities Exchange (EDGX):

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Members Exchange (MEMX):

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Two Sigma Securities, LLC (SOHO):

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New York Stock Exchange (NYSE):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

October 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	19.22	3.56	75.44	1.78

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 (CDRG)	40.57	57.41	30.00	36.32	60.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Wolverine Execution Services LLC (WEXX)	27.05	0.00	10.00	35.38	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Dash Financial Technologies LLC (DASH)	19.57	11.11	0.00	23.11	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Susquehanna Capital Group (SUSQ)	9.25	27.78	50.00	1.89	40.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Morgan Stanley & Company LLC (MSCO)	3.56	3.70	10.00	3.30	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

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Wolverine Execution Services LLC (WEXX):

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Dash Financial Technologies LLC (DASH):

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Susquehanna Capital Group (SUSQ):

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Morgan Stanley & Company LLC (MSCO):

November 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	77.11	1.20	21.69	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)
Citadel Securities LLC (CDRG)	31.82	32.81	100.00	26.09	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	22.73	29.69	0.00	4.35	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU Americas, LLC (NITE)	14.77	20.31	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Jane Street Capital, LLC (JNST)	10.23	14.06	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX US Equities Exchange (EDGX)	7.95	0.00	0.00	30.43	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NASDAQ Execution Services, LLC (NSDQ)	7.95	0.00	0.00	30.43	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
HRT FINANCIAL LP (HRTF)	1.14	0.00	0.00	4.35	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
StoneX Financial INC. (INTL)	1.14	1.56	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Members Exchange (MEMX)	1.14	0.00	0.00	4.35	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities, LLC (SOHO)	1.14	1.56	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

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HRT FINANCIAL LP (HRTF):

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November 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	72.22	4.76	23.02	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)
Citadel Securities LLC (CDRG)	24.16	33.67	16.67	4.44	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	18.12	22.45	33.33	6.67	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU Americas, LLC (NITE)	14.09	16.33	33.33	6.67	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

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NASDAQ Execution Services, LLC (NSDQ)	12.75	0.00	0.00	42.22	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Jane Street Capital, LLC (JNST)	11.41	14.29	16.67	4.44	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX US Equities Exchange (EDGX)	7.38	0.00	0.00	24.44	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Instinet BlockCross (BLKX)	4.70	7.14	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
HRT FINANCIAL LP (HRTF)	2.68	4.08	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Members Exchange (MEMX)	2.01	0.00	0.00	6.67	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
StoneX Financial INC. (INTL)	1.34	0.00	0.00	4.44	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Citadel Securities LLC (CDRG):

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Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

HRT FINANCIAL LP (HRTF):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

Members Exchange (MEMX):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

StoneX Financial INC. (INTL):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

November 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	21.51	5.52	72.09	0.87

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 (CDRG)	37.69	40.85	50.00	35.86	33.33	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Wolverine Execution Services LLC (WEXX)	28.27	2.82	5.56	37.97	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Dash Financial Technologies LLC (DASH)	20.36	18.31	16.67	21.10	33.33	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Susquehanna Capital Group (SUSQ)	9.73	32.39	27.78	1.27	33.33	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Morgan Stanley & Company LLC (MSCO)	3.95	5.63	0.00	3.80	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Citadel Securities LLC (CDRG):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

Wolverine Execution Services LLC (WEXX):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

Dash Financial Technologies LLC (DASH):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

Susquehanna Capital Group (SUSQ):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

Morgan Stanley & Company LLC (MSCO):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

December 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	85.90	1.28	12.82	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)
Citadel Securities LLC (CDRG)	26.58	25.37	50.00	30.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	22.78	23.88	0.00	20.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU Americas, LLC (NITE)	22.78	25.37	0.00	10.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Jane Street Capital, LLC (JNST)	17.72	17.91	0.00	20.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities, LLC (SOHO)	3.80	4.48	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
HRT FINANCIAL LP (HRTF)	2.53	2.99	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Instinet BlockCross (BLKX)	1.27	0.00	50.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX US Equities Exchange (EDGX)	1.27	0.00	0.00	10.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NASDAQ Execution Services, LLC (NSDQ)	1.27	0.00	0.00	10.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Citadel Securities LLC (CDRG):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

G1 Execution Services, LLC (ETMM):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

VIRTU Americas, LLC (NITE):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

Jane Street Capital, LLC (JNST):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

Two Sigma Securities, LLC (SOHO):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

HRT FINANCIAL LP (HRTF):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

Instinet BlockCross (BLXX):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

Cboe EDGX US Equities Exchange (EDGX):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

NASDAQ Execution Services, LLC (NSDQ):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

December 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	63.78	4.02	32.20	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)
Citadel Securities LLC (CDRG)	28.36	38.46	25.00	11.02	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU Americas, LLC (NITE)	15.20	17.79	18.75	10.17	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX US Equities Exchange (EDGX)	14.91	0.00	0.00	43.22	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	13.16	18.75	6.25	4.24	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Jane Street Capital, LLC (JNST)	11.70	14.42	18.75	5.93	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NASDAQ Execution Services, LLC (NSDQ)	4.97	0.00	0.00	14.41	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities, LLC (SOHO)	3.22	4.81	0.00	0.85	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
HRT FINANCIAL LP (HRTF)	2.92	3.37	12.50	0.85	0.00	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)
Members Exchange (MEMX)	2.92	0.00	0.00	8.47	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Instinet BlockCross (BLKX)	1.46	0.96	18.75	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Citadel Securities LLC (CDRG):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

VIRTU Americas, LLC (NITE):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

Cboe EDGX US Equities Exchange (EDGX):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

G1 Execution Services, LLC (ETMM):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

Jane Street Capital, LLC (JNST):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

NASDAQ Execution Services, LLC (NSDQ):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

Two Sigma Securities, LLC (SOHO):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

HRT FINANCIAL LP (HRTF):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

Members Exchange (MEMX):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

Instinet BlockCross (BLKX):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

December 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	18.26	3.93	77.81	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)
Wolverine Execution Services LLC (WEXX)	32.40	3.08	26.67	39.57	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Citadel Securities LLC (CDRG)	31.84	43.08	26.67	29.50	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Dash Financial Technologies LLC (DASH)	21.51	16.92	20.00	22.66	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Morgan Stanley & Company LLC (MSCO)	7.82	10.77	13.33	6.83	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Susquehanna Capital Group (SUSQ)	6.42	26.15	13.33	1.44	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Wolverine Execution Services LLC (WEXX):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

Citadel Securities LLC (CDRG):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

Dash Financial Technologies LLC (DASH):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

Morgan Stanley & Company LLC (MSCO):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.

Susquehanna Capital Group (SUSQ):

Oberweis Securities, Inc. ("OSI") routes all of its SEC Rule 606 eligible orders to its clearing firm, National Financial Services LLC ("NFS"). OSI does not receive any payment for order flow from the venues listed in this disclosure. For additional information about NFS's payment for order flow practices, please see NFS's SEC Rule 606 disclosure.